
paoli®
PIT STOP
NASCAR
COMPETITION PARTNER
FOR MORE THAN 50 YEARS
EVERYTHING BOLTS WANT.


paoli
dino paoli

THE COMPANY

DINO PAOLI S.r.l. supplies all the teams participating in F1, F2, DTM, V8-SUPERCAR, INDYCAR, NASCAR, and almost all racing teams in ENDURANCE, GT, IMSA.

DINO PAOLI, the strength of a winning idea embodied in a company working in different sectors: motorsport, automotive, and industry.

A craft industry vocation and a long-standing tradition in the production of pneumatic impact wrenches and accessories have led the company to lead the Motorsport sector, making it the ideal partner for several teams, thanks to the high speed and reliability of its products.

Wheel guns to suit all the needs of those who believe in speed, making the pit stop a fundamental element in the outcome of a race.

Quality, technology, innovation and close collaboration with customers are just some of the features that have made DINO PAOLI a successful name in the racing world.



HISTORY

1968
THE ORIGINS
Dino Paoli S.r.l. was incorporated in 1968 and it has specialized in the production of wheel guns used in workshops for commercial vehicles and standard road cars.

1975
F1 PODIUM
Thanks to the superior fastness and compactness of its products, Paoli becomes the official supplier for one of the most famous F1 teams.

1994
THE US MARKET
Dino Paoli S.r.l. enters for the first time the highly competitive US motorsport market.

2000
BRAND AWARENESS
Paoli becomes synonym of race wheel gun.

2011
NASCAR CHAMPIONSHIP
Dino Paoli S.r.l. gets into Nascar with Red Devil. This represents Paoli's debut in the one of the most important U.S. championships.

2012
TSA SYSTEM
Dino Paoli S.r.l. introduces an innovative technology which is able to monitor the torque and angle signal on the wheel nut.

2014
DP 5000 TI MARK II
Paoli starts manufacturing new wheel guns using aerospace materials. Titanium, carbon and magnesium alloy are now used to produce the model DP5000 TI MARK II.

2016
DP 6000
Dino Paoli S.r.l. produces the DP 6000. The use of high quality materials and the revolutionary 90° ergonomics handle make the latest Paoli wheel gun a technology gem.

2017
RED DEVIL 2.0
Designed for Nascar, the RED DEVIL 2.0 has been developed in order to give an extraordinary fastness and smoothness to the Nascar tire change

2018
NASCAR
Dino Paoli S.r.l., thanks to the development of new mechatronic technologies, becomes the sole pit equipment supplier of Nascar.

2019
MECHATRONIC TECHNOLOGY
Dino Paoli S.r.l. starts the development of cutting edge new mechatronics products.

2020
E-SHUTTLE
This new device was born from the combination of electronic power and a highly innovative software. E-SHUTTLE: the latest wheel gun equipment which enhance the traditional manual spool position swap to a fully automatic motion.

2021
SUPERSPORT FOR NASCAR CUP
Dino Paoli S.r.l. develops the updated SUPERSPORT to be the sole wheel gun used in the Nascar Cup Series.

TO THE FUTURE

2022
TYPHOON PLUS WITH TORQUE INDICATOR FOR F2 & F3
In the attempt of improving safety during pit stop, the new generation of electric cordless wheel guns has been equipped with sensors for the monitoring of the fundamental parameters necessary to determine the correct execution of the tyre change event during a race pit stop.

2024
CAR PARTS DEVELOPMENT AND MANIFACTURING FOR OEM CUSTOMER
Thanks to its years of experience, Dino Paoli S.r.l is finally able to compete in the market of car parts.

2025
CERTIFICATION
Our company has obtained certification of its Quality Management System. A result that confirms our commitment to excellence and continuous innovation. Dino Paoli has also received environmental and gender equality certification.

DEVELOPMENT

450.000
IMPACT WRENCHES
SINCE 1968

100%
F1 TEAMS
USE PAOLI GUNS

7.000
HOURS
OF TRAINING

700
RESELLERS
IN THE WORLD

40
AVERAGE AGE
OF PAOLI EMPLOYEES

10%
TURNOVER
REINVESTED IN TECHNOLOGY

25
PATENTS
12 PATENT PENDINGS

FORMULA 1	100%
FORMULA 2	100%
FORMULA 3	100%
NASCAR	100%
SUPER FORMULA	100%
24H LE MANS	100%
SUPER GT	100%
FANATEC	100%
WEC	100%
ENDURANCE	100%
ELMS	100%
GT WC	100%
INDYCAR	100%
IMSA	80%
SUPER TAIKYU SERIES	50%
V8 SUPERCAR	50%

WHAT'S NEW

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220 Wheel Gun Torque Measuring Device

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The unique wheel guns in motorsport races

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ENGINEERING

ENGINEERING SERVICE AND SPECIAL PROJECTS



ENGINEERING

ENGINEERING SERVICE

Since 1968 we have been manufacturing wheel guns, and we would now like to get our professionalism and experience available to our customers to an even greater extent.

We have heavily invested in research and development in order to get procedures and instruments suitable for the study and creation of products most suited to the growing needs of the automotive industry.

Dino Paoli is in fact now able to offer to customers an Engineering service which consists in the development of variations of wheel guns components customized according to different needs.

The engineering offer covers several areas: performances, durability, ergonomics, lightness.

To obtain these results we use and work on materials from the aviation and military industry, such as special steels, carbon fibre, aluminium and magnesium alloy, titanium.

The design of the new components is tested using finite element analysis (FEM) and once designed (CAD) these are produced using CAM, which allows us to easily obtain even geometrically complex parts.

Lately we have introduced the CFD air flow analysis to further optimize our wheel guns performances.

We also have a range of suppliers very skilled in heat treatments, who are capable to accurately identify the expected mechanical features.

CNC DEPARTMENT

MOTORSPORT-AUTOMOTIVE-INDUSTRY
AEROSPACE-UNDERWATER

Driven by continuous investment in cutting-edge technology, production growth, and highly skilled personnel, Dino Paoli's CNC machining department is a true milestone of innovation in precision engineering. We work with a wide range of materials, including alloyed and low-alloy steels, aluminium, and titanium. From initial concept to final assembly, we provide comprehensive support across the entire production cycle including design, prototyping, raw material sourcing, machining, and quality assurance. Our newly expanded quality control department, equipped with advanced instruments such as the MITUTOYO MiSTAR 555 CNC Measuring Machine, guarantees the highest level of precision and quality for every single component, all within the framework of our EN9100:2018 and ISO 9001:2015 certified quality management system.

kiwa CERTIFIED EN 9100

nr. EN 9100:2018

kiwa CERTIFIED ISO 9001

nr. ISO 9001:2015

The **Dino Paoli Srl** organization has a quality management system certified by Kiwa Cermet Italia S.p.A. in accordance with EN 9100:2018 and ISO 9001:2015 standards.

TÜV SÜD

Company with an environmental management system certified according to the standard

UNI EN ISO 14001:2015

TÜV SÜD

Company with a gender equality management system certified according to the standard

UNI/PdR 125:2022



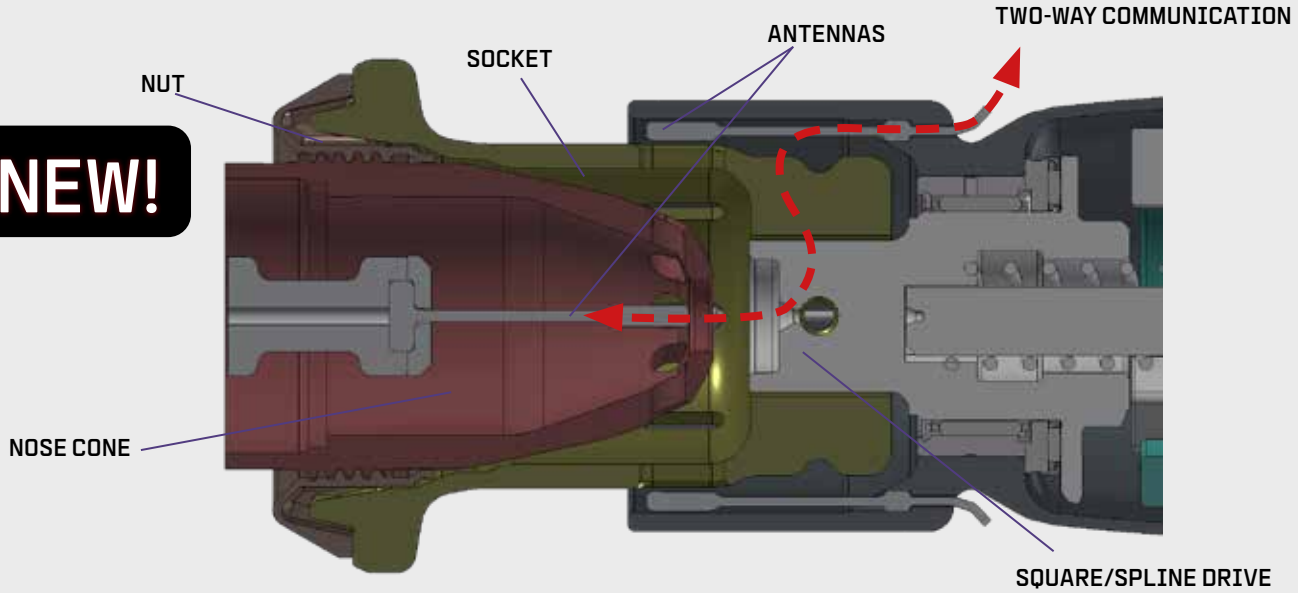
SMART SOCKET

360° RF SOLUTION (THROUGH-HOLE DESIGN)

Powered by a radio-frequency architecture with 8 radial antennas positioned along the outer perimeter of the socket. This omnidirectional configuration ensures **CONTINUOUS SIGNAL RECEPTION** from the instrumented fastener (smart bolt or screw), **ELIMINATING BLIND SPOTS** regardless of the socket's rotational position during tightening.

ADVANTAGE: Stable and continuous 360° RF communication.

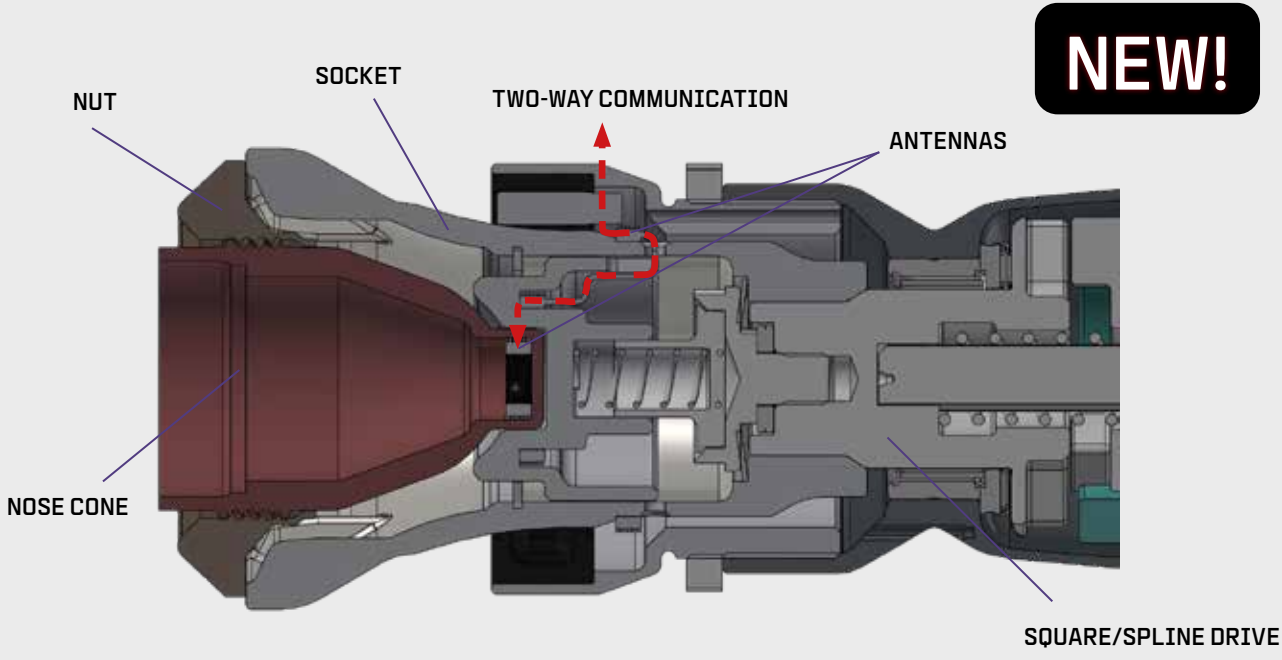
NEW!



360° RF SOLUTION (THROUGH-HOLE DESIGN)

Based on electromagnetic induction, this technology replaces the antenna array with a **DUAL-SOLENOID SYSTEM** (one mobile, one stationary). As the intermediate solenoid passes near the receiver, it **TRANSMITS DATA WITHOUT PHYSICAL CONTACT** or external openings in the socket body.

ADVANTAGE: Data transmission completely immune to metal shielding, with total galvanic isolation and high resistance to external interference.

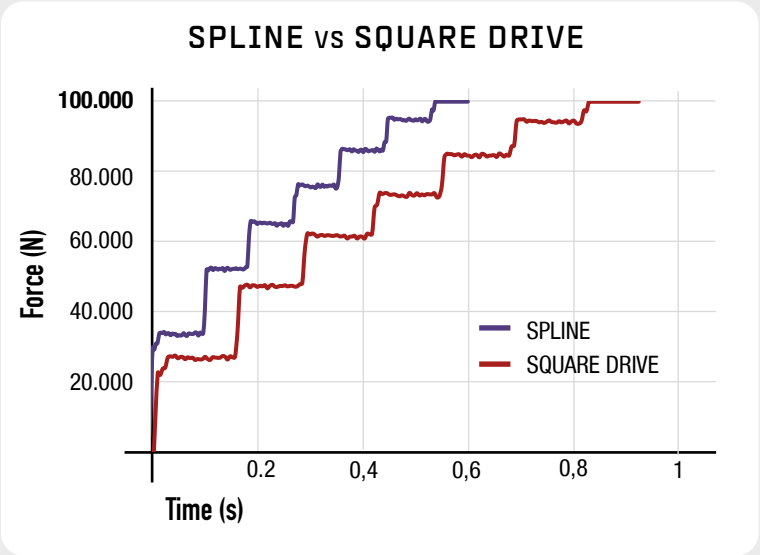




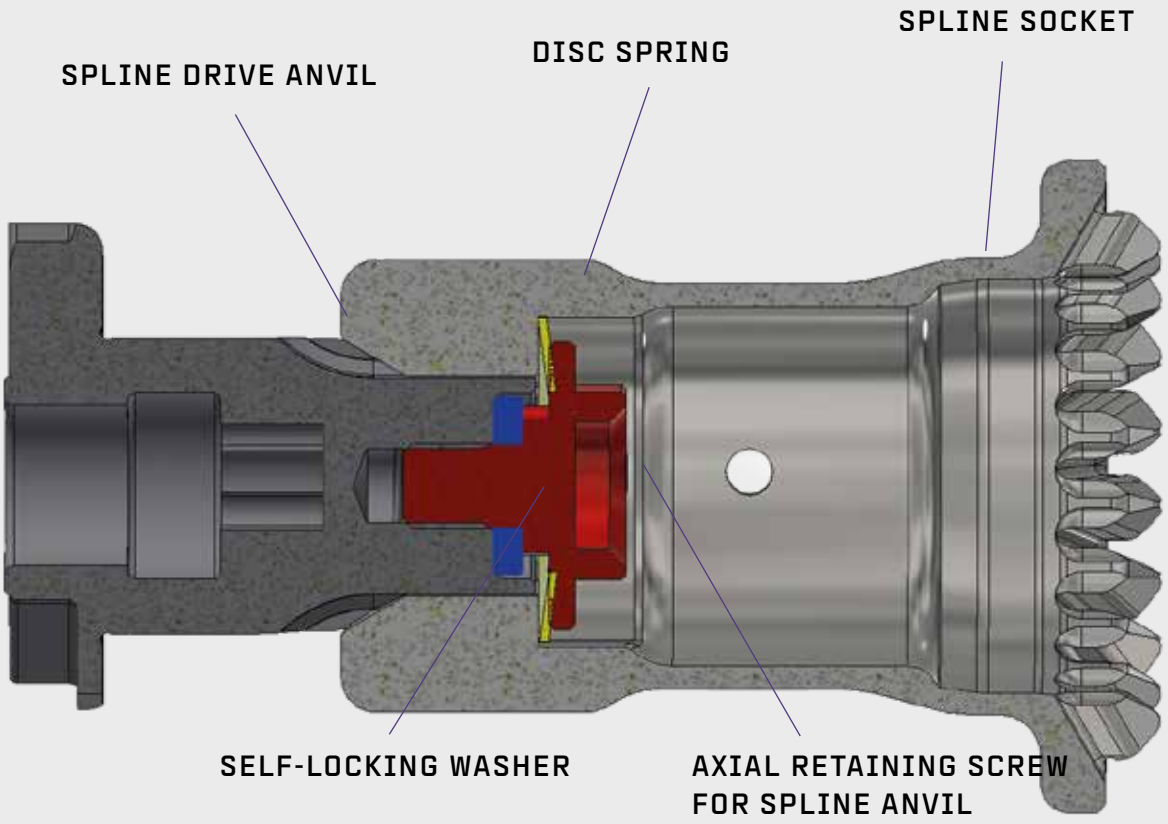
SPLINE DRIVE

From **PAOLI'S EXPERIENCE** and its cutting edge sectorial engineering research a new technology is born: the **SPLINE DRIVE**. This means the following advantages:

- More **EFFICIENT CONNECTION** than traditional square drive anvil thanks to the elimination of gap and vibrations
- More **DURABILITY** due to less wear
- More comfort and **SAFETY FOR THE OPERATOR** thanks to the removal of the pin



paoli PIT STOP


SPLINE DRIVE ANVIL
DISC SPRING
SPLINE SOCKET
SELF-LOCKING WASHER
AXIAL RETAINING SCREW
FOR SPLINE ANVIL



RADIAL HAMMER MECHANISM

RHM Radial Hammer Mechanism for intensive use and for increased durability. **RHM** is the technological evolution of the 3-JAW SYSTEM, which thanks to a different distribution of impacts, guarantees greater **EFFICIENCY**, a superior **PERFORMANCE** and a **LONGER LIFESPAN** of the hammer mechanism parts thanks to the new developed geometry.

PRODUCT	RHM
HURRICANE 2.0 CLASSIC HANDLE	✓
HURRICANE 2.0 90° ANGLED HANDLE	✓
HURRICANE 2.0 SPLINE	✓
HURRICANE 90° ANGLED HANDLE	✓
DP7000 TECH	✓
DP6000 CLASSIC HANDLE	✓
DP6000 90° ANGLED HANDLE	✓
DP6000 SPLINE	✓
DP6000 BIAS	✓
SUPERSPORT	✓
DP5000 TI MARK II	✓
DP4000 ALU	✗
DP4000 30BAR	✓
DP2000 SE	✗
DP177SFE	✗

PRODUCT	RHM
RED DEVIL 2.0 STREET LEGAL	✗
RED DEVIL BLACKBIRD	✗
DP36 SF EVO	✗
4BIKE	✗
DP1040	✗
E-GUN	✗
TYPHOON PLUS TORQUE INDICATORS WITH SHUT OFF	✗
TYPHOON PLUS WITH TORQUE INDICATORS	✗
TYPHOON PLUS	✗
TYPHOON 1”	✗
TYPHOON BRUSHLESS	✗
TYPHOON	✗
ROCKET	✗
TORNADO	✗
TOOLKIT	✗

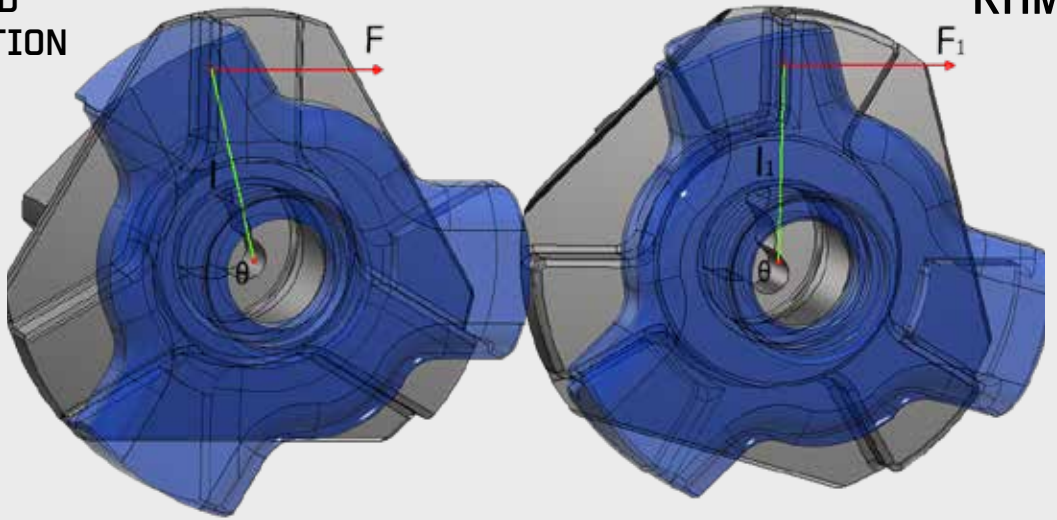
In the **STANDARD CONFIGURATION** of the hammer mechanism, visible in the image **ON THE LEFT**, it can be observed that the axis of the junction of the jaws (green line) is not perpendicular to the direction of the applied force (red line). This arrangement does not optimize the transmission of kinetic energy upon impact.

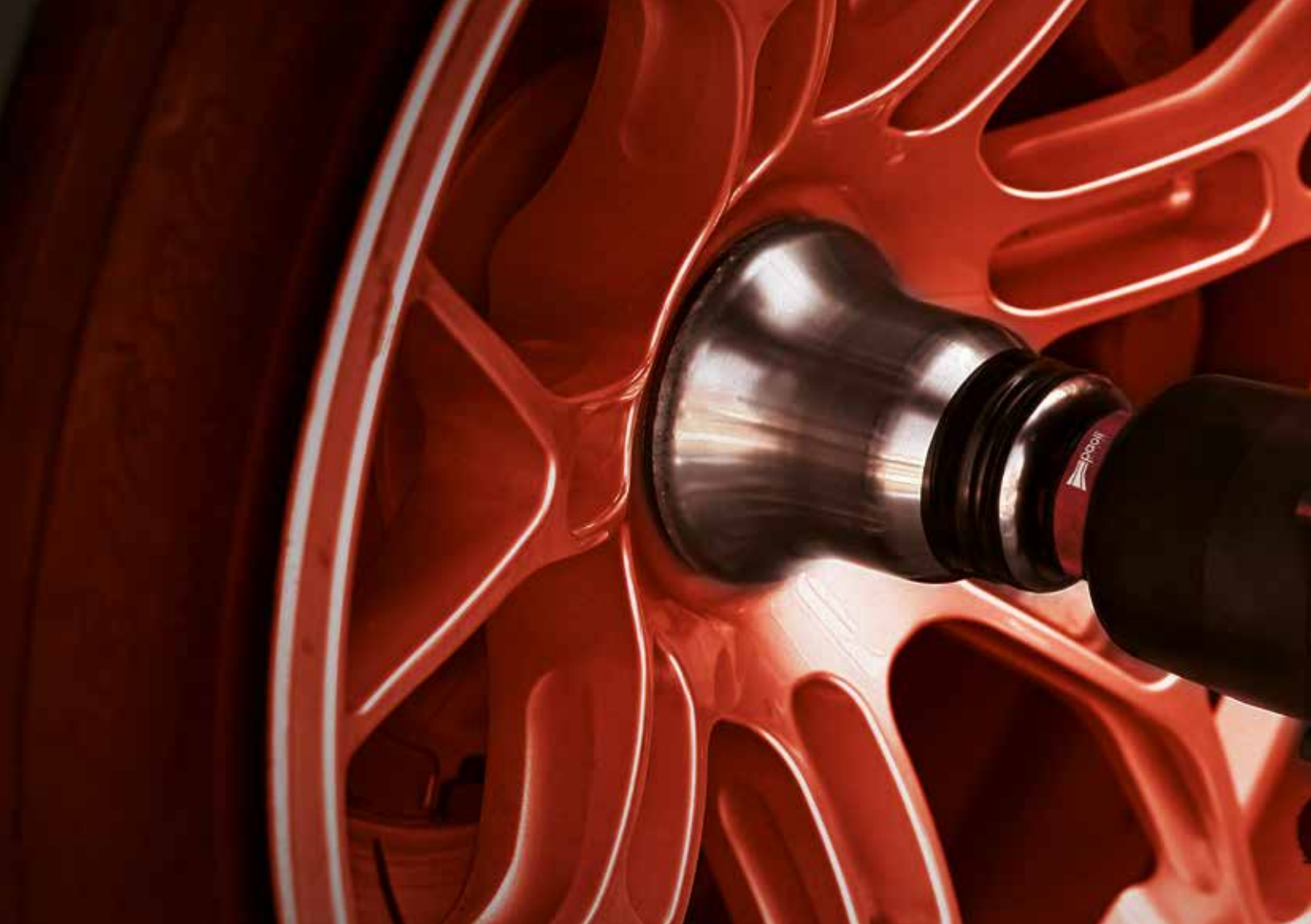
The **RHM** configuration (image **ON THE RIGHT**), introduces an important geometric modification: the axis of the junction of the jaws is perpendicular to the applied force (F1). This alignment ensures **GREATER EFFICIENCY** in the impact, with a consequent **REDUCTION IN ENERGY CONSUMPTION** and an **INCREASE IN THE TORQUE DELIVERED**.

The optimized geometry of the **RHM** hammer mechanism allows for maximizing the transfer of kinetic energy during impact, reducing losses due to vector components of the force that are not aligned with the direction of rotation.

STANDARD CONFIGURATION

RHM







WHEEL GUNS

THE UNIQUE WHEEL GUNS IN MOTORSPORT RACES

DIFFERENCE BETWEEN 2-PORT AND 3-PORT SHUTTLE

THE PORTS ARE THE HOLES IN THE SHUTTLE (THEY CAN BE 2 OR 3). THIS DEFINITIONS REFERES TO THE SHUTTLE MOTION.

3-PORT (STANDARD AND MORE PERFORMING VERSION)



PUSH THE SHUTTLE FROM LEFT TO RIGHT
→ THE WHEEL NUT TURNS COUNTERCLOCKWISE

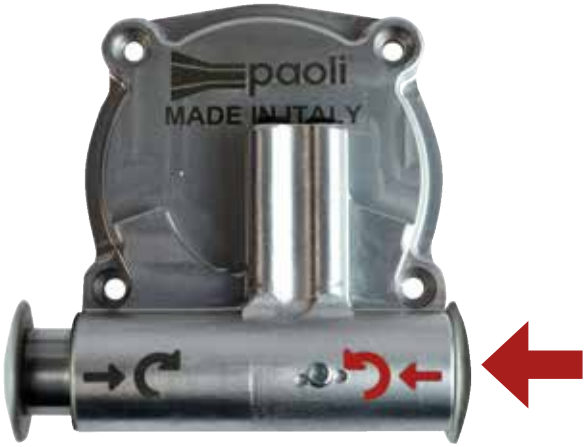


PUSH THE SHUTTLE FROM RIGHT TO LEFT
→ THE WHEEL NUT TURNS CLOCKWISE

DIFFERENCE BETWEEN 2-PORT AND 3-PORT SHUTTLE

THE PORTS ARE THE HOLES IN THE SHUTTLE (THEY CAN BE 2 OR 3). THIS DEFINITIONS REFERES TO THE SHUTTLE MOTION.

2-PORT (ON DEMAND)



PUSH THE SHUTTLE FROM RIGHT TO LEFT
→ THE WHEEL NUT TURNS COUNTERCLOCKWISE



PUSH THE SHUTTLE FROM LEFT TO RIGHT
→ THE WHEEL NUT TURNS CLOCKWISE



ELECTRONICS KIT
UPGRADE READY

HURRICANE 2.0 CLASSIC HANDLE

BEST PRACTICE FORMULA 1 / INDYCAR

PRODUCT NAME	HURRICANE 2.0			
HANDLE TYPE	CLASSIC HANDLE			
FRONT COVER TYPE	AEROSPACE 7075 ALUMINIUM ALLOY			
LH VERSION		HURRICANE2.10		HURRICANE2.07
RH VERSION	2 port	HURRICANE2.11	3 port	HURRICANE2.08
UH VERSION		HURRICANE2.12		HURRICANE2.09
SQUARE DRIVE	1”			
WEIGHT	3,9 kg (8.59 lbs)			
LENGTH	203 mm (7.99”)			
AIR INLET	3/8” BSP			
SUPPLY HOSE INSIDE DIAMETER	13 mm (0.51”)			
MAX PRESSURE	25 bar (362 psi)			
FREE SPEED (25 bar / 362 psi)	LH / RH 15000 rpm UH 14800 rpm			
MAX TORQUE	LH / RH 4300 Nm (3172 ft-lbs) UH 4200 Nm (3100 ft-lbs)			

paoli PIT STOP

AVAILABLE VERSIONS

LH Fast left hand version: loosens nuts tightened clockwise faster

RH Fast right hand version: loosens nuts tightened anticlockwise faster

UH Special unhanded version: loosens at same speed both the nuts tightened clockwise and anticlockwise

HIGHLIGHTS

- Increase robustness and reliability
- Faster at reaching the required tightening torque
- Electronic devices readiness



E-SHUTTLE (ON DEMAND)

NEW OPTIONAL MONOLITHIC PIN



NEW RADIAL HAMMER MECHANISM (RHM) INSIDE!

The new radial hammer mechanism guarantees a superior performance and a longer lifespan of the hammer mechanism parts, thanks to the new developed geometry.





SPLINE DRIVE READY



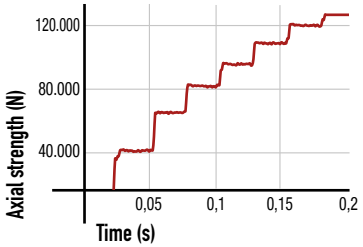
COLOUR CODES

ERGONOMIC TRIGGER (ON DEMAND)

BUILT-IN FRS

COLOUR CODES

TIGHTENING



MANUAL

Operating and Maintenance Manual



ELECTRONICS KIT UPGRADE READY

HURRICANE 2.0 90° ANGLED HANDLE

BEST PRACTICE FORMULA 1 / INDYCAR

PRODUCT NAME	HURRICANE 2.0			
HANDLE TYPE	90° ANGLED HANDLE			
FRONT COVER TYPE	AEROSPACE 7075 ALUMINIUM ALLOY			
LH VERSION		HURRICANE2.04		HURRICANE2.01
RH VERSION	2 port	HURRICANE2.05	3 port	HURRICANE2.02
UH VERSION		HURRICANE2.06		HURRICANE2.03
SQUARE DRIVE	1”			
WEIGHT	3,9 kg (8.59 lbs)			
LENGTH	203 mm (7.99”)			
AIR INLET	3/8” BSP			
SUPPLY HOSE INSIDE DIAMETER	13 mm (0.51”)			
MAX PRESSURE	25 bar (362 psi)			
FREE SPEED (25 bar / 362 psi)	LH / RH 15000 rpm UH 14800 rpm			
MAX TORQUE	LH / RH 4300 Nm (3172 ft-lbs) UH 4200 Nm (3100 ft-lbs)			

paoli PIT STOP

AVAILABLE VERSIONS

LH Fast left hand version: loosens nuts tightened clockwise faster

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UH Special unhanded version: loosens at same speed both the nuts tightened clockwise and anticlockwise

HIGHLIGHTS

- Increase robustness and reliability
- Faster at reaching the required tightening torque
- Electronic devices readiness



E-SHUTTLE (ON DEMAND)

NEW OPTIONAL MONOLITHIC PIN



NEW RADIAL HAMMER MECHANISM (RHM) INSIDE!

The new radial hammer mechanism guarantees a superior performance and a longer lifespan of the hammer mechanism parts, thanks to the new developed geometry.



ALREADY INCLUDED!
TO INCREASE DURABILITY AND STRENGTH



SPLINE DRIVE READY

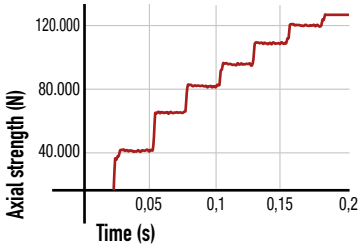
COLOUR CODES

ERGONOMIC TRIGGER (ON DEMAND)

BUILT-IN FRS

COLOUR CODES

TIGHTENING



MANUAL

Operating and Maintenance Manual



ELECTRONICS KIT
UPGRADE READY

HURRICANE 2.0 SPLINE

BEST PRACTICE FORMULA 1 / INDYCAR

PRODUCT NAME	HURRICANE 2.0 SPLINE			
HANDLE TYPE	CLASSIC HANDLE			
FRONT COVER TYPE	AEROSPACE 7075 ALUMINIUM ALLOY			
LH VERSION		HURRICANE2.22		HURRICANE2.19
RH VERSION	2 port	HURRICANE2.23	3 port	HURRICANE2.20
UH VERSION		HURRICANE2.24		HURRICANE2.21
DRIVE SHAFT	Spline			
WEIGHT	3,9 kg (8.59 lbs)			
LENGTH	203 mm (7.99")			
AIR INLET	3/8" BSP			
SUPPLY HOSE INSIDE DIAMETER	13 mm (0.51")			
MAX PRESSURE	25 bar (362 psi)			
FREE SPEED (25 bar / 362 psi)	LH / RH 15000 rpm UH 14800 rpm			
MAX TORQUE	LH / RH 4300 Nm (3172 ft-lbs) UH 4200 Nm (3100 ft-lbs)			

ALSO AVAILABLE

PRODUCT NAME	HURRICANE 2.0 SPLINE			
HANDLE TYPE	90° ANGLED HANDLE			
FRONT COVER TYPE	AEROSPACE 7075 ALUMINIUM ALLOY			
LH VERSION		HURRICANE2.16		HURRICANE2.13
RH VERSION	2 port	HURRICANE2.17	3 port	HURRICANE2.14
UH VERSION		HURRICANE2.18		HURRICANE2.15

paoli PIT STOP

AVAILABLE VERSIONS

Fast left hand version: loosens nuts tightened clockwise faster

Fast right hand version: loosens nuts tightened anticlockwise faster

Special unhanded version: loosens at same speed both the nuts tightened clockwise and anticlockwise

HIGHLIGHTS

- Increase robustness and reliability
- Faster at reaching the required tightening torque
- Electronic devices readiness

NEW RADIAL HAMMER MECHANISM (RHM) INSIDE!

The new radial hammer mechanism guarantees a superior performance and a longer lifespan of the hammer mechanism parts, thanks to the new developed geometry.



ALREADY INCLUDED!
TO INCREASE DURABILITY AND STRENGTH

NEW OPTIONAL MONOLITHIC PIN







New Paoli spline drive anvil



Traditional square drive anvil

SPLINE ANVIL

Advantages:

- More efficient connection than traditional square drive anvil thanks to the elimination of gap and vibrations
- More durability due to less wear
- More comfort and safety for the operator thanks to the removal of the pin

NEW ANVIL-SOCKET FIXING SYSTEM!

The wheel nut socket is connected to the anvil by a cutting edge fixing screw system.



MANUAL

Operating and Maintenance Manual



ELECTRONICS KIT UPGRADE READY

HURRICANE

90° ANGLED HANDLE

BEST PRACTICE

FORMULA 1 / INDYCAR
FORMULA 2 / DTM

PRODUCT NAME	HURRICANE 90° ANGLED HANDLE			
FRONT COVER TYPE	CARBON COVER			
LH VERSION	2 port	HURRICANE.010	3 port	HURRICANE.007
RH VERSION	2 port	HURRICANE.011	3 port	HURRICANE.008
UH VERSION	2 port	HURRICANE.012	3 port	HURRICANE.009
SQUARE DRIVE	1”			
WEIGHT	3,70 kg (8.15 lbs)			
LENGTH	200 mm (7.87”)			
AIR INLET	3/8” BSP			
SUPPLY HOSE INSIDE DIAMETER	13 mm (0.51”)			
MAX PRESSURE	25 bar (362 psi)			
FREE SPEED (25 bar / 362 psi)	LH / RH 15000 rpm UH 14800 rpm			
MAX TORQUE	LH / RH 4300 Nm (3172 ft-lbs) UH 4200 Nm (3100 ft-lbs)			

ALSO AVAILABLE

PRODUCT NAME	HURRICANE 90° ANGLED HANDLE			
FRONT COVER TYPE	AEROSPACE 7075 ALUMINIUM ALLOY			
LH VERSION	2 port	HURRICANE.004	3 port	HURRICANE.001
RH VERSION	2 port	HURRICANE.005	3 port	HURRICANE.002
UH VERSION	2 port	HURRICANE.006	3 port	HURRICANE.003
WEIGHT	3,74 kg (8.24 lbs)			

paoli PIT STOP

AVAILABLE VERSIONS

LH Fast left hand version: loosens nuts tightened clockwise faster

RH Fast right hand version: loosens nuts tightened anticlockwise faster

UH Special unhanded version: loosens at same speed both the nuts tightened clockwise and anticlockwise

HIGHLIGHTS

- More gap between tightening and loosening
- Improved air motor performance
- Lost wax casting handle

NEW RADIAL HAMMER MECHANISM (RHM) INSIDE!

The new radial hammer mechanism guarantees a superior performance and a longer lifespan of the hammer mechanism parts, thanks to the new developed geometry.



NEW OPTIONAL MONOLITHIC PIN







SPLINE DRIVE READY

COVER

Double option:
- Carbon Cover
- Aluminium Cover

1000 CYCLES ROTOR INSIDE

MANUAL

Operating and Maintenance Manual



DP 7000-TECH

BEST PRACTICE INDYCAR / ENDURANCE

PRODUCT NAME	DP 7000-TECH
FRONT COVER TYPE	AEROSPACE 7075 ALUMINIUM ALLOY
LH VERSION	007000.00001
RH VERSION	007000.00002
UH VERSION	007000.00003
SQUARE DRIVE	1”
WEIGHT	3,99 kg (8,7 lbs)
LENGTH	198 mm (7.79”)
AIR INLET	3/8” BSP
SUPPLY HOSE INSIDE DIAMETER	13 mm (0.51”)
MAX PRESSURE	25 bar (362 psi)
FREE SPEED (25 bar / 362 psi)	LH / RH 14700 rpm UH 14300 rpm
MAX TORQUE	LH / RH 4200 Nm (3100 ft-lbs) UH 4000 Nm (2950 ft-lbs)
GUN SELECTOR PLATE	3 port (2 port available on demand)

AVAILABLE VERSIONS

LH Fast left hand version: loosens nuts tightened clockwise faster

RH Fast right hand version: loosens nuts tightened anticlockwise faster

UH Special unhanded version: loosens at the same speed both the nuts tightened clockwise and anticlockwise

HIGHLIGHTS

- Increased safety thanks to the Shield
- Ready for all mechatronic updates
- Default RHM

1000 CYCLES ROTOR INSIDE



NEW OPTIONAL MONOLITHIC PIN



COLOUR CODES

SPLINE DRIVE READY



Titanium inside



SINGLE EXHAUST

Absence of exhaust air directed towards the operator



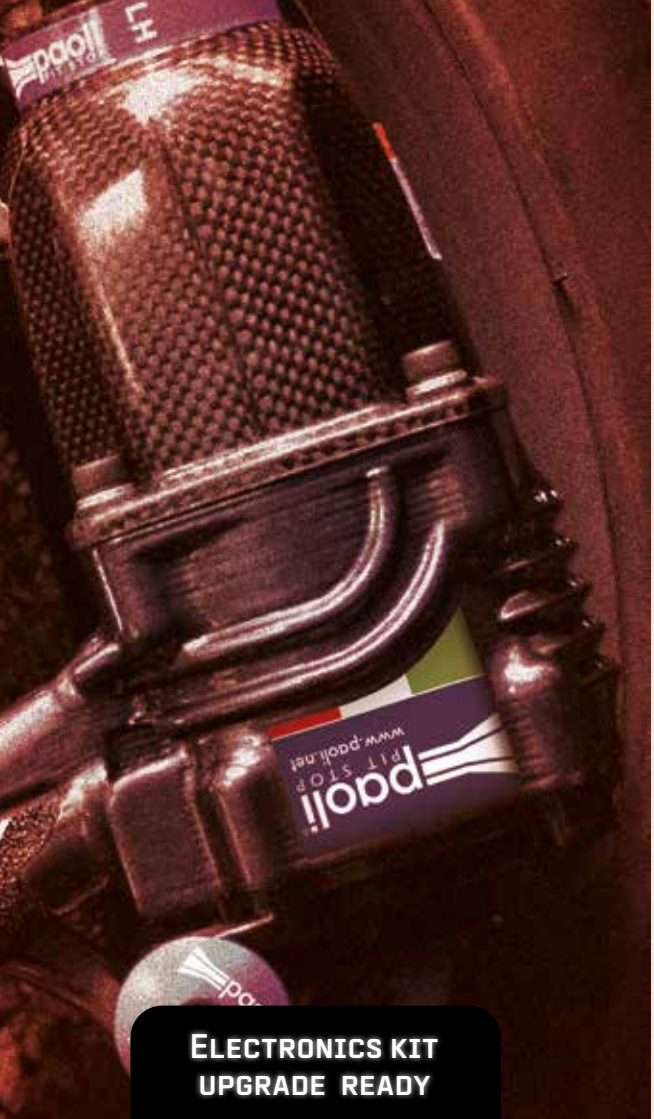
CLASSIC HANDLE (72° ANGLED)

RADIAL HAMMER MECHANISM INSIDE

The new radial hammer mechanism guarantees a superior performance and a longer lifespan of the hammer mechanism parts, thanks to the new developed geometry.



TO INCREASE DURABILITY AND STRENGTH



ELECTRONICS KIT UPGRADE READY

DP 6000 CLASSIC HANDLE

BEST PRACTICE INDYCAR / ENDURANCE

PRODUCT NAME FRONT COVER TYPE	DP 6000 CLASSIC HANDLE CARBON COVER
LH VERSION RH VERSION UH VERSION	006000.00017 006000.00018 006000.00019
SQUARE DRIVE	1”
WEIGHT	3,74 kg (8,2 lbs)
LENGTH	198 mm (7.79”)
AIR INLET	3/8” BSP
SUPPLY HOSE INSIDE DIAMETER	13 mm (0.51”)
MAX PRESSURE	25 bar (362 psi)
FREE SPEED (25 bar / 362 psi)	LH / RH 14700 rpm UH 14300 rpm
MAX TORQUE	LH / RH 4200 Nm (3100 ft-lbs) UH 4000 Nm (2950 ft-lbs)
GUN SELECTOR PLATE	3 port (2 port available on demand)
ALSO AVAILABLE	
PRODUCT NAME FRONT COVER TYPE	DP 6000 CLASSIC HANDLE AEROSPACE 7075 ALUMINIUM ALLOY
LH VERSION RH VERSION UH VERSION	006000.00014 006000.00015 006000.00016
WEIGHT	3,78 kg (8.33 lbs)

paoli PIT STOP

AVAILABLE VERSIONS

LH Fast left hand version: loosens nuts tightened clockwise faster

RH Fast right hand version: loosens nuts tightened anticlockwise faster

UH Special unhanded version: loosens at same speed both the nuts tightened clockwise and anticlockwise

HIGHLIGHTS

- More power / more gap
- Metallic powder painted body
- New aluminium body

NEW RADIAL HAMMER MECHANISM (RHM) INSIDE!

The new radial hammer mechanism guarantees a superior performance and a longer lifespan of the hammer mechanism parts, thanks to the new developed geometry.



Titanium inside

NEW OPTIONAL MONOLITHIC PIN



COLOUR CODES



SPLINE DRIVE READY



1000 CYCLES ROTOR INSIDE



COVER

Double option:
- Carbon Cover
- Aluminium Cover

NEW ALUMINIUM BODY!

Stronger and more durable!

CLASSIC HANDLE (72° ANGLED)

MANUAL

Operating and Maintenance Manual



ELECTRONICS KIT
UPGRADE READY

DP 6000 90° ANGLED HANDLE

BEST PRACTICE INDYCAR / ENDURANCE

PRODUCT NAME FRONT COVER TYPE	DP 6000 90° ANGLED HANDLE CARBON COVER
LH VERSION RH VERSION UH VERSION	006000.00004 006000.00005 006000.00006
SQUARE DRIVE	1”
WEIGHT	3,70 kg (8.1 lbs)
LENGTH	198 mm (7.79”)
AIR INLET	3/8” BSP
SUPPLY HOSE INSIDE DIAMETER	13 mm (0.51”)
MAX PRESSURE	25 bar (362 psi)
FREE SPEED (25 bar / 362 psi)	LH / RH 14700 rpm UH 14300 rpm
MAX TORQUE	LH / RH 4200 Nm (3100 ft-lbs) UH 4000 Nm (2950 ft-lbs)
GUN SELECTOR PLATE	3 port (2 port available on demand)
ALSO AVAILABLE	
PRODUCT NAME FRONT COVER TYPE	DP 6000 90° ANGLED HANDLE AEROSPACE 7075 ALUMINIUM ALLOY
LH VERSION RH VERSION UH VERSION	006000.00001 006000.00002 006000.00003
WEIGHT	3,74 kg (8.2 lbs)

paoli PIT STOP

AVAILABLE VERSIONS

LH Fast left hand version: loosens nuts tightened clockwise faster

RH Fast right hand version: loosens nuts tightened anticlockwise faster

UH Special unhanded version: loosens at same speed both the nuts tightened clockwise and anticlockwise

HIGHLIGHTS

- More power / more gap
- Metallic powder painted body
- New aluminium body

NEW RADIAL HAMMER MECHANISM (RHM) INSIDE!

The new radial hammer mechanism guarantees a superior performance and a longer lifespan of the hammer mechanism parts, thanks to the new developed geometry.



NEW OPTIONAL!
TO INCREASE DURABILITY AND STRENGTH

Titanium inside

NEW OPTIONAL MONOLITHIC PIN



COLOUR CODES



SPLINE DRIVE READY



1000 CYCLES ROTOR INSIDE



COVER

Double option:
- Carbon Cover
- Aluminium Cover

NEW ALUMINIUM BODY!

Stronger and more durable!

DOUBLE STAGE TRIGGER (ON DEMAND)

MANUAL

Operating and Maintenance Manual



ELECTRONICS KIT UPGRADE READY

DP 6000 SPLINE

BEST PRACTICE

INDYCAR / ENDURANCE

From **PAOLI'S EXPERIENCE** and its cutting edge sectorial engineering research a new wheel gun is born: the **SPLINE DRIVE DP 6000**. The work in R&D of the Paoli highly skilled technicians and the partnership with the most recognized racing teams has allowed the development of an innovative and greatly performing product.

A spline drive wheel gun differs from a square drive tool mainly in the teeth that connect the anvil with the socket.

Spline drive wheel guns, because of the increased contact points between the anvil and the socket, offer a better torque transmission and a reduced load on each contact point.

This means the following **ADVANTAGES**: more power; more strength; more endurance.

Paoli supplies spline sockets to be used with **DP 6000 SPLINE**.

PRODUCT NAME	FRONT COVER TYPE	VERSION	PRODUCT CODE
DP 6000 SPLINE 90° ANGLED HANDLE	Carbon Cover	LH	006000.00051
		RH	006000.00052
		UH	006000.00053
	Aerospace 7075 aluminium alloy	LH	006000.00048
		RH	006000.00049
		UH	006000.00050
DP 6000 SPLINE CLASSIC HANDLE	Carbon Cover	LH	006000.00057
		RH	006000.00058
		UH	006000.00059
	Aerospace 7075 aluminium alloy	LH	006000.00054
		RH	006000.00055
		UH	006000.00056

(2 port available on demand)

paoli PIT STOP

AVAILABLE VERSIONS

Fast left hand version: loosens nuts tightened clockwise faster

Fast right hand version: loosens nuts tightened anticlockwise faster

Special unhanded version: loosens at same speed both the nuts tightened clockwise and anticlockwise

HIGHLIGHTS

- Paoli patent pending profile
- Cutting edge anvil-socket fixing system

NEW RADIAL HAMMER MECHANISM (RHM) INSIDE!

The new radial hammer mechanism guarantees a superior performance and a longer lifespan of the hammer mechanism parts, thanks to the new developed geometry.



NEW OPTIONAL!
TO INCREASE DURABILITY AND STRENGTH

NEW OPTIONAL MONOLITHIC PIN







New Paoli spline drive anvil



Traditional square drive anvil

SPLINE ANVIL

Advantages:

- More efficient connection than traditional square drive anvil thanks to the elimination of gap and vibrations
- More durability due to less wear
- More comfort and safety for the operator thanks to the removal of the pin

NEW ALUMINIUM BODY!

Stronger and more durable!

NEW ANVIL-SOCKET FIXING SYSTEM!

The wheel nut socket is connected to the anvil by a cutting edge fixing screw system.



MANUAL

Operating and Maintenance Manual



DP 6000 BIAS

BEST PRACTICE

ENDURANCE / IMSA
LE MANS SERIES

PRODUCT NAME FRONT COVER TYPE	DP 6000 BIAS CARBON COVER
PRODUCT CODE	6000BS.00001
SQUARE DRIVE	1”
WEIGHT	3,94 kg (8.68 lbs)
LENGTH	198 mm (7.79”)
AIR INLET	3/8” BSP
SUPPLY HOSE INSIDE DIAMETER	13 mm (0.51”)
MAX PRESSURE	25 bar (362 psi)
FREE SPEED (25 bar / 362 psi)	14300 rpm
MAX TORQUE	3900 Nm (2876 ft-lbs)
ALSO AVAILABLE	
PRODUCT NAME FRONT COVER TYPE	DP 6000 BIAS AEROSPACE 7075 ALUMINIUM ALLOY
PRODUCT CODE	6000BS.00002
WEIGHT	4.01 kg (8.84 lbs)

paoli PIT STOP

THE BIAS SYSTEM

The **BIAS SYSTEM** gives you both RH and LH versions inside a single wheel gun. Using the special lever you can change the mode during the pitstop. This model is particularly suitable for those championships in which the use of a single wheel gun is mandatory. The **BIAS SYSTEM** is capable to give to the operator all the advantages of both the RH and LH modes in a single wheel gun.

HIGHLIGHTS

- Pimply faster!
- 2 wheel guns in 1

NEW OPTIONAL MONOLITHIC PIN



BLACK ANODIZED ALUMINIUM LEVER ON DEMAND

COVER

Double option:
- Carbon Cover
- Aluminium Cover

CUSTOMIZABLE LEVER





ON TOP LEVER
FROM RH TO LH
FROM LH TO RH

NEW RADIAL HAMMER MECHANISM (RHM) INSIDE!

The new radial hammer mechanism guarantees a superior performance and a longer lifespan of the hammer mechanism parts, thanks to the new developed geometry.



NEW OPTIONAL!
TO INCREASE DURABILITY AND STRENGTH





SPLINE DRIVE READY

BIAS SYSTEM

RH & LH versions included in a single wheel gun

NEW ALUMINIUM BODY!

Stronger and more durable!

OPTIONAL ALUMINIUM LEVER

D.01.21.0056

MANUAL

Operating and Maintenance Manual

SUGGESTED COUPLINGS & FITTINGS
- couplings: minimal bore of 10 mm (25/64")
- male 1/2" BSP fittings



SUPERSPORT

BEST PRACTICE

NASCAR CUP SERIES
GT-ENDURANCE

PRODUCT NAME	SUPERSPORT
LH VERSION RH VERSION UH VERSION	SUPERSPORT.01 SUPERSPORT.02 SUPERSPORT.03
DRIVE SHAFT	Spline Drive
WEIGHT	4,03 kg (8.9 lbs)
LENGTH	202 mm (7.95")
AIR INLET	3/8" BSP
SUPPLY HOSE INSIDE DIAMETER	13 mm (0.51")
MAX PRESSURE	25 bar (362 psi)
FREE SPEED (25 bar / 362 psi)	LH / RH 11500 rpm UH 11000 rpm
MAX TORQUE	LH / RH 3500 Nm (2590 ft-lbs) UH 2800 Nm (2065 ft-lbs)
GUN SELECTOR PLATE	2 port
ALSO AVAILABLE	
PRODUCT NAME DRIVE SHAFT	SUPERSPORT SQUARE DRIVE
LH VERSION RH VERSION UH VERSION	SUPERSPORT.04 SUPERSPORT.05 SUPERSPORT.06

paoli PIT STOP

AVAILABLE VERSIONS

Fast left hand version: loosens nuts tightened clockwise faster

Fast right hand version: loosens nuts tightened anticlockwise faster

Special unhanded version: loosens at same speed both the nuts tightened clockwise and anticlockwise

HIGHLIGHTS

- Radial Hammer Mechanism



NEW FAST REVERSE SYSTEM

Longer and easier to move.
Positioned on the side where the rotation reverse mechanism turns from loosening to tightening.

NEW FRONT COVER SHAPE

AEROSPACE ALUMINIUM FRONT COVER





NEW OPTIONAL MONOLITHIC PIN



SQUARE DRIVE READY

NEW RADIAL HAMMER MECHANISM (RHM) INSIDE!

The new radial hammer mechanism guarantees a superior performance and a longer lifespan of the hammer mechanism parts, thanks to the new developed geometry.

BUILT-IN FRS



ALREADY INCLUDED!
TO INCREASE DURABILITY AND STRENGTH

SUGGESTED COUPLINGS & FITTINGS

- couplings: minimal bore of 10 mm (25/64")
- Inlet made by steel

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DP 5000 TI MARK II

BEST PRACTICE ENDURANCE / INDYCAR

PRODUCT NAME FRONT COVER TYPE	DP 5000 TI MARK II CARBON COVER
LH VERSION RH VERSION UH VERSION	5000TI.00022 5000TI.00023 5000TI.00024
SQUARE DRIVE	1”
WEIGHT	3,63 kg (8 lbs)
LENGTH	198 mm (7.79”)
AIR INLET	3/8” BSP
SUPPLY HOSE INSIDE DIAMETER	13 mm (0.51”)
MAX PRESSURE	25 bar (362 psi)
FREE SPEED (25 bar / 362 psi)	LH / RH 14500 rpm UH 14000 rpm
MAX TORQUE	LH / RH 3800 Nm (2810 ft-lbs) UH 3500 Nm (2590 ft-lbs)
GUN SELECTOR PLATE	3 port (2 port available on demand)
ALSO AVAILABLE	
PRODUCT NAME FRONT COVER TYPE	DP 5000 TI MARK II AEROSPACE 7075 ALUMINIUM ALLOY
LH VERSION RH VERSION UH VERSION	5000TI.00019 5000TI.00020 5000TI.00021
WEIGHT	3,70 kg (8.1 lbs)

paoli PIT STOP

AVAILABLE VERSIONS

Fast left hand version: loosens nuts tightened clockwise faster

Fast right hand version: loosens nuts tightened anticlockwise faster

Special unhanded version: loosens at same speed both the nuts tightened clockwise and anticlockwise

HIGHLIGHTS

- Standard carbon cover
- Anodized blue and red covers, accordingto the motorsport tradition

NEW OPTIONAL MONOLITHIC PIN

COVER
Double option:
- Carbon Cover
- Aluminium Cover

TITANIUM MOTOR

7 CARBON PEEK VANES



NEW RADIAL HAMMER MECHANISM (RHM) INSIDE!
The new radial hammer mechanism guarantees a superior performance and a longer lifespan of the hammer mechanism parts, thanks to the new developed geometry.



NEW OPTIONAL!
TO INCREASE DURABILITY AND STRENGTH

NEW STAINLESS STEEL TRIGGER

NEW ALUMINIUM BODY!
Stronger and more durable!

MANUAL

Operating and Maintenance Manual

SUGGESTED COUPLINGS & FITTINGS
- couplings: minimal bore of 10 mm (25/64")
- Inlet made by steel



DP 4000 ALU

BEST PRACTICE

FORMULA 1 / DTM

PRODUCT NAME FRONT COVER TYPE	DP 4000 ALU AEROSPACE 7075 ALUMINIUM ALLOY
LH VERSION RH VERSION UH VERSION	4000ALU.0001 4000ALU.0002 4000ALU.0003
SQUARE DRIVE	1”
WEIGHT	3,91 kg (8.62 lbs)
LENGTH	193 mm (7.59”)
AIR INLET	3/8” BSP
SUPPLY HOSE INSIDE DIAMETER	13 mm (0.51”)
MAX PRESSURE	20 bar (290 psi)
FREE SPEED (25 bar / 362 psi)	LH / RH 13500 rpm UH 12500 rpm
MAX TORQUE	LH / RH 3500 Nm (2590 ft-lbs) UH 3300 Nm (2442 ft-lbs)
GUN SELECTOR PLATE	3 port (2 port available on demand)
ALSO AVAILABLE	
PRODUCT NAME FRONT COVER TYPE	DP 4000 ALU CARBON COVER
LH VERSION RH VERSION UH VERSION	4000ALU.0004 4000ALU.0005 4000ALU.0006
WEIGHT	3,84 kg (8.46 lbs)

paoli PIT STOP

AVAILABLE VERSIONS

LH Fast left hand version: loosens nuts tightened clockwise faster

RH Fast right hand version: loosens nuts tightened anticlockwise faster

UH Special unhanded version: loosens at same speed both the nuts tightened clockwise and anticlockwise

HIGHLIGHTS

- Powerful
- Light
- Reliable

NEW OPTIONAL MONOLITHIC PIN

NEW ALUMINIUM BODY!
Stronger and more durable!

BUILT-IN FRS

AEROSPACE ALUMINIUM FRONT COVER

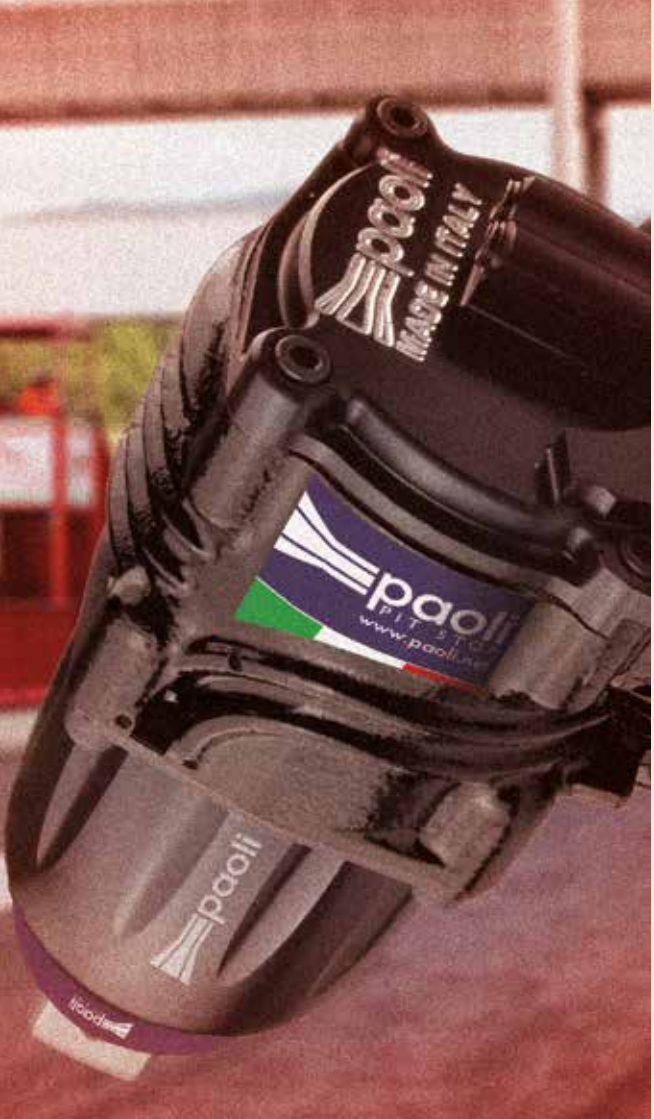


7 CARBON PEEK VANES

SUGGESTED COUPLINGS & FITTINGS
- couplings: minimal bore of 10 mm (25/64")
- Inlet made by steel

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DP 4000 30BAR

BEST PRACTICE

ENDURANCE / GT

PRODUCT NAME FRONT COVER TYPE	DP 4000 30BAR AEROSPACE 7075 ALUMINIUM ALLOY
LH VERSION RH VERSION UH VERSION	400030.00013 400030.00014 400030.00015
SQUARE DRIVE	1”
WEIGHT	3,97 kg (8.7 lbs)
LENGTH	193 mm (7.59”)
AIR INLET	3/8” BSP
SUPPLY HOSE INSIDE DIAMETER	13 mm (0.51”)
MAX PRESSURE	30 bar (435 psi)
FREE SPEED (25 bar / 362 psi)	LH / RH / UH 15500 rpm
MAX TORQUE	LH / RH 3800 Nm (2810 ft-lbs) UH 3500 Nm (2590 ft-lbs)
GUN SELECTOR PLATE	3 port (2 port available on demand)
ALSO AVAILABLE	
PRODUCT NAME FRONT COVER TYPE	DP 4000 30BAR CARBON COVER
LH VERSION RH VERSION UH VERSION	400030.00016 400030.00017 400030.00018
WEIGHT	3,90 kg (8.6 lbs)

paoli PIT STOP

AVAILABLE VERSIONS

LH Fast left hand version: loosens nuts tightened clockwise faster

RH Fast right hand version: loosens nuts tightened anticlockwise faster

UH Special unhanded version: loosens at same speed both the nuts tightened clockwise and anticlockwise

HIGHLIGHTS

- Optional front cover made of carbon
- New carbon peek vane

NEW OPTIONAL MONOLITHIC PIN



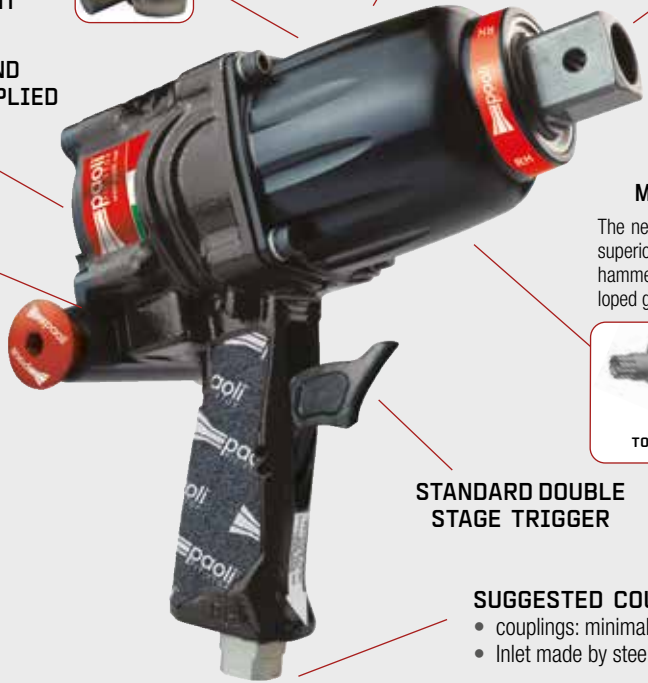
AEROSPACE ALUMINIUM FRONT COVER



SPLINE DRIVE READY

- 30 BAR DYNAMIC RESISTANT
- INCREASED POWER
- VERY TOUGH MATERIALS AND TECHNICAL SOLUTIONS APPLIED

BUILT-IN FRS



NEW RADIAL HAMMER MECHANISM (RHM) INSIDE!

The new radial hammer mechanism guarantees a superior performance and a longer lifespan of the hammer mechanism parts, thanks to the new developed geometry.



NEW OPTIONAL!
TO INCREASE DURABILITY AND STRENGTH

STANDARD DOUBLE STAGE TRIGGER

SUGGESTED COUPLINGS & FITTINGS

- couplings: minimal bore of 10 mm (25/64")
- Inlet made by steel

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DP 2000 SE

BEST PRACTICE

IMSA / GARAGE

PRODUCT NAME FRONT COVER TYPE	DP 2000 SE AEROSPACE 7075 ALUMINIUM ALLOY
LH VERSION RH VERSION UH VERSION	2000SE.00010 2000SE.00011 2000SE.00012
SQUARE DRIVE	1”
WEIGHT	3,90 kg (8.6 lbs)
LENGTH	186 mm (7.32”)
AIR INLET	3/8” BSP
SUPPLY HOSE INSIDE DIAMETER	13 mm (0.51”)
MAX PRESSURE	20 bar (290 psi)
FREE SPEED (25 bar / 362 psi)	LH / RH 9500 rpm UH 9000 rpm
MAX TORQUE	LH / RH 2500 Nm (1843 ft-lbs) UH 2200 Nm (1622 ft-lbs)
GUN SELECTOR PLATE	2 port
ALSO AVAILABLE	
PRODUCT NAME FRONT COVER TYPE	DP 2000 SE CARBON COVER
LH VERSION RH VERSION UH VERSION	2000SE.00013 2000SE.00014 2000SE.00015
WEIGHT	3,83 kg (8.4 lbs)

paoli PIT STOP

AVAILABLE VERSIONS

Fast left hand version: loosens nuts tightened clockwise faster

Fast right hand version: loosens nuts tightened anticlockwise faster

Special unhanded version: loosens at same speed both the nuts tightened clockwise and anticlockwise

HIGHLIGHTS

- More power / more gap
- Metallic powder painted body

6 NEW CARBON VANES INSIDE



THE CLASSIC PAOLI GUN

From 18 years always on the pit-lanes

- Lighter
- More powerful
- Evergreen

NEW AEROSPACE ALUMINIUM FRONT COVER AS STANDARD (CARBON COVER OPTIONAL ON DEMAND)

SUGGESTED COUPLINGS & FITTINGS

- Couplings: minimal bore of 7,6 mm (19/64")
- Male 3/8" BSP fittings

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DP 177 SFE

BEST PRACTICE

GT / ENDURANCE / GARAGE

PRODUCT NAME	DP 177 SFE
LH VERSION RH VERSION UH VERSION	177SFE.00004 177SFE.00005 177SFE.00006
SQUARE DRIVE	1"
WEIGHT	4,20 kg (9.2 lbs)
LENGTH	193 mm (7.59")
AIR INLET	3/8" BSP
SUPPLY HOSE INSIDE DIAMETER	13 mm (0.51")
MAX PRESSURE	20 bar (290 psi)
FREE SPEED (20 bar / 290 psi)	LH / RH 10000 rpm UH 9500 rpm
MAX TORQUE	LH / RH 1900 Nm (1400 ft-lbs) UH 1800 Nm (1327 ft-lbs)
GUN SELECTOR PLATE	2 port

paoli PIT STOP

AVAILABLE VERSIONS

Fast left hand version: loosens nuts tightened clockwise faster

Fast right hand version: loosens nuts tightened anticlockwise faster

Special unhanded version: loosens at same speed both the nuts tightened clockwise and anticlockwise

HIGHLIGHTS

- Fast, powerful and reliable
- New carbon vanes
- Increased max pressure



6 NEW CARBON VANES INSIDE

AEROSPACE ALUMINIUM FRONT COVER

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SUGGESTED COUPLINGS & FITTINGS

- Couplings: minimal bore of 7,6 mm (19/64")
- Male 3/8" BSP fittings

paoli PIT STOP



RED DEVIL 2.0 STREET LEGAL

BEST PRACTICE TOURING CARS

PRODUCT NAME	RED DEVIL 2.0 STREET LEGAL
PRODUCT CODE	RDEVSL.00003
SQUARE DRIVE	1/2”
WEIGHT	2,40 kg (5.3 lbs)
LENGTH	192 mm (7.56”)
AIR INLET	1/4” NPT
SUPPLY HOSE INSIDE DIAMETER	13 mm (0.51”)
MAX PRESSURE	14 bar (200 psi)
FREE SPEED (12 bar / 175 psi)	12.000 rpm
MAX TORQUE	1.000 Nm (740 ft-lb)
GUN SELECTOR PLATE	2 port

paoli PIT STOP

AVAILABLE VERSIONS

UH — Special unhanded version: loosens at same speed both the nuts tightened clockwise and anticlockwise

HIGHLIGHTS

- Aerospace aluminium front cover
- New carbon vanes

AEROSPACE ALUMINIUM FRONT COVER

6 NEW CARBON VANES INSIDE



BUILT-IN FRS

PROTECTIVE PVC COVER

REDDEVIL™ WHEEL GUNS



SUGGESTED COUPLINGS & FITTINGS

- Couplings: minimal bore of 7,6 mm (19/64")
- Male 3/8" BSP fittings

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Operating and Maintenance Manual

paoli PIT STOP



RED DEVIL BLACKBIRD

BEST PRACTICE DESERT RACES

PRODUCT NAME	RED DEVIL BLACK BIRD
PRODUCT CODE	RDEVBB.00001
SQUARE DRIVE	1/2”
WEIGHT	2,42 kg (5.33 lbs)
LENGTH	193 mm (7.60”)
AIR INLET	3/8”
SUPPLY HOSE INSIDE DIAMETER	3/8” - 1/2”
MAX PRESSURE	12 bar (175 psi)
FREE SPEED (12 bar / 175 psi)	15120 rpm
MAX TORQUE	1015 Nm (749 ft-lb)
GUN SELECTOR PLATE	3 port

paoli PIT STOP

AVAILABLE VERSIONS

Fast left hand version: loosens nuts tightened clockwise faster

Fast right hand version: loosens nuts tightened anticlockwise faster

Special unhanded version: loosens at same speed both the nuts tightened clockwise and anticlockwise

HIGHLIGHTS

- Aerospace aluminium front cover
- New carbon vanes

REDDEVIL™ WHEEL GUNS





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DP 36 SF EVO

BEST PRACTICE TOURING CARS

PRODUCT NAME	DP 36 SF EVO
LH VERSION RH VERSION UH VERSION	36SFEV.00005 36SFEV.00006 36SFEV.00007
SQUARE DRIVE	1/2"
WEIGHT	2,23 kg (4.9 lbs)
LENGTH	161 mm (6.3")
AIR INLET	LH / RH 3/8" BSP LH* 1/4" NPT
SUPPLY HOSE INSIDE DIAMETER	13 mm (0.51")
MAX PRESSURE	14 bar (200 psi)
FREE SPEED (14 BAR / 200 psi)	LH / RH 14500 rpm LH* 15000 rpm
MAX TORQUE	LH / RH 850 Nm (626 ft-lbs) LH* 900 Nm (663 ft-lbs)
GUN SELECTOR PLATE	2 port

*US VERSION

paoli PIT STOP

AVAILABLE VERSIONS

Fast left hand version: loosens nuts tightened clockwise faster

Fast right hand version: loosens nuts tightened anticlockwise faster

Special unhanded version: loosens at same speed both the nuts tightened clockwise and anticlockwise

HIGHLIGHTS

- New carbon vanes
- Developed for 5 nuts
- Additional air exhausts to increase the speed

VERY FAST!

WHEEL GUN FOR 5 NUTS WHEELS (TOURING) APPLICATION!



SUGGESTED COUPLINGS & FITTINGS

- Couplings: minimal bore of 7,6 mm (19/64")
- Male 3/8" BSP fittings

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Operating and Maintenance Manual



4BIKE

BEST PRACTICE

FORMULA WEC / SUPERSTOCK

PRODUCT NAME	4BIKE
PRODUCT CODE	04BIKE.00001
SQUARE DRIVE	1/2”
WEIGHT	2,23 kg (4.9 lbs)
LENGTH	161 mm (6.3”)
AIR INLET	3/8” BSP
SUPPLY HOSE INSIDE DIAMETER	13 mm (0.51”)
MAX PRESSURE	14 bar (200 psi)
OPERATING PRESSURE	10/14 bar (150/200 psi)
FREE SPEED - LOOSENING (14 bar / 200 psi)	14800 rpm
FREE SPEED - TIGHTENING (14 bar / 200 psi)	11500 rpm
MAX TORQUE - LOOSENING (14 bar / 200 psi)	1025 Nm (756 ft-lbs)
MAX TORQUE - TIGHTENING (14 BAR / 200 PSI)	850 Nm (627 ft-lbs)
GUN SELECTOR PLATE	2 port

paoli PIT STOP

AVAILABLE VERSIONS

LH — Fast left hand version: loosens nuts tightened clockwise faster

RH — Fast right hand version: loosens nuts tightened anticlockwise faster

UH — Special unhanded version: loosens at same speed both the nuts tightened clockwise and anticlockwise

HIGHLIGHTS

- New carbon vanes
- Developed for 5 nuts
- Additional air exhausts to increase the speed

VERY FAST!

WHEEL GUN FOR BOTH REAR AND FRONT WHEEL.

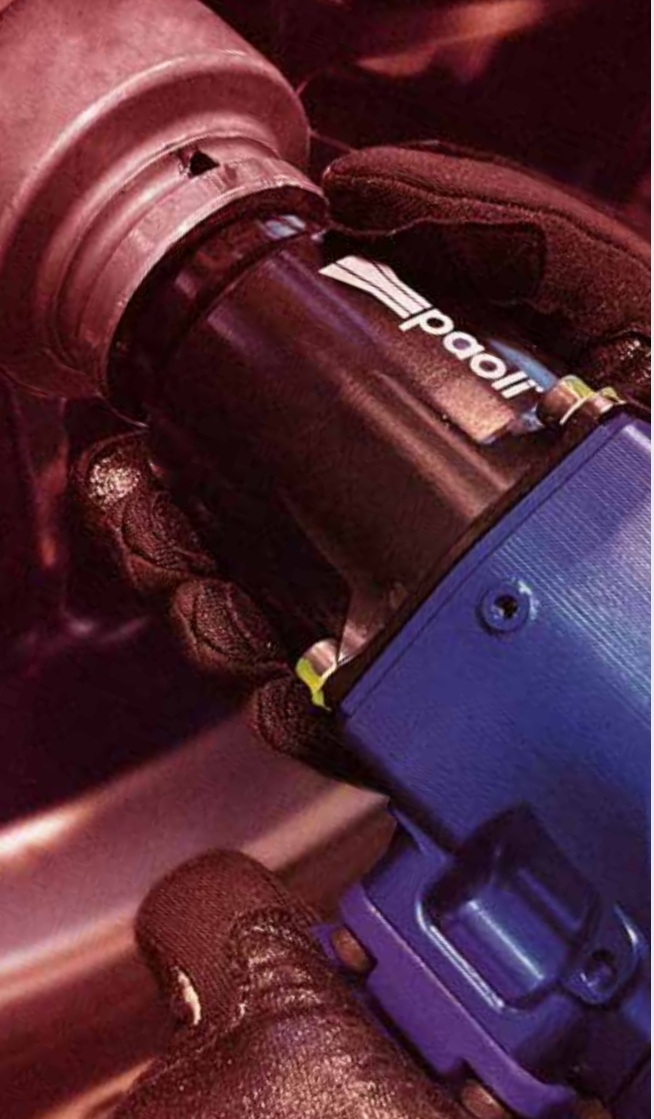


SUGGESTED COUPLINGS & FITTINGS

- Couplings: minimal bore of 7,6 mm (19/64")
- Male 3/8" BSP fittings

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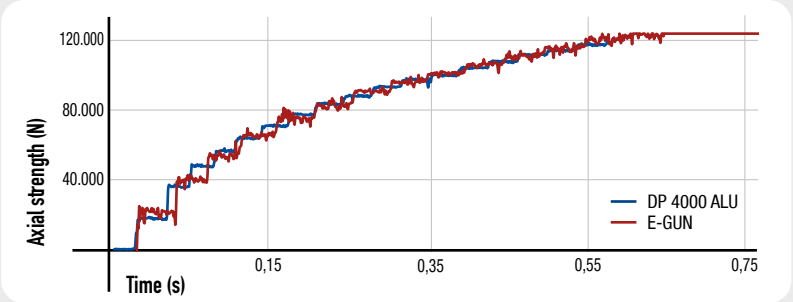
E-GUN

BEST PRACTICE PIT STOP

Generated from **PAOLI'S EXPERIENCE** in the sector and cutting edge engineering solutions, is the first electric cordless gun for pit stop application: the **E-GUN**.
The latest creation of Paoli's highly skilled R&D technicians is an innovative and highly performing product never seen before.

This is the first electric wheel gun with performances equivalent to those of a pneumatic wheel gun like the DP4000 ALU and, unlike any other cordless on the market, equipped with a set of electronic components designed specifically for motorsport.
Fully metal built, E-GUN is equipped with the patented 3-jaw hammer mechanism, and with the ergonomic handle evolved together with the teams on the pit lane.

The E-GUN is completed by a data logging system and a control which allows the user to modify a large variety of settings.



PRODUCT NAME	VERSION	PRODUCT CODE
E-GUN SQUARE DRIVE	LH VERSION	00EGUN.00001
	RH VERSION	00EGUN.00002
	UH VERSION	00EGUN.00003
E-GUN SPLINE	LH VERSION	00EGUN.00004
	RH VERSION	00EGUN.00005
	UH VERSION	00EGUN.00006

AVAILABLE VERSIONS

LH — Fast left hand version: loosens nuts tightened clockwise faster

RH — Fast right hand version: loosens nuts tightened anticlockwise faster

UH — Special unhanded version: loosens at same speed both the nuts tightened clockwise and anticlockwise

HIGHLIGHTS

- Brushless specially engineered electric motor (with titanium aerospace parts)
- Data logging system
- Water proof

THE FASTEST AND MOST ADVANCED ELECTRIC CORDLESS GUN FOR PIT STOP APPLICATIONS









TYPHOON PLUS TORQUE INDICATOR WITH SHUT OFF

DON'T WASTE TIME, EVERY INSTANT MATTERS!

Paoli is pleased to announce its new **TYPHOON PLUS TORQUE INDICATOR WITH SHUT OFF**, the latest result of research and development in the field of cordless Paoli impact wrenches. Engineered for maximum performance and high-pressure pit stops, it includes a series of cutting-edge features that ensure efficiency, safety, and precision during the race:

SHUT OFF

Automatically stops the tool when the customizable tightening torque is reached.
This cutting-edge feature ensures that each wheel is securely fastened with precision, eliminating the risk of over or under-tightening.

DATA DOWNLOAD

Through the built-in USB-C port and the provided cable, it is possible to connect to the impact wrench and download all the data and information recorded by the sensors during the use.

PARAMETER CUSTOMIZATION INTERFACE

Using the software supplied with the wheel gun, and after a short training course on its use, it will be possible to configure your Typhoon according to the needs of the race and the vehicle. It will be possible to set the exact tightening torque, the duration of the shut-off pause and several other parameters.

The tightening of the wheel nut becomes fully controllable in every parameter, customizable, and repeatable with extreme accuracy.
This new generation of impact wrenches is the ultimate tool for any professional pit crew looking to access their pit stop data in order to improve speed, efficiency, safety and precision during the race.

paoli PIT STOP

AVAILABLE VERSIONS

LH — Fast left hand version: loosens nuts tightened clockwise faster

RH — Fast right hand version: loosens nuts tightened anticlockwise faster

PRODUCT NAME	TYPHOON PLUS TORQUE INDICATOR WITH SHUT OFF
LH VERSION	A.08.0072
RH VERSION	A.08.0073
VERSION	Cordless
DRIVE SHAFT	Spline
WEIGHT (WITH BATTERY)	4,3 kg (9.47 lbs)
LENGTH	253 mm (9.96")
WIDTH	98,5 mm (3.87")
HEIGHT	287 mm (11.29")
VOLTAGE	20.0V d.c.
FREE SPEED	1650 rpm
MAX TORQUE	1600 Nm (1180 ft-lbs) Tests carried out on hub with M54x3 thread, friction coefficient <0.10 and nut/rim contact surface with 45° cone shape
AMPERAGE	6.0 Ah
ALSO AVAILABLE	
PRODUCT NAME DRIVE SHAFT	TYPHOON PLUS TORQUE INDICATOR WITH SHUT OFF SQUARE DRIVE
LH VERSION	A.08.0068
RH VERSION	A.08.0069





TYPHOON PLUS TORQUE INDICATOR

BEST PRACTICE FORMULA 2 / FORMULA 3

The first electric wheel gun to be officially used in a motorsport world championship, is now available to the market. The cordless Paoli impact wrench with highest power density has been equipped with an electric system for **MONITORING THE NUT TIGHTENING**. On top of highlighting errors during nut installation, the **TORQUE INDICATOR SYSTEM** allows to have a more consistent value of torque during tightening, leading to **OPTIMISED TYRE CHANGING TIMES** during pit stops. Performance can be further refined with a tailored **CALIBRATION FOR EACH VEHICLE, HUB AND SOCKET UTILISED.**

PRODUCT NAME	TYPHOON PLUS WITH TORQUE INDICATOR
LH VERSION	A.08.0051
RH VERSION	A.08.0052
VERSION	Cordless
DRIVE SHAFT	Spline
WEIGHT (BATTERY INCLUDED)	4,3 kg (9.47 lbs)
LENGTH	253 mm (9.96")
WIDTH	98,5 mm (3.87")
HEIGHT	287 mm (11.29")
VOLTAGE	20.0V d.c.
FREE SPEED	1650 rpm
MAX TORQUE	1600 Nm (1180 ft-lbs) Tests carried out on hub with M54x3 thread, friction coefficient <0.10 and nut/rim contact surface with 45° cone shape
AMPERAGE	6.0 Ah
ALSO AVAILABLE	
PRODUCT NAME	TYPHOON PLUS WITH TORQUE INDICATOR
DRIVE SHAFT	SQUARE DRIVE
LH VERSION	A.08.0049
RH VERSION	A.08.0050

paoli PIT STOP

AVAILABLE VERSIONS

LH — Fast left hand version: loosens nuts tightened clockwise faster

RH — Fast right hand version: loosens nuts tightened anticlockwise faster

UH — Special unhanded version: loosens at same speed both the nuts tightened clockwise and anticlockwise

HIGHLIGHTS

- Led torque indicators
- Calibration for each vehicle, hub and socket utilised
- Optimised tyre changing times

OPTIONAL LOG IN DEVICE TO DOWLOAD PIT STOP EVENT



SQUARE DRIVE READY

SW UPGRADE!
CROSS-THREAD DETECTION SYSTEM



LED LIGHT ON THE WORKING POINT DURING USE

ERGONOMIC HANDLE

FAST BATTERY CHARGER

LITHIUM ION BATTERY 20.0 V D.C.

MANUAL

Operating and Maintenance Manual



TYPHOON PLUS

BEST PRACTICE

PIT STOP / GARAGE

PRODUCT NAME	TYPHOON PLUS
PRODUCT CODE	A.08.0024
VERSION	Cordless
DRIVE SHAFT	Spline
WEIGHT (BATTERY INCLUDED)	3,5 kg (7.7 lbs)
LENGTH	260 mm (10.23")
WIDTH	84 mm (3.3")
HEIGHT	278 mm (10.94")
VOLTAGE	20.0V d.c.
FREE SPEED	1650 rpm
MAX TORQUE	1600 Nm (1180 ft-lbs) Tests carried out on hub with M54x3 thread, friction coefficient <0.10 and nut/rim contact surface with 45° cone shape
AMPERAGE	6.0 Ah
ALSO AVAILABLE	
PRODUCT NAME DRIVE SHAFT	TYPHOON PLUS SQUARE DRIVE
PRODUCT CODE	A.08.0026

AVAILABLE VERSIONS

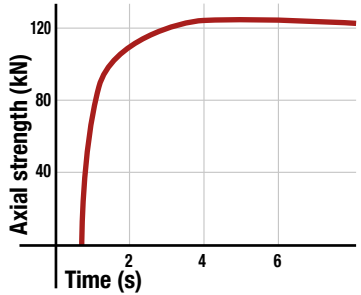
UH — Special unhanded version: loosens at same speed both the nuts tightened clockwise and anticlockwise

SPLINE ANVIL



Advantages:

- More efficient connection than traditional square drive anvil thanks to the elimination of gap and vibrations
- More durability due to less wear
- More comfort and safety for the operator thanks to the removal of the pin



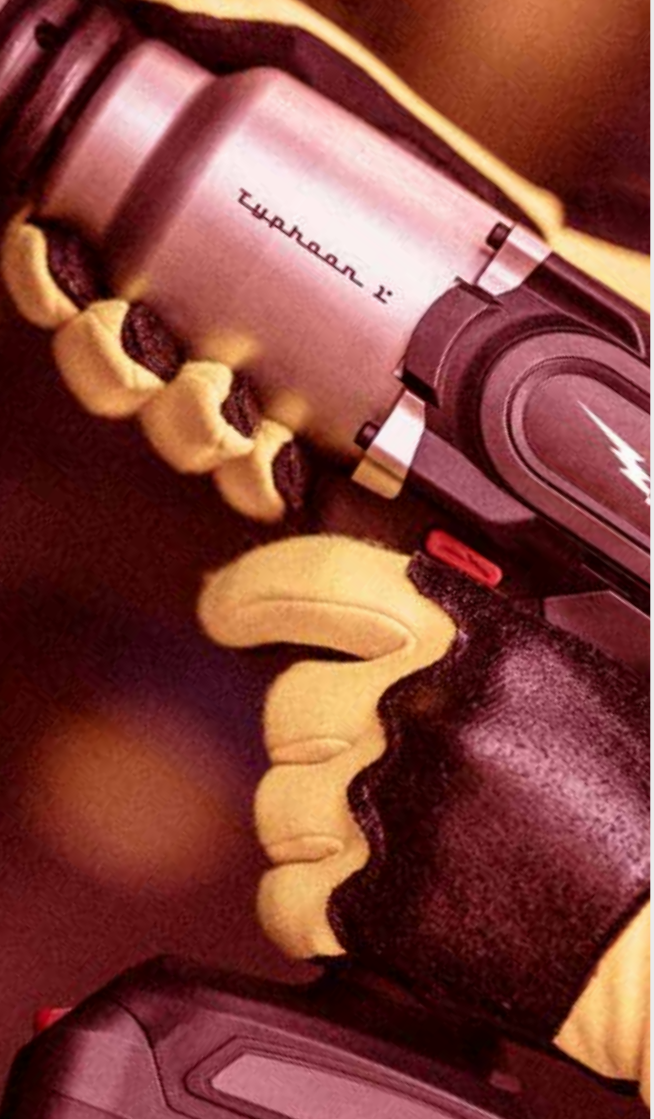
MANUAL

Operating and Maintenance Manual

HIGHLIGHTS

- Fast, powerful and reliable
- Provided in a hard case
- Including: No. 2 Ultra Power batteries, a cable and a re-charger





TYPHOON 1”

BEST PRACTICE

PIT STOP / GARAGE

PRODUCT NAME	TYPHOON 1”
PRODUCT CODE	A.08.0014
VERSION	Cordless
SQUARE DRIVE	1”
WEIGHT (WITH BATTERY)	3,4 kg (7.5 lbs)
LENGTH	260 mm (10.23”)
WIDTH	84 mm (3.3”)
HEIGHT	278 mm (10.94”)
VOLTAGE	20.0V d.c.
FREE SPEED	1650 rpm
MAX TORQUE	1600 Nm (1180 ft-lbs) Tests carried out on hub with M54x3 thread, friction coefficient <0.10 and nut/rim contact surface with 45° cone shape
AMPERAGE	6.0 Ah

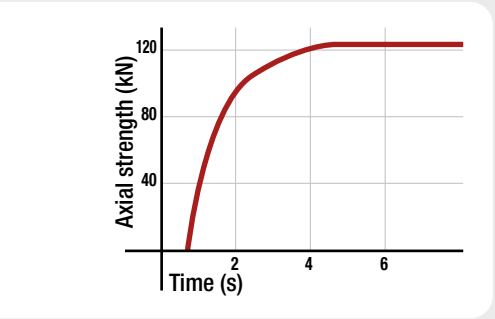
paoli PIT STOP

AVAILABLE VERSIONS

UH — Special unhanded version: loosens at same speed both the nuts tightened clockwise and anticlockwise

HIGHLIGHTS

- Fast, powerful and reliable
- Provided in a hard case
- Including: No. 2 Ultra Power batteries, a cable and a re-charger





MANUAL

Operating and Maintenance Manual



TYPHOON BRUSHLESS

BEST PRACTICE

TOURING CARS

PRODUCT NAME	TYPHOON BRUSHLESS
PRODUCT CODE	A.08.0040
VERSION	Cordless
SQUARE DRIVE	1/2”
WEIGHT (WITH BATTERY)	3.79 kg (8.35 lbs)
LENGTH	231 mm (9.10”)
WIDTH	80 mm (3.14”)
HEIGHT	295 mm (11.61”)
VOLTAGE	20.0V d.c.
FREE SPEED	1650 rpm
MAX TORQUE	1000 Nm (738 ft-lbs)

paoli PIT STOP

INCLUDED IN THE BOX

The package contains: charger, 2 batteries, operating and maintenance manual, after-sales suggestions.

HIGHLIGHTS

- Fast and powerful
- Provided in a hard case
- 2 Batteries included, one in use and one as a spare

ALSO AVAILABLE

TYPHOON BRUSHLESS 3/4”

A.08.0058 (5 Ah)
A.08.0059 (6 Ah)

MAX TORQUE	1000 Nm 738 ft-lb
WEIGHT	3,80 Kg 8.40 lbs



MANUAL

Operating and Maintenance Manual



TORNADO

BEST PRACTICE

RALLY / OFFROAD

PRODUCT NAME	TORNADO
PRODUCT CODE	A.08.0037
VERSION	Cordless
SQUARE DRIVE	1/2"
WEIGHT (WITH BATTERY)	2.1 kg (4.62 lbs)
LENGTH	170 mm (6.7 in)
WIDTH	78 mm (3.07 in)
HEIGHT	257 mm (10.11 in)
VOLTAGE	18.0V d.c.
FREE SPEED	2450 rpm
MAX TORQUE	461 Nm (340 ft-lbs)
AMPERAGE	5.0 Ah

paoli PIT STOP

AVAILABLE VERSIONS

The package contains: charger, 2 batteries, operating and maintenance manual, after-sales suggestions.

HIGHLIGHTS

- Fast and powerful
- Provided in a hard case
- 2 Batteries included, one in use and one as a spare

BRUSHLESS MOTOR!



LED LIGHT ON THE WORKING POINT DURING USE

ERGONOMIC HANDLE

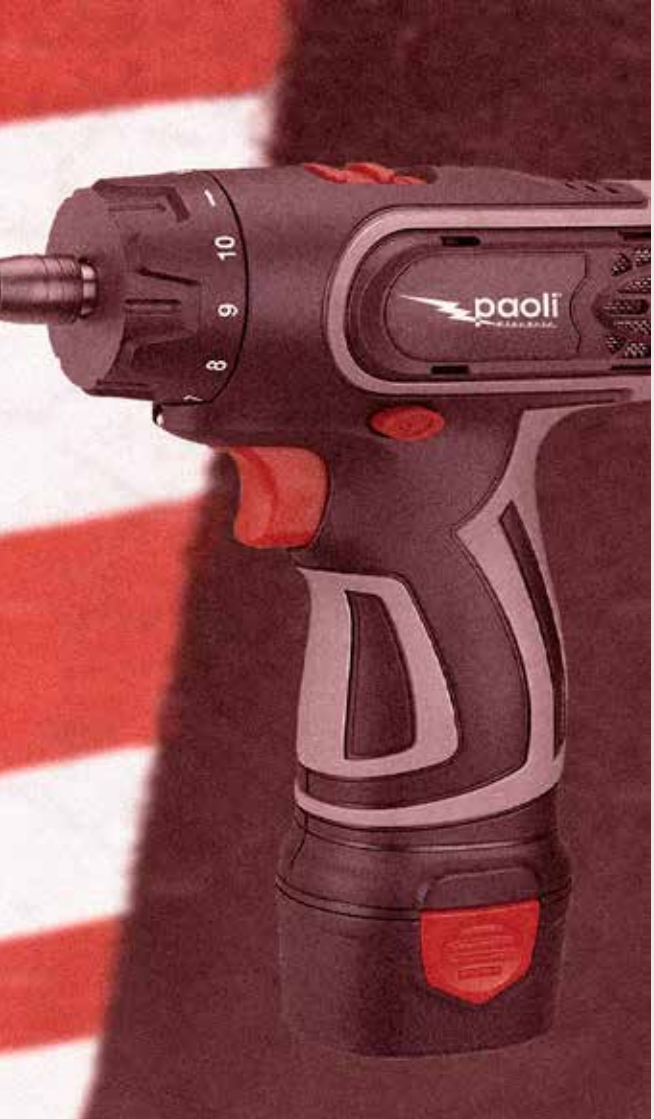
POWER SELECTOR SWITCH!
- 3 positions of power in screwing
- Maximum power in unscrewing

NEW LITHIUM ION BATTERY 18.0 V D.C.

FAST AND POWERFUL CORDLESS GUN

MANUAL

Operating and Maintenance Manual



TOOLKIT

BEST PRACTICE GARAGE

PRODUCT NAME	TOOLKIT
PRODUCT CODE	A.08.0030
VERSION	Cordless
SQUARE DRIVE	1/4”
WEIGHT (WITH BATTERY)	0,88 kg (1.94 lbs)
LENGTH	158 mm (6.22“)
WIDTH	54 mm (2“)
HEIGHT	216 mm (8.50“)
VOLTAGE	10.8V d.c.
FREE SPEED	1550 rpm
MAX TORQUE	23.5 Nm (17 ft-lbs)

paoli PIT STOP

INCLUDED IN THE BOX

The package contains: charger, 1 battery, operating and maintenance manual, after-sales suggestions.

HIGHLIGHTS

- Light and compact
- With ergonomic handle
- For garage work



MANUAL

Operating and Maintenance Manual

MIX AND MATCH

STANDARD PACKAGE

The PACKAGE INCLUDES:

- Cordless impact wrench
- 1 battery
- Optional: 2nd battery

NB: In order to guarantee the best performance for each product, please ask our customar care to sales@paoli.net and what is the recommended coupling between cordless and battery.



TYPHOON PLUS
WITH TORQUE INDICATOR



TYPHOON PLUS



TYPHOON 1”



TOOLKIT



TORNADO



TYPHOON BRUSHLESS 1/2”-3/4”

1

CHOOSE YOUR CORDLESS IMPACT WRENCH (WITHOUT BATTERY)

MODEL	PRODUCT CODE	
Typhoon Plus with Torque Indicator - Spline	LH A.08.0045	RH A.08.0046
Typhoon Plus with Torque Indicator - 1”	LH A.08.0047	RH A.08.0048
Typhoon Plus - Spline	A.08.0025	
Typhoon Plus - 1”	A.08.0027	
Typhoon 1”	A.08.0015	
Typhoon Brushless 1/2”	A.08.0031	
Tornado	A.08.0038	
Toolkit	A.08.0039	

2

CHOOSE YOUR BATTERY PACK

MODEL		PRODUCT CODE
T7	2.0Ah (for Toolkit)	B.50.0016
	5.0Ah	B.50.0009
	6.0Ah	B.50.0010
	6.0Ah Enhanced	B.50.0012
T9	5.0Ah	B.50.0019
	6.0Ah	B.50.0020

MIX AND MATCH



TYPHOON 1”

PRODUCT CODE
A.08.0015



TYPHOON PLUS

PRODUCT CODE - SPLINE
A.08.0025

PRODUCT CODE - 1”
A.08.0027



TYPHOON PLUS
WITH TORQUE INDICATOR

PRODUCT CODE - SPLINE
LH A.08.0045 - RH A.08.0046

PRODUCT CODE - 1”
LH A.08.0047 - RH A.08.0048



TYPHOON BRUSHLESS 1/2”-3/4”

PRODUCT CODE - 1/2”
A.08.0031

PRODUCT CODE - 3/4”
A.08.0057



TORNADO

PRODUCT CODE
A.08.0038



TOOLKIT

PRODUCT CODE
A.08.0039

BASIC PACKAGE

The PACKAGE INCLUDES:

- Cordless impact wrench without battery

MIX AND MATCH

BATTERIES AND BATTERY CHARGER

BATTERY PACK

Lithium ion battery pack
20.0 V D.C.

- Options available:
  5.0Ah - 6.0Ah
- Remaining capacity Led indicator



BATTERY MODELS		PRODUCT CODE
T7	2.0Ah - for Toolkit	B.50.0016
	5.0Ah	B.50.0009
	6.0Ah	B.50.0010
	6.0Ah Enhanced	B.50.0012
T9	5.0Ah	B.50.0019



BATTERY ADAPTER - T7 to T9
B.50.0021

BATTERY CHARGER

Battery charger for Paoli cordless impact wrenches.

- Led light indicators
- Battery diagnosis indicator
- Cable (available versions: EU, UK, US)







PRODUCT NAME		PRODUCT CODE
T7	2.0Ah - for Toolkit	B.50.0017
	5.0Ah - 6.0Ah	B.50.0011
T9	5.0Ah - 6.0Ah	B.50.0018

CHOOSE YOUR CABLE

CABLE VERSION	PRODUCT CODE
EU	B.50.0003
UK	B.50.0004
US	B.50.0005

MIX AND MATCH

PRODUCT NAME	PRODUCT CODE
Tornado case	T.03.11.0016
Typhonn (all model) case	B.50.0027





NEW!



HARD CASE

Hard case for Paoli cordless impact wrenches.

Designed to hold:
- Impact wrench
- Batteries
- Battery charger





PAOLI SOCKET

THE NEW PAOLI WHEEL NUT SOCKETS



PAOLI SOCKETS

The new Paoli sockets are an unprecedented product and the result of a long and complex engineering research. The continuous consultation with many customers such as **ORECA, NASCAR** and many others has meant that the technological development of Paoli sockets went hand in hand with the real needs of the teams in terms of **VERSATILITY, SAFETY, MATERIALS** and **MAINTENANCE**.

- Three different materials: titanium, special steel and aerospace aluminium. The first and the second are suitable for the race application, the third one is suitable for non-intensive use and torque wrench.
- Innovative design, attractive shapes and aesthetically pleasing.
- Accuracy in fitting the socket to the square drive, perfect clearance that allows the socket to be assembled and disassembled just by hand.
- Innovative safety system to insert the pin through the socket/square drive hole:
  - Unbalance of the center of the pin on the side of the blind hole
  - Elastic ring to prevent pin ejection
  - Cover O-ring

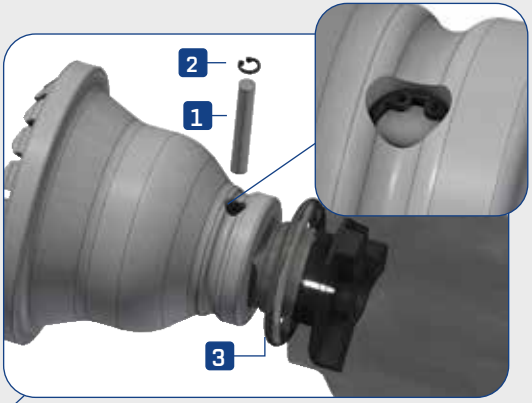
  Maximum safety, assembly precision and reduced assembly times.
- Insertion of service holes for maintenance of magnets: replacing magnets is quick and easy, with a simple plug-locator.
- Internal ‘O’ ring retaining nut made from new Paoli Sockets material. The customized resin gives the socket an ideal grip with its high gripping power.
- The Paoli Sockets Service Kit for the maintenance and replacement of worn parts contains everything needed to work on the socket simply and safely. A brief instruction manual indicates the optimum way to carry out operations (E.g. replacement and subsequent refinement of magnets).

paoli PIT STOP

INTERNAL 'O' RING RETAINING NUT ESPECIALLY MADE FOR PAOLI SOCKETS.

REPLACING MAGNETS IS QUICK AND EASY THANKS TO REAR SERVICE HOLES.





INNOVATIVE SAFETY SYSTEM

1 Insert the locking pin in transverse hole of the wheel nut socket.

2 Place the elastic ring for bore in the seat formed in the hole where the locking pin was positioned, to prevent it from escaping.

3 Place the retaining O-ring in the housing on the collar of the wheel nut socket.

ALSO AVAILABLE IN AEROSPACE ALUMINIUM, SUITABLE FOR TORQUE WRENCH APPLICATIONS.

ACCURACY IN FITTING THE SOCKET TO THE WRENCH (MINIMAL CLEARANCE).

INNOVATIVE DESIGN, ATTRACTIVE SHAPES AND AESTHETICALLY PLEASING.

MANUAL

Operating and Maintenance Manual



“GHOST MAGNETS” TECHNOLOGY

Designed for the **PORSCHE 992 GT3 R**, the wheel socket with “Ghost magnets” technology features Paoli’s patented Spline system and an innovative retention system for the center lock nuts.
The magnets are fully surrounded and protected during use. It’s an advanced technology also used in wheel sockets **DEVELOPED FOR NASCAR** and **BMW M4 GT3**.



GHOST MAGNETS



VISIBLE MAGNETS

The magnets are **BUILT IN**, and fixed with a special resin that holds them firmly and permanently in place. Thanks to this system, there is no risk of the magnets coming loose, while at the same time the resin provides an extra layer of protection reducing the possibility of cracking.



SPECIAL RESIN

SPLINE DRIVE TECHNOLOGY

PATENTED PRODUCT

From **PAOLI'S EXPERIENCE** and its cutting edge sectorial engineering research a new technology is born: the **SPLINE DRIVE**. The work in R&D of the Paoli highly skilled technicians and the partnership with the most recognized racing teams has allowed the development of an innovative and greatly performing product. A spline drive wheel gun differs from a square drive tool mainly in the teeth that connect the anvil with the socket. This means the following advantages:

- More **EFFICIENT CONNECTION** than traditional square drive anvil thanks to the elimination of gap and vibrations
- More **DURABILITY** due to less wear
- More comfort and **SAFETY FOR THE OPERATOR** thanks to the removal of the pin

ANVIL-SOCKET FIXING SYSTEM!

The wheel nut socket is connected to the anvil by a cutting edge fixing screw system.





SOCKET SECTION

CATEGORY	CAR MANUFACTURER	CAR MODEL	SOCKET CODE		MATERIAL	CONNECTION	PAGE
GT3	FERRARI	F488/F296	B.28.0104		300M steel	Spline	86
GT3		F488/F296	B.28.0106		300M steel	1"	86
GT3		F488/F296	B.28.0107		Grade 5 titanium	1"	87
GT3		F488/F296	B.28.0090		Grade 5 titanium	Spline	87
GT3		F488/F296	B.28.0058	ON DEMAND	Grade 5 titanium	1"	88
GT3-CHALLENGE		F488/F296 CHALLENGE	B.28.0151	ON DEMAND	300M steel	Spline	89
FERRARI CORSE CLIENTI		F599XX	B.28.0151	ON DEMAND	300M steel	Spline	89
GT3-CHALLENGE		F488/F296 CHALLENGE	B.28.0136		7075 Aluminium alloy	1"	89
GT3	LAMBORGHINI / AUDI	HURACAN+TEMERARIO / R8	B.28.0162		Grade 5 titanium	Spline	90
GT3		HURACAN+TEMERARIO / R8	B.28.0081		300M steel	Spline	90
GT3		HURACAN+TEMERARIO / R8	B.28.0050		300M steel	1"	91
GT3		HURACAN+TEMERARIO / R8	B.28.0108		Grade 5 titanium	Spline	91
GT3	BMW	M4	B.28.0153		300M steel	1"	92
GT3		M4	B.28.0132		Grade 5 titanium	Spline	93
GT3		M4	B.28.0131		Grade 5 titanium	1"	93
GT3	PORSCHE	991/992 GT3-R	B.28.0139		Grade 5 titanium	Spline	94
GT3		991/992 GT3-R	B.28.0140		Grade 5 titanium	1"	95
GT3-CUP		991/992 CUP	B.28.0052		7075 Aluminium alloy	1"	95
GT3-CUP		991/992 CUP	B.28.0172		Grade 5 titanium	Spline	96

SOCKET SECTION

CATEGORY	CAR MANUFACTURER	CAR MODEL	SOCKET CODE	MATERIAL	CONNECTION	PAGE
GT3	McLAREN	720-720/EVO/GTX	B.28.0157	Grade 5 titanium	Spline	96
GT3	MERCEDES AMG	AMG GT3	B.28.0133	Grade 5 titanium	1"	97
GT3		AMG GT3	B.28.0137	Grade 5 titanium	Spline	97
GT3	ASTON MARTIN	VANTAGE AMR GT3 EVO	B.28.0144	Grade 5 titanium	Spline	99
GT3		VANTAGE AMR GT3 EVO	B.28.0174	Grade 5 titanium	Spline	99
FORMULA E GEN 3	DALLARA	GEN.3	B.28.0156	Grade 5 titanium	Spline	100
FORMULA E GEN 4		GEN.4	B.28.0143	Grade 5 titanium	Spline	100
INDYCAR		DW12/IR28	B.28.0161	Grade 5 titanium	1"	101
INDYCAR		DW12/IR28	B.28.0163	Grade 5 titanium	Spline	101
INDYCAR NXT		IL-15	B.28.0034	300M steel	1"	102
SUPERFORMULA		SF23	B.28.0152	300M steel	Spline	102
LMP2	ORECA	ORECA 07	B.28.0164	Grade 5 titanium	Spline	103
LMP2		ORECA 07	B.28.0173	Grade 5 titanium	1"	103
LMH/LMDH	DALLARA	BMW M HYBRID V8 / CADILLAC V-SERIES.R / FERRARI 499P	B.28.0124	Grade 5 titanium	Spline	104
LMH/LMDH		BMW M HYBRID V8 / CADILLAC V-SERIES.R / FERRARI 499P	B.28.0125	Grade 5 titanium	1"	104
LMH/LMDH		BMW M HYBRID V8 / CADILLAC V-SERIES.R / FERRARI 499P	B.28.0128	300M steel	Spline	104
LMH/LMDH		BMW M HYBRID V8 / CADILLAC V-SERIES.R / FERRARI 499P	B.28.0129	300M steel	1"	104

G T 3



FERRARI

F488 / F296

CODE	B.28.0104
DRIVE	Paoli Spline
MATERIAL	300M steel
RETENTION SYSTEM	-
TEETH NUMBER	12



FERRARI

F488 / F296

CODE	B.28.0106
DRIVE	1"
MATERIAL	300M steel
RETENTION SYSTEM	-
TEETH NUMBER	12

G T 3



FERRARI

F488 / F296

CODE	B.28.0107
DRIVE	1"
MATERIAL	Grade 5 titanium
RETENTION SYSTEM	-
TEETH NUMBER	12



FERRARI

F488 / F296

CODE	B.28.0090
DRIVE	Paoli Spline
MATERIAL	Grade 5 titanium
RETENTION SYSTEM	-
TEETH NUMBER	12



GT3



FERRARI

F488 / F296

ON DEMAND

CODE	B.28.0058
DRIVE	1"
MATERIAL	Grade 5 titanium
RETENTION SYSTEM	-
TEETH NUMBER	24

GT3-CHALLENGE



FERRARI

F488 / F296 CHALLENGE / F599XX

ON DEMAND

CODE	B.28.0151
DRIVE	Paoli Spline
MATERIAL	300M steel
RETENTION SYSTEM	Crirclip
TEETH NUMBER	20



FERRARI

F488 / F296 CHALLENGE

CODE	B.28.0136
DRIVE	1"
MATERIAL	7075 aluminium alloy
RETENTION SYSTEM	Crirclip
TEETH NUMBER	20

GHOST MAGNETS SOCKET



LAMBORGHINI
AUDI

LAMBORGHINI HURACAN / TEMERARIO / AUDI R8

CODE	B.28.0162
DRIVE	Paoli Spline
MATERIAL	Grade 5 titanium
RETENTION SYSTEM	Ghost magnets
TEETH NUMBER	10



LAMBORGHINI
AUDI

LAMBORGHINI HURACAN / TEMERARIO / AUDI R8

CODE	B.28.0081
DRIVE	Paoli Spline
MATERIAL	300M steel
RETENTION SYSTEM	Magnets
TEETH NUMBER	10



LAMBORGHINI
AUDI

LAMBORGHINI HURACAN / TEMERARIO / AUDI R8

CODE	B.28.0050
DRIVE	1"
MATERIAL	300M steel
RETENTION SYSTEM	Magnets
TEETH NUMBER	10



LAMBORGHINI
AUDI

LAMBORGHINI HURACAN / TEMERARIO / AUDI R8

CODE	B.28.0108
DRIVE	Paoli Spline
MATERIAL	Grade 5 titanium
RETENTION SYSTEM	Magnets
TEETH NUMBER	10



GT3

GHOST MAGNETS SOCKET



BMW

M4

CODE	B.28.0153
DRIVE	1"
MATERIAL	300M steel
RETENTION SYSTEM	Ghost magnets
TEETH NUMBER	12

G T 3

GHOST MAGNETS SOCKET



BMW

M4

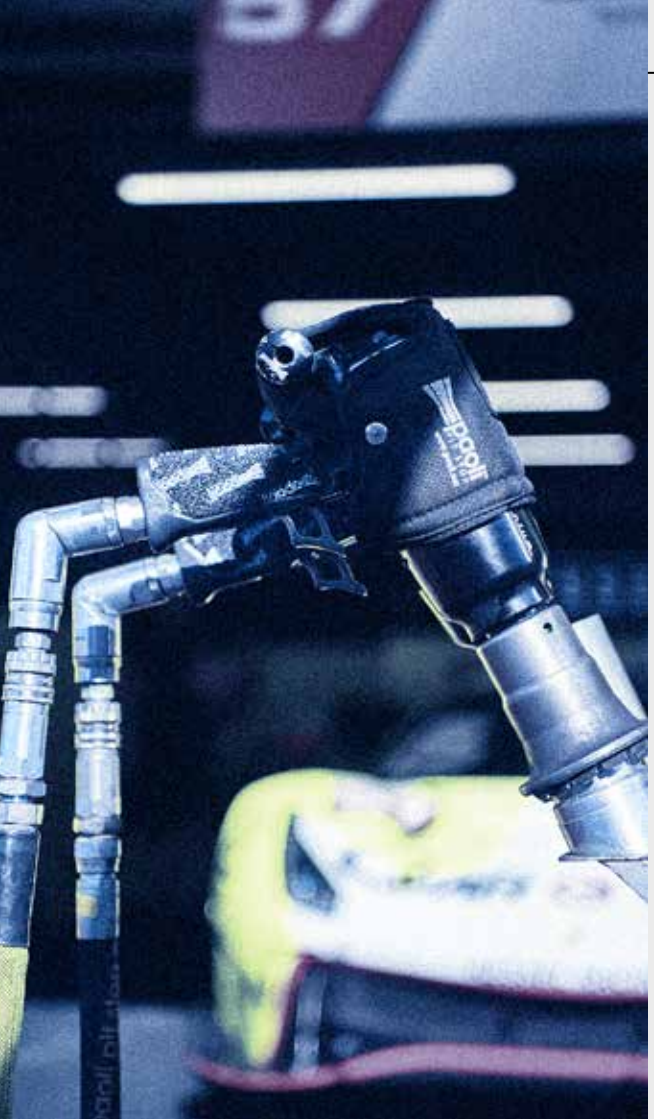
CODE	B.28.0132
DRIVE	Paoli Spline
MATERIAL	Grade 5 titanium
RETENTION SYSTEM	Ghost magnets
TEETH NUMBER	12



BMW

M4

CODE	B.28.0131
DRIVE	1"
MATERIAL	Grade 5 titanium
RETENTION SYSTEM	Ghost magnets
TEETH NUMBER	12



GT3

GHOST MAGNETS SOCKET



PORSCHE

PORSCHE 991/992 GT3-R

CODE	B.28.0139
DRIVE	Paoli Spline
MATERIAL	Grade 5 titanium
RETENTION SYSTEM	Ghost magnets
TEETH NUMBER	18

G T 3

GHOST MAGNETS SOCKET



PORSCHE

PORSCHE 991 / 992 GT3-R

CODE	B.28.0140
DRIVE	1"
MATERIAL	Grade 5 titanium
RETENTION SYSTEM	Ghost magnets
TEETH NUMBER	18

GT3-CUP

ALUMINIUM SOCKET:
SUGGESTED FOR TORQUE WRENCH APPLICATION



PORSCHE

PORSCHE 991 / 992 GT3-R

CODE	B.28.0052
DRIVE	1"
MATERIAL	7075 aluminium alloy
RETENTION SYSTEM	O-ring
TEETH NUMBER	15

GT3-CUP

GHOST MAGNETS SOCKET



PORSCHE

PORSCHE GT3 CUP

CODE	B.28.0172
DRIVE	Paoli Spline
MATERIAL	Grade 5 titanium
RETENTION SYSTEM	Ghost magnets
TEETH NUMBER	18
NUT COMPATIBILITY	B.32.0048 / B.32.0049

G T 3

GHOST MAGNETS SOCKET



McLAREN

720-720/EVO/GTX

CODE	B.28.0157	B.28.0149
DRIVE	1"	Paoli Spline
MATERIAL	Grade 5 titanium	Grade 5 titanium
RETENTION SYSTEM	Ghost magnets	Ghost magnets
TEETH NUMBER	10	10

G T 3



MERCEDES AMG

AMG GT3

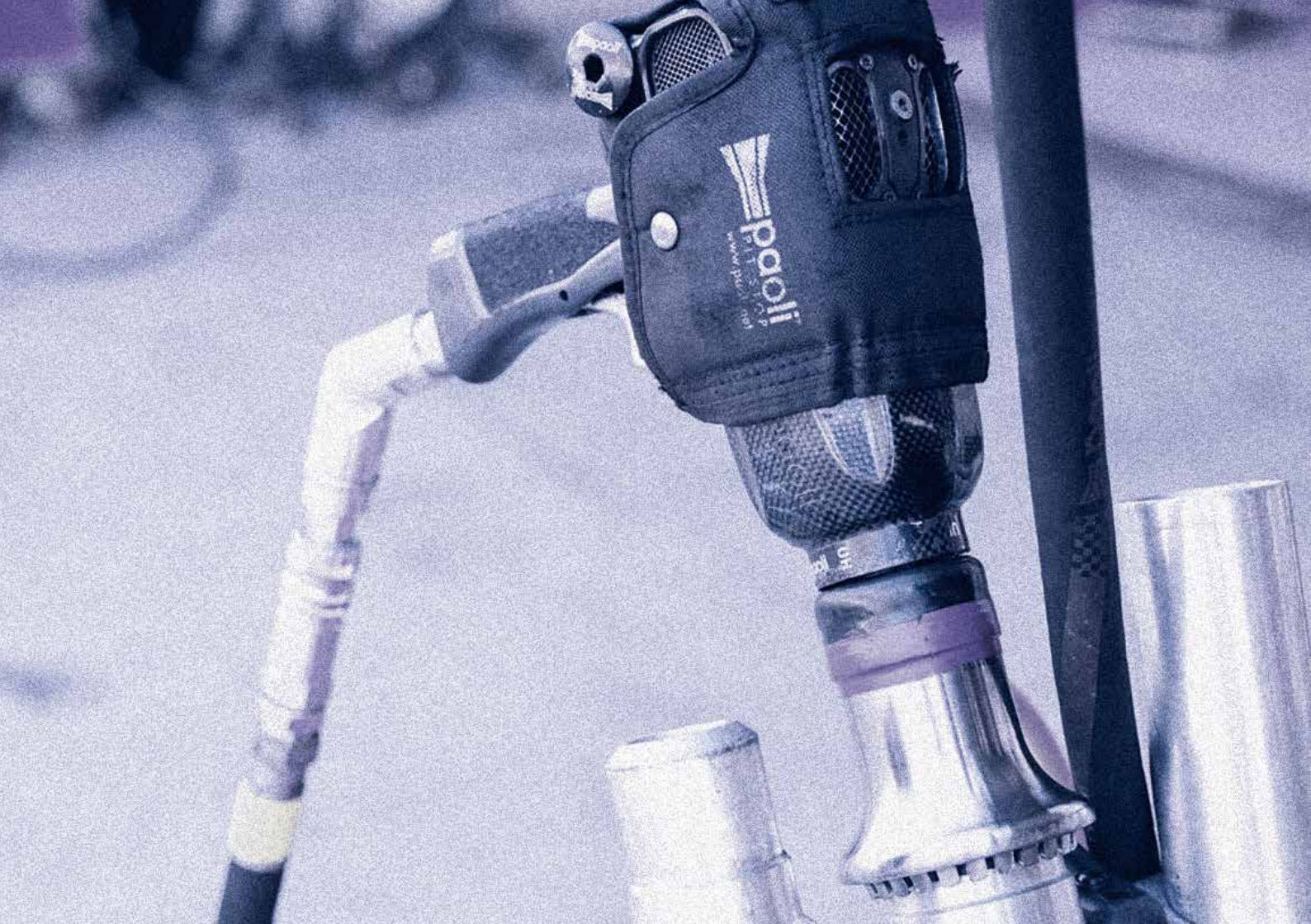
CODE	B.28.0133
DRIVE	1"
MATERIAL	Grade 5 titanium
RETENTION SYSTEM	-
TEETH NUMBER	12



MERCEDES AMG

AMG GT3

CODE	B.28.0137
DRIVE	Paoli Spline
MATERIAL	Grade 5 titanium
RETENTION SYSTEM	-
TEETH NUMBER	12


paoli

G T 3



ASTON MARTIN

VANTAGE AMR GT3 EVO

CODE	B.28.0144
DRIVE	Paoli Spline
MATERIAL	Grade 5 titanium
RETENTION SYSTEM	-
TEETH NUMBER	22

NEW!



ASTON MARTIN

VANTAGE AMR GT3 EVO

CODE	B.28.0174
DRIVE	Paoli Spline
MATERIAL	Grade 5 titanium
RETENTION SYSTEM	-
TEETH NUMBER	11

FORMULA E
GEN. 3



DALLARA

GEN.3

CODE	B.28.0156
DRIVE	Paoli Spline
MATERIAL	Grade 5 titanium
RETENTION SYSTEM	Crirclip

FORMULA E
GEN. 4



DALLARA

GEN.4

CODE	B.28.0142	B.28.0143
DRIVE	Paoli Spline	1"
MATERIAL	Grade 5 titanium	300M steel
RETENTION SYSTEM	Crirclip and magnets	Crirclip and magnets
TEETH NUMBER	16	16

INDYCAR

GHOST MAGNETS SOCKET



DALLARA

DW12/IR28

CODE	B.28.0161
DRIVE	1"
MATERIAL	Grade 5 titanium
RETENTION SYSTEM	Ghost magnets and o-ring
TEETH NUMBER	20



DALLARA

DW12/IR28

CODE	B.28.0163
DRIVE	Paoli Spline
MATERIAL	Grade 5 titanium
RETENTION SYSTEM	Ghost magnets and o-ring
TEETH NUMBER	20

INDYCAR NXT



DALLARA

IL-15

CODE	B.28.0034
DRIVE	1"
MATERIAL	300M steel
RETENTION SYSTEM	Spring retainers

SUPERFORMULA



DALLARA

SF23

CODE	B.28.0152
DRIVE	Paoli Spline
MATERIAL	300M steel
RETENTION SYSTEM	Crirclip

LMP2



ORECA

ORECA 07

CODE	B.28.0164	B.28.0173
DRIVE	Paoli Spline	1"
MATERIAL	Grade 5 titanium	Grade 5 titanium
RETENTION SYSTEM	Ghost magnets	Ghost magnets
TEETH NUMBER	20	20

paoli PIT STOP



LMH/LMDH



DALLARA

BMW M HYBRID V8 / CADILLAC V-SERIES.R / FERRARI 499P

CODE	B.28.0124	B.28.0125
DRIVE	Paoli Spline	1"
MATERIAL	Grade 5 titanium	Grade 5 titanium
RETENTION SYSTEM	-	-
TEETH NUMBER	12	12



DALLARA

BMW M HYBRID V8 / CADILLAC V-SERIES.R / FERRARI 499P

CODE	B.28.0128	B.28.0129
DRIVE	Paoli Spline	1"
MATERIAL	300M steel	300M steel
RETENTION SYSTEM	-	-
TEETH NUMBER	16	16

SPLINE SOCKETS SERVICE KIT



CODE: B.23.0222
The kit includes:
- 1 adjustable hook wrench with round pin
- 3 disc springs
- 3 self-locking washers
- 1 axial retaining screw

CODE: B.23.0243
The kit includes:
- 3 disc springs
- 3 self-locking washers
- 1 axial retaining screw

INSERT ADAPTERS



Recommended just for garage use.
With this compact insert adapter to a bigger square drive the overall length is reduced to an absolute minimum.
The insert adapter sticks to the socket by means of a magnet.

CODE	WHEEL GUN	SOCKETS
B.29.0001	1/2"	3/4"
B.29.0002	3/4"	1"

SOCKET RINGS, RETAINERS & SEEGER



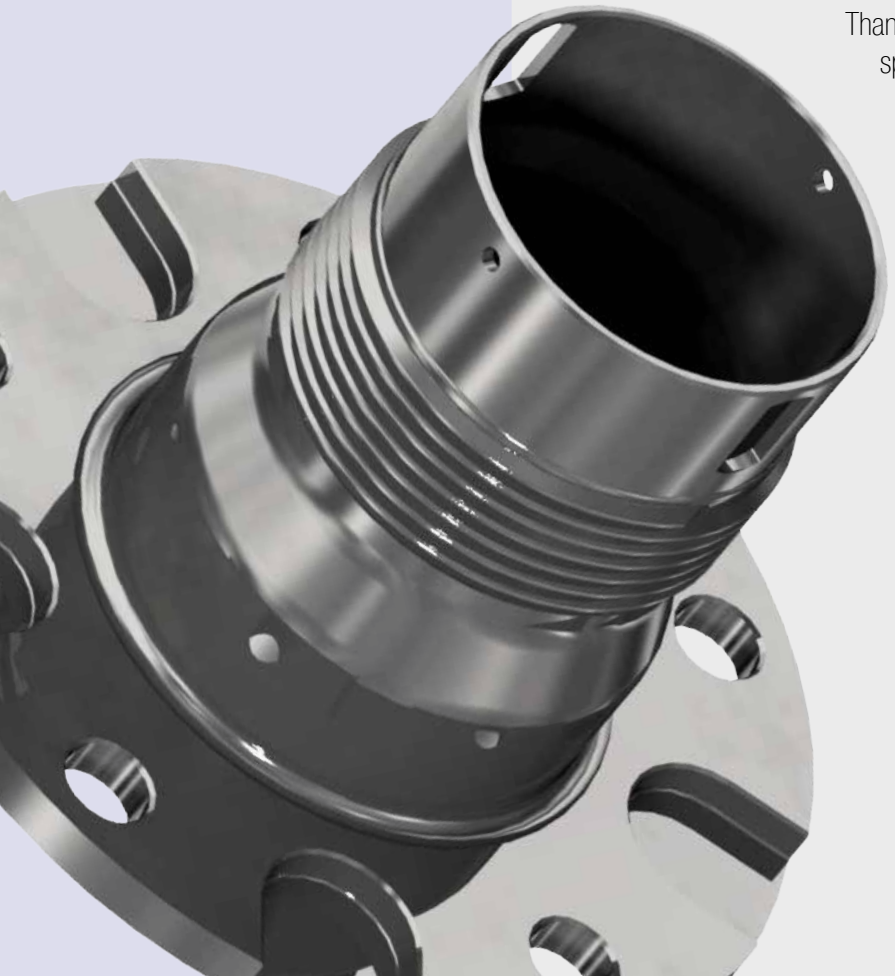
WARNING!

Always ensure the correct installation of the retainer to avoid the risks of working with a loose socket!

CODE	DESCRIPTON
B.30.02.0004	Rings
B.30.01.0014	Retainers
D.09.08.0043	Seeger



PAOLI WHEEL HUBS



Thanks to years of experience in the production of motorsport wheel guns, sockets and nuts, Dino Paoli S.R.L. is finally ready to add wheel hubs to its product offering. The expansion of our manufacturing capabilities, the dedication of our workers and the knowledge gained over the years by our team of engineers alongside major racing teams has made us ready to take on any engineering challenge.



CONTACT US!

OUR TEAM WILL BE AT YOUR SERVICE

paoli PIT STOP

PAOLI WHEEL NUTS

Paoli is not only the go to for wheel guns: from the experience gained on the field and the internal engineering research, a new complete racing parts supply service is born. The R&D work of our highly qualified technicians, the cooperation with some of the most famous racing teams, and our 50 years long experience as wheel gun constructors make us experts in the field of forces applied to the **WHEEL NUTS** and in knowing how to manage them in order to improve **TOUGHNESS**, **DURABILITY** and **RELIABILITY** of the products. We look at the system of wheel gun, socket, nut, and wheel hub as a whole to be optimised together in order to achieve a **FAST** and **SAFE PIT STOP**.







FERRARI

COMPATIBLE WITH F488/F296

CODE	VERSION
B.32.0030	LH - 300M steel
B.32.0031	RH - 300M steel



COMPATIBLE WITH FERRARI CHALLENGE F488/F296 & FERRARI 599XX

CODE	VERSION
B.32.0046	LH - 7075 aluminium alloy
B.32.0047	RH - 7075 aluminium alloy



ON DEMAND WE ARE ABLE TO PRODUCE AND SUPPLY MORE WHEEL NUTS FOR DIFFERENT SPECIFIC NEEDS

PORSCHE



COMPATIBLE WITH PORSCHE GT3

CODE	VERSION
B.32.0048	RH - 300M steel

COMPATIBLE WITH PORSCHE CUP

CODE	VERSION
B.32.0049	LH - 300M steel
B.32.0050	RH - 300M steel

DIFFERENT AVAILABLE VERSIONS:

COLOURS:

FINISHING:

- GLOSSY
- MATT


WARNING



MECHATRONIC

ADVANCED CONTROL FOR MAXIMUM EFFICIENCY



E-SHUTTLE

BEST PRACTICE

MOTORSPORT APPLICATIONS

The E-Shuttle is the latest wheel gun equipment which enhance the traditional manual spool position swap to a fully automatic motion. The combination of electronic power and software control guarantees higher accuracy and repeatibility allowing changes in less than 15 hundredths of a second. The operator can now command the spool position with a conventional switch that, conveniently located, can reduce effort and time of actuation.

The entire system is controlled by an electronic circuit housed in the back cover which logs and shares many analog and digital signal via CANBUS communication protocol; and it is powered with a 12 volts, 2 ampères supply.

The E-Shuttle system logs and controls several parameters:

- SOCKET ROTATION ANGLE RPM
- TELEMETRY PRESSURE
- E-SHUTTLE TELEMETRIC DATA
- SPOOL POSITION

PRODUCT NAME	E-SHUTTLE V5.2	E-SHUTTLE V7
LH Version	B.23.0219	B.23.0228
RH Version	B.23.0220	B.23.0229

paoli PIT STOP

AVAILABLE ACCESSORIES

- Telemetry pressure sensor and hose
- Angle sensor Kit
- Spool switch and cable

HIGHLIGHTS

- Fast, powerful and reliable
- Provided in a hard case
- Including: No. 2 Ultra Power batteries, a cable and a re-charger

SPOOL SWITCH

E-SHUTTLE SYSTEM



CONNECTORS



RPM/ANGLE SENSORS

APPLY ON

PRODUCT	PAGE
HURRICANE 2.0 CLASSIC HANDLE	20
HURRICANE 2.0 90° ANGLED HANDLE	22
HURRICANE 2.0 SPLINE	24
HURRICANE 90° ANGLED HANDLE	26



DGS DATA GATHERING SYSTEM

BEST PRACTICE MOTORSPORT APPLICATIONS

Optimal pit-stop performance can be achieved only through continuous technique refinement.

Data Gathering System is a newly developed on board system to be installed onto the highest performance pneumatic impact wrenches for acquisition of the most relevant parameters of a pit stop with the dual objective of improve safety and feedback performance information.

Air pressure, motor performance and nut speed profile are among the most relevant data read and processed by the system and feedback directly to the operator through a light indication system and remoted for post analysis.

DATA DETECTED:

- Pressure
- Rotation direction
- Shaft rotation speed
- Shaft rotation angle
- Inverter position

CHARACTERISTICS:

- 9V-12V Power supply
- CAN BUS communication

PRODUCT CODE	DESCRIPTION
R.02.01.01.0076	Compatible with Greaves fuel system
B.23.0256	General purpose (Spline Drive)

paoli PIT STOP

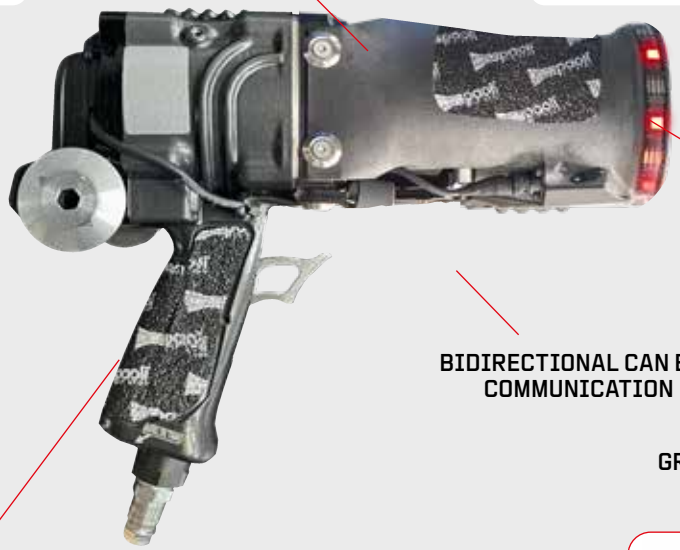
AVAILABLE ACCESSORIES

- Data cable
- Pressure sensor
- Spool position sensor

HIGHLIGHTS

- Improved handling
- Retrofittable

TAILOR MADE



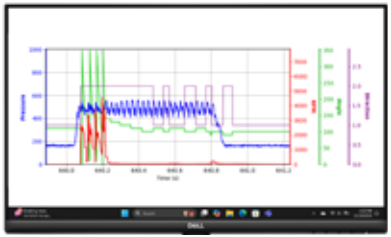
PROGRAMMABLE RGB LED

BIDIRECTIONAL CAN BUS COMMUNICATION

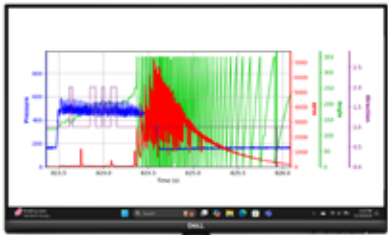
APPLY ON

PRODUCT	PAGE
HURRICANE 2.0 CLASSIC HANDLE	20
HURRICANE 2.0 90° ANGLED HANDLE	22
HURRICANE 2.0 SPLINE	24
HURRICANE 90° ANGLED HANDLE	26
DP 6000 CLASSIC HANDLE	30
DP 6000 90° ANGLED HANDLE	32
DP 6000 SPLINE	34
DP 6000 BIAS	36

PARAMETER ACQUISITION GRAPHS



TIGHTENING



LOOSENING

COMPATIBLE WITH GREAVES FUEL BOWSER (SEE PAG 192)

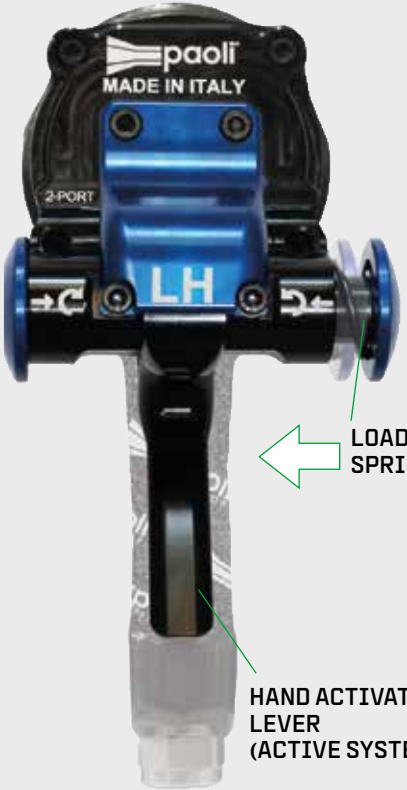




FAST REVERSE DEVICES

SPEED UP YOUR WHEEL GUN SHUTTLE MOTION

FAST SHIFT



CODE	DESCRIPTION	APPLY ON
B.23.0187	LH 2-PORT BLUE	HURRICANE CLASSIC HANDLE
B.23.0189	RH 2-PORT RED	
B.23.0188	LH 3-PORT BLUE	
B.23.0190	RH 3-PORT RED	
B.23.0183	LH 2-PORT BLUE	HURRICANE 90° ANGLED HANDLE
B.23.0185	RH 2-PORT RED	
B.23.0184	LH 3-PORT BLUE	
B.23.0186	RH 3-PORT RED	
B.23.0175	LH 2-PORT BLUE	DP 6000 CLASSIC HANDLE
B.23.0179	RH 2-PORT RED	
B.23.0177	LH 3-PORT BLUE	
B.23.0181	RH 3-PORT RED	
B.23.0176	LH 2-PORT RED	DP 6000 90° ANGLED HANDLE
B.23.0180	RH 2-PORT RED	
B.23.0178	LH 3-PORT BLUE	
B.23.0182	RH 3-PORT RED	



- Operator-controlled auto-reverse device
- Operator-friendly
- Increased speed of wheel gun direction-change
- Light weight: 430 grams

The Fast shift is an active system. So, to activate the inversion, it is sufficient to release the lever.

DROP SHIFT

CODE	DESCRIPTION	APPLY ON
D.01.49.0022	LH 2-PORT DROP SHIFT	HURRICANE CLASSIC HANDLE HURRICANE 90° ANGLED HANDLE HURRICANE 2.0 CLASSIC HANDLE HURRICANE 2.0 90° ANGLED HANDLE HURRICANE 2.0 SPLINE
D.01.49.0023	LH 3-PORT DROP SHIFT	
D.01.49.0025	RH 2-PORT DROP SHIFT	
D.01.49.0024	RH 3-PORT DROP SHIFT	

Developed for US IndyCar championship, Drop Shift technology allows the operator to automatically change the rotation direction of the wheel gun when it is dropped to the ground during a tire change.




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PIT STOP
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WHEEL GUN OPTIONALS

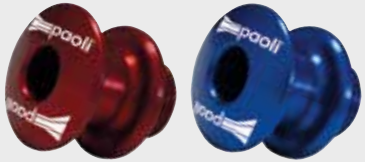
ENHACE YOUR PAOLI GUNS

FAST REVERSE SYSTEM



B.31.0001

Available only for DP 2000 S, DP 2000 SE, DP 197 SFE, DP 177 SFE



B.31.0016 B.31.0017



B.31.0018

Available for DP 3000, DP 4000 ALU, SUPERSPORT, DP 3000 SUPERSPORT, DP 4000 BIAS, DP 5000 BIAS, DP6000 BIAS, DP 5000 TI MARK II, DP 6000, BLUEDEVIL.





B.31.0009



B.31.0010



B.31.0013



B.31.0005

(B.31.0019 only for DP3000 SUPERSPORT)

Available only for wheel guns DP 3000, DP 4000 ALU, SUPERSPORT, DP 4000 BIAS, DP 5000 TI MARK II, DP 5000 BIAS, DP 6000 BIAS, DP 6000 and HURRICANE.





B.31.0033

Available only for wheel guns DP 3000, DP 4000 ALU, SUPERSPORT, DP 4000 BIAS, DP 5000 TI MARK II, DP 5000 BIAS, DP 6000 BIAS, DP 6000 and HURRICANE.

DOUBLE STAGE TRIGGER — TRIGGERS



This new system has been designed to act easily on the trigger even at very high pressures (over 25 bar).

CODE	AVAILABLE FOR
B.23.0132	DP4000 MG, DP4000 ALU
B.23.0165	DP6000
B.23.0226	HURRICANE
B.23.0248	HURRICANE 2.0



CODE	MATERIAL	AVAILABLE FOR
D.01.21.0070	Martensitic PH 17.4 Stainless Steel	HURRICANE 1.0 HURRICANE 2.0 - DP 6000
D.01.21.0069	Martensitic PH 17.4 Stainless Steel	HURRICANE 1.0 HURRICANE 2.0 - DP 6000 DP 5000 TI MARK II (72° angled handle)
D.01.21.0028	Steel	DP 6000 - DP 5000 TI MARK II DP 4000ALU
D.01.21.0027	PA w/ glass fiber	DP 6000 - DP 5000 TI MARK II DP 4000 ALU
D.01.21.0001	PA w/ glass fiber standard]	DP 5000 TI MARK II DP 4000 BIAS - DP 4000 ALU
D.01.21.0026	PA w/ carbon fiber	DP 6000 - DP 5000 TI MARK II DP 4000 ALU

— SHROUDS FOR WHEEL GUNS



NEW!

Customizable, ergonomic and sensor integration protective cover.

ON DEMAND WE ARE ABLE TO DESIGN PRODUCE AND SUPPLY MORE SHROUDS FOR DIFFERENT SPECIFIC NEEDS.

— SUPPORT FOR HURRICANE SERVICE



NEW!

Support for service with interchangeable slide elements for Hurricane & Hurricane 2.0 with special sled for E-SHUTTLE

CODE	AVAILABLE FOR
S.01.0421	HURRICANE CLASSIC HANDEL HURRICANE 90° ANGLED HANDLE HURRICANE 2.0 CLASSIC HANDLE HURRICANE 2.0 90° ANGLED HANDLE


MICHELIN

PAOLI DISPLAYERS

Demountable stand for Paoli wheel guns, air pressure regulators and accessories.

Easy to be disassembled.

Side panel graphics can be customized on request.



B.26.0028



3/8" FITTINGS FOR PAOLI IMPACT WRENCHES



BRACKETS FOR PAOLI AIR PRESSURE REGULATORS



IT IS ON SWIVEL WHEELS FOR EASY TRANSPORTATION



B.26.0015

Table displayers made of steel for Paoli impact wrenches with quick release couplings included.

MODELS AVAILABLE:

- 1 position (B.26.0015)
- 3 positions (B.26.0009)
- 5 positions (B.26.0010)

— WHEEL GUN BAGS — TYPHOON COVER — DATA CABLE



B.19.0010 RED

B.19.0009 BLUE

B.19.0011 BLACK



Made of technical fabric with polyethylene foam padding.
Removable padding.
Hand wash with soap and water (not washing machine).

- New design: more ergonomic!
- Each bag can contain: 2 wheel guns with sockets mounted on
- Tags available



RAIN COVER

Rain protective cover made of rubber.

Embroidery available in:

black

AVAILABLE FOR	PRODUCT CODE
Typhoon Plus with torque indicator	B.18.0073
Typhoon Plus	
Typhoon 1"	



CONFIGURATION CABLE

On demand

USB-C configuration cable for **Typhoon Plus Shut Off.**

COVERS - PNEUMATIC WHEEL GUN



TRANSPARENT PLASTIC COVER

AVAILABLE FOR	PRODUCT CODE
HURRICANE	B.18.0050
DP 6000 DP 5000 TI DP 4000 ALU	B.18.0013
DP 5000 BIAS - DP 6000 BIAS	B.18.0043
DP 2000 S, SE	B.18.0000
DP 4000 BIAS	B.18.0024
DP 197 SFE	B.18.0001
DP 36 SF EVO 4BIKE	B.18.0006



BALLISTIC NYLON COVER

Technical fabric cover made of ballistic nylon. Strong and durable, thick and resistant.

Available in:

black red blue

AVAILABLE FOR	PRODUCT CODE	
HURRICANE	B.18.0047	black
	B.18.0048	red
	B.18.0049	blue
DP 6000, DP 5000 TI, DP 4000 ALU	B.18.0031	black
	B.18.0032	red
	B.18.0033	blue
DP 3000 SUPERSPORT	B.18.0056	black
	B.18.0057	red
	B.18.0058	blue

Other models coming soon.



CARBON LOOK COVER

Cover made of leather with carbon texture, with 3 mm thick internal padding made of high density closed cell sponge.

Embroidery available in:

red blue yellow light blue white

AVAILABLE FOR	PRODUCT CODE	
HURRICANE	B.18.0068	red
	B.18.0069	blue
	B.18.0070	yellow
	B.18.0071	light blue
	B.18.0072	white
DP 6000, DP 5000 TI, DP 4000 ALU DP 4000 30BAR	B.18.0063	red
	B.18.0064	blue
	B.18.0065	yellow
	B.18.0066	light blue
	B.18.0067	white

Different embroidery color available on demand.



RUBBER COVER

AVAILABLE FOR	PRODUCT CODE
4BIKE	B.18.0006
DP1050	B.18.0037

GRIP TAPES





B.23.0076



T.02.0030



T.02.0023



T.02.0022

PRODUCT CODE	DESCRIPTION
T.02.0030	Handle sticker for HURRICANE 90° ANGLED HANDLE, DP 6000 90° ANGLED HANDLE
T.02.0023	Handle sticker for HURRICANE 72° ANGLED HANDLE, DP 6000 72° ANGLED HANDLE, DP 5000 TI, DP 4000 ALU, DP 2000 SE, SUPERSPORT, DP 197 SFE
T.02.0022	Handle sticker for DP 36 SF EVO
B.23.0076	Grip Tape (15 m x 50 mm)

STICKERS



AVAILABLE FOR		PRODUCT CODE	
		Cover	Handle
HURRICANE 2.0	LH Version	T.02.0097	T.02.0212
	RH Version	T.02.0099	T.02.0213
	UH Version	T.02.0098	T.02.0214



AVAILABLE FOR		PRODUCT CODE	
		Cover	Handle
SUPERSPORT	LH Version	T.02.0097	T.02.0088
	RH Version	T.02.0099	T.02.0089
	UH Version	T.02.0098	T.02.0090



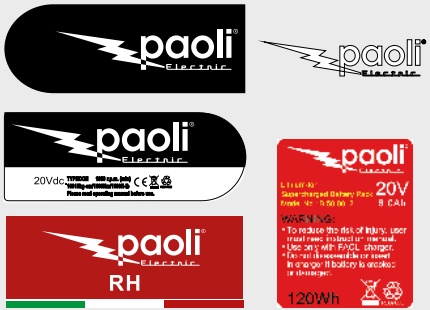
AVAILABLE FOR		PRODUCT CODE	
		Cover	Handle
DP 2000 SE DP 197 SFE DP 177 SFE DP 36 SF EVO	LH Version	T.02.0097	T.02.0091
	RH Version	T.02.0099	T.02.0093
	UH Version	T.02.0098	T.02.0092



AVAILABLE FOR	PRODUCT CODE	
	Cover	Handle
DP 6000 BIAS	T.02.00158	T.02.0095

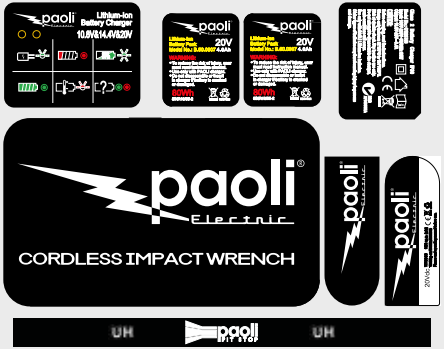


AVAILABLE FOR		PRODUCT CODE	
		Cover	Handle
DP 6000 CLASSIC HANDLE DP 6000 90° ANGLED HANDLE DP 6000 SPLINE DP 5000 TI MARK II DP 4000 ALU DP 4000 30BAR	LH Version	T.02.0097	T.02.0096
	RH Version	T.02.0099	T.02.0094
	UH Version	T.02.0098	T.02.0095

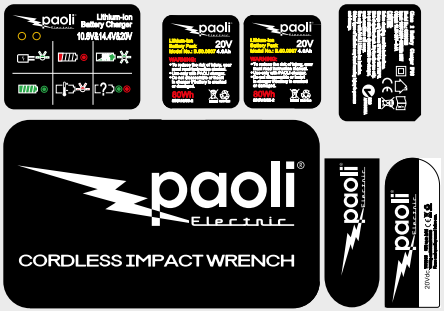


AVAILABLE FOR		PRODUCT CODE		
		Cover	Handle	Battery
TYPHOON PLUS WITH TORQUE INDICATOR	LH Version	T.02.0226, T.02.0228	T.02.0192	T.02.0189
	RH Version	T.02.0227, T.02.0228	T.02.0192	T.02.0189

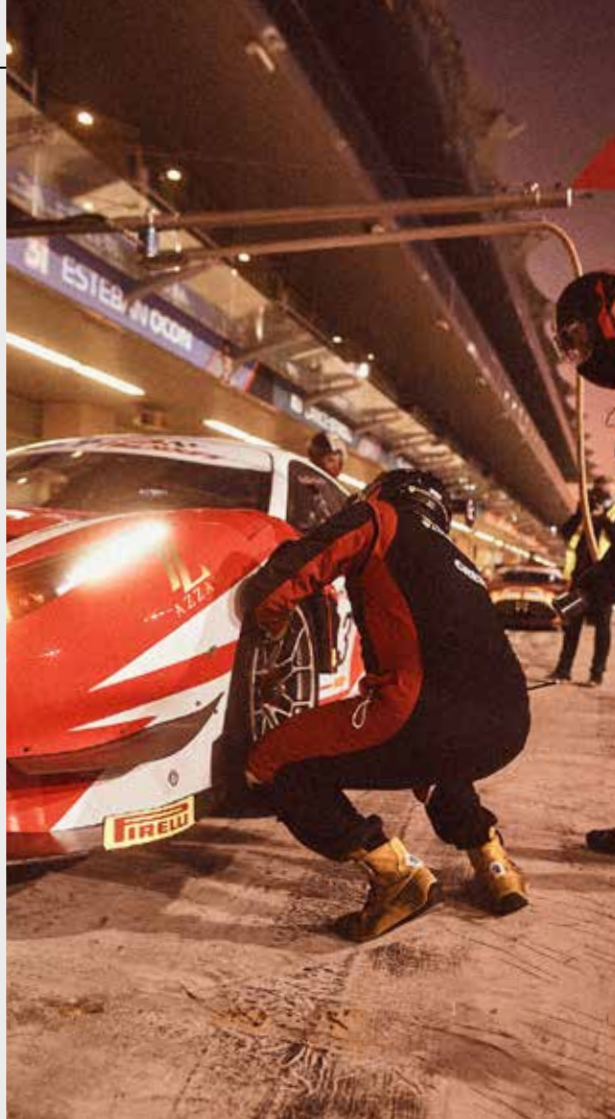
STICKERS



AVAILABLE FOR	PRODUCT CODE
TYPHOON PLUS	T.02.0183, T.02.0098
TYPHOON 1"	T.02.0232, T.02.0098



AVAILABLE FOR	PRODUCT CODE
TYPHOON BRUSHLESS	T.02.0215
TYPHOON 1/2"	T.02.0135
TYPHOON 3/4"	T.02.0148
ROCKET	T.02.0100
TORNADO	T.02.0230



paoli PIT STOP


ISR
FUEL
STOP
BOX
50 years a
PIRELLI
P ZERO

AIR SUPPLY SYSTEM

EQUIPMENT FOR THE MAXIMUM POWER

paoli
MT

AIR SUPPLY SYSTEM

138
QUICK RELEASE COUPLINGS



146
TURNING CONNECTORS



152
AIR PRESSURE REGULATORS



148
HOSES



166
AIR BOTTLES & TROLLEYS



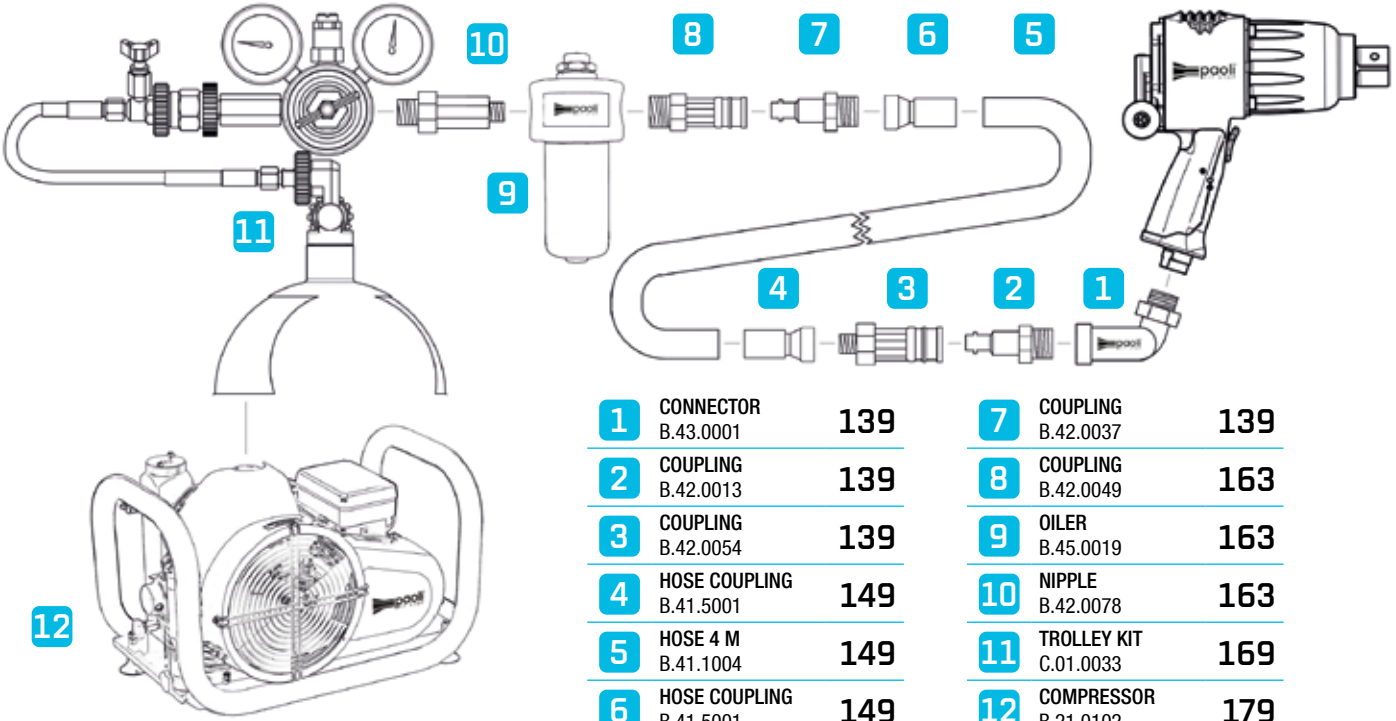
176
AIR BOTTLE COMPRESSOR



RECOMMENDED PAOLI PIT STOP SYSTEM

SUITABLE FOR: HURRICANE · DP 6000 · DP 6000 BIAS · DP 4000 ALU · DP 4000 30BAR · DP 3000 SUPERSPORT · DP 2000 SE · DP 197 SFE · DP 177 SFE

1/2" FITTING

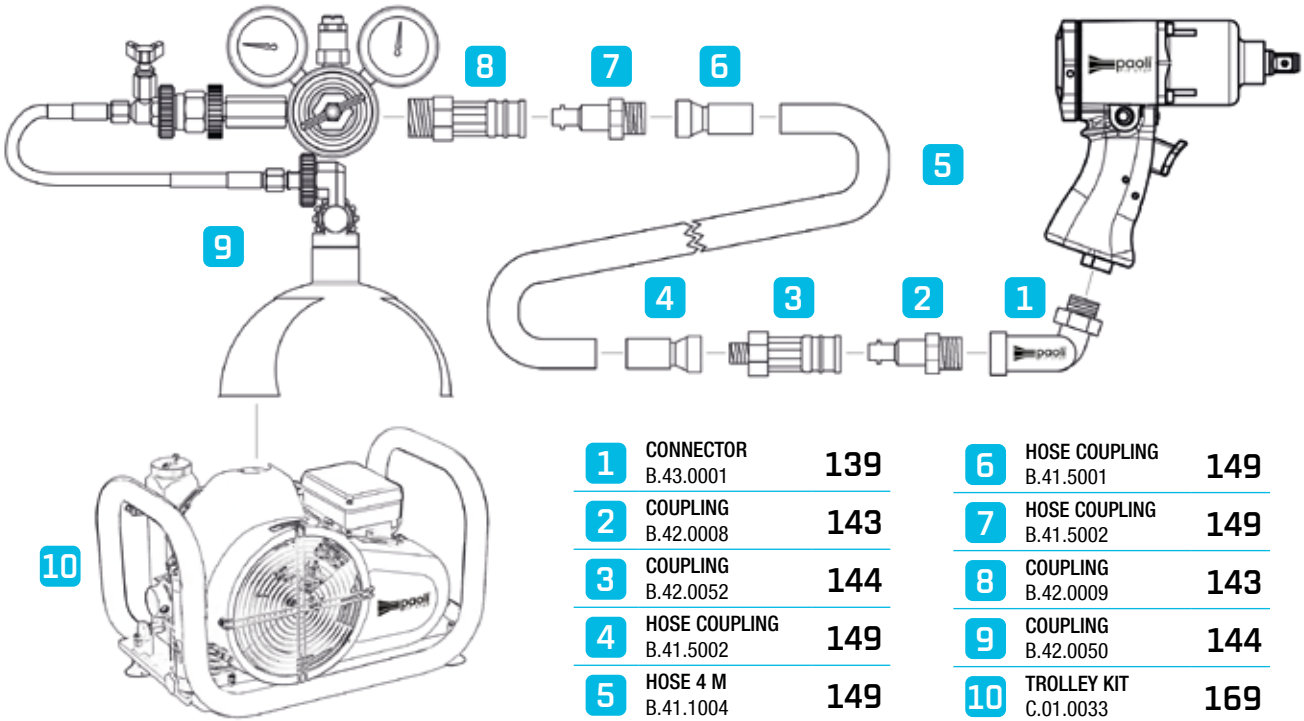


1	CONNECTOR B.43.0001	139	7	COUPLING B.42.0037	139
2	COUPLING B.42.0013	139	8	COUPLING B.42.0049	163
3	COUPLING B.42.0054	139	9	OILER B.45.0019	163
4	HOSE COUPLING B.41.5001	149	10	NIPPLE B.42.0078	163
5	HOSE 4 M B.41.1004	149	11	TROLLEY KIT C.01.0033	169
6	HOSE COUPLING B.41.5001	149	12	COMPRESSOR B.21.0102	179

RECOMMENDED PAOLI PIT STOP SYSTEM

SUITABLE FOR: DP 36 SF EVO · 4BIKE

3/8" FITTING



1	CONNECTOR B.43.0001	139	6	HOSE COUPLING B.41.5001	149
2	COUPLING B.42.0008	143	7	HOSE COUPLING B.41.5002	149
3	COUPLING B.42.0052	144	8	COUPLING B.42.0009	143
4	HOSE COUPLING B.41.5002	149	9	COUPLING B.42.0050	144
5	HOSE 4 M B.41.1004	149	10	TROLLEY KIT C.01.0033	169

QUICK RELEASE COUPLINGS 1/2” (FOR HOSE THREATED 1/2” BSP)

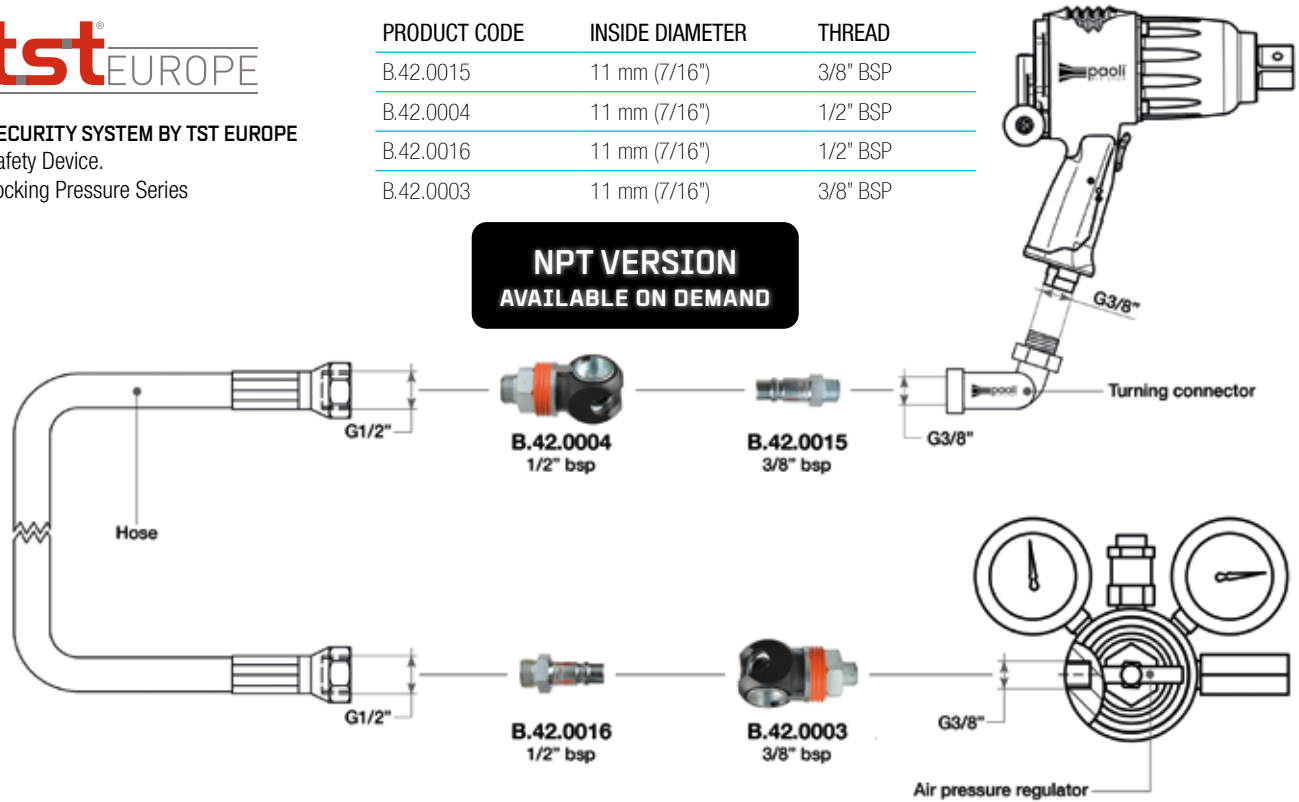
SUITABLE FOR: HURRICANE · DP 6000 · DP 6000 BIAS · DP 4000 ALU · DP 4000 30BAR · DP 3000 SUPERSPORT · DP 2000 SE · DP 197 SFE · DP 177 SFE

tst EUROPE

SECURITY SYSTEM BY TST EUROPE
Safety Device.
Locking Pressure Series

PRODUCT CODE	INSIDE DIAMETER	THREAD
B.42.0015	11 mm (7/16")	3/8" BSP
B.42.0004	11 mm (7/16")	1/2" BSP
B.42.0016	11 mm (7/16")	1/2" BSP
B.42.0003	11 mm (7/16")	3/8" BSP

NPT VERSION
AVAILABLE ON DEMAND



QUICK RELEASE COUPLINGS 1/2" (FOR HOSE THREATED 1/2" BSP) –

SUITABLE FOR: HURRICANE · DP 6000 · DP 6000 BIAS · DP 4000 ALU · DP 4000 30BAR · DP 3000 SUPERSPORT · DP 2000 SE · DP 197 SFE · DP 177 SFE

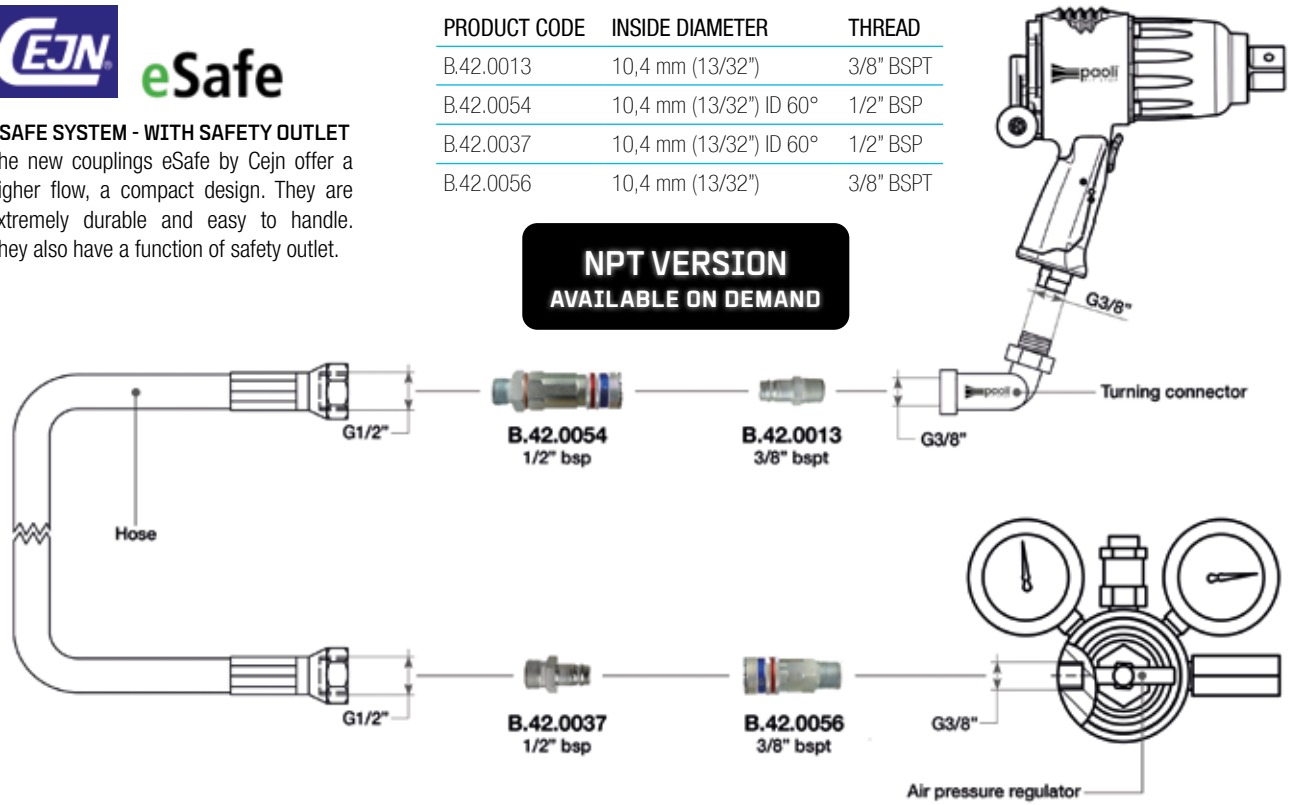
CEJN eSafe

ESAFE SYSTEM - WITH SAFETY OUTLET

The new couplings eSafe by Cejn offer a higher flow, a compact design. They are extremely durable and easy to handle. They also have a function of safety outlet.

PRODUCT CODE	INSIDE DIAMETER	THREAD
B.42.0013	10,4 mm (13/32")	3/8" BSPT
B.42.0054	10,4 mm (13/32") ID 60°	1/2" BSP
B.42.0037	10,4 mm (13/32") ID 60°	1/2" BSP
B.42.0056	10,4 mm (13/32")	3/8" BSPT

NPT VERSION
AVAILABLE ON DEMAND



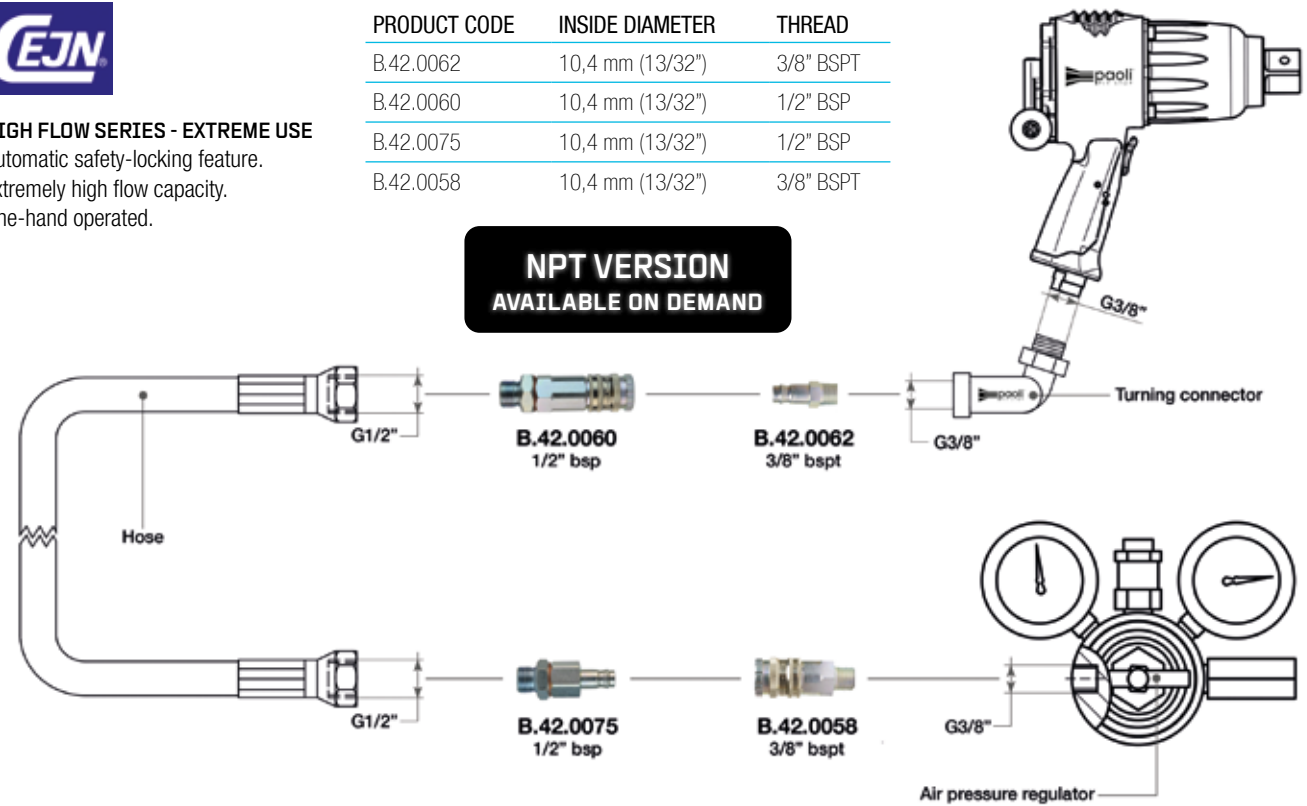
QUICK RELEASE COUPLINGS 1/2” (FOR HOSE THREATED 1/2” BSP)

SUITABLE FOR: HURRICANE · DP 6000 · DP 6000 BIAS · DP 4000 ALU · DP 4000 30BAR · DP 3000 SUPERSPORT · DP 2000 SE · DP 197 SFE · DP 177 SFE

HIGH FLOW SERIES - EXTREME USE
Automatic safety-locking feature.
Extremely high flow capacity.
One-hand operated.

PRODUCT CODE	INSIDE DIAMETER	THREAD
B.42.0062	10,4 mm (13/32”)	3/8” BSPT
B.42.0060	10,4 mm (13/32”)	1/2” BSP
B.42.0075	10,4 mm (13/32”)	1/2” BSP
B.42.0058	10,4 mm (13/32”)	3/8” BSPT

NPT VERSION
AVAILABLE ON DEMAND



QUICK RELEASE COUPLINGS 1/2” BLUE COLLAR

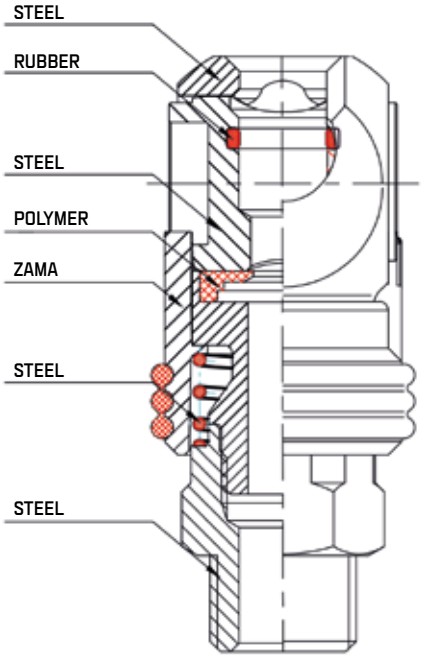
SECURITY SYSTEM BY TST EUROPE



HIGH TECHNOLOGY MATERIALS

NEW COLOUR CODES

AVAILABLE VERSIONS:
3/8" - Code B.42.0001
1/2" - Code B.42.0002

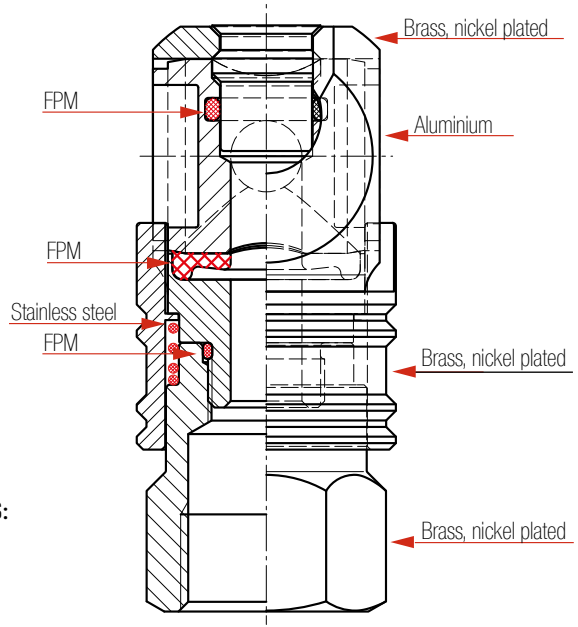


NPT VERSION
AVAILABLE ON DEMAND

QUICK RELEASE COUPLINGS SC SERIES HB

SUITABLE FOR: HURRICANE · DP 6000 · DP 6000 BIAS · DP 4000 ALU · DP 4000 30BAR · DP 3000 SUPERSPORT · DP 2000 SE · DP 197 SFE · DP 177 SFE





AVAILABLE VERSIONS:
3/8" - Code B.42.0119
1/2" - Code B.42.0120

NPT VERSION
AVAILABLE ON DEMAND

QUICK RELEASE COUPLINGS 3/8”

FOR HOSE THREATED 3/8” BSP –

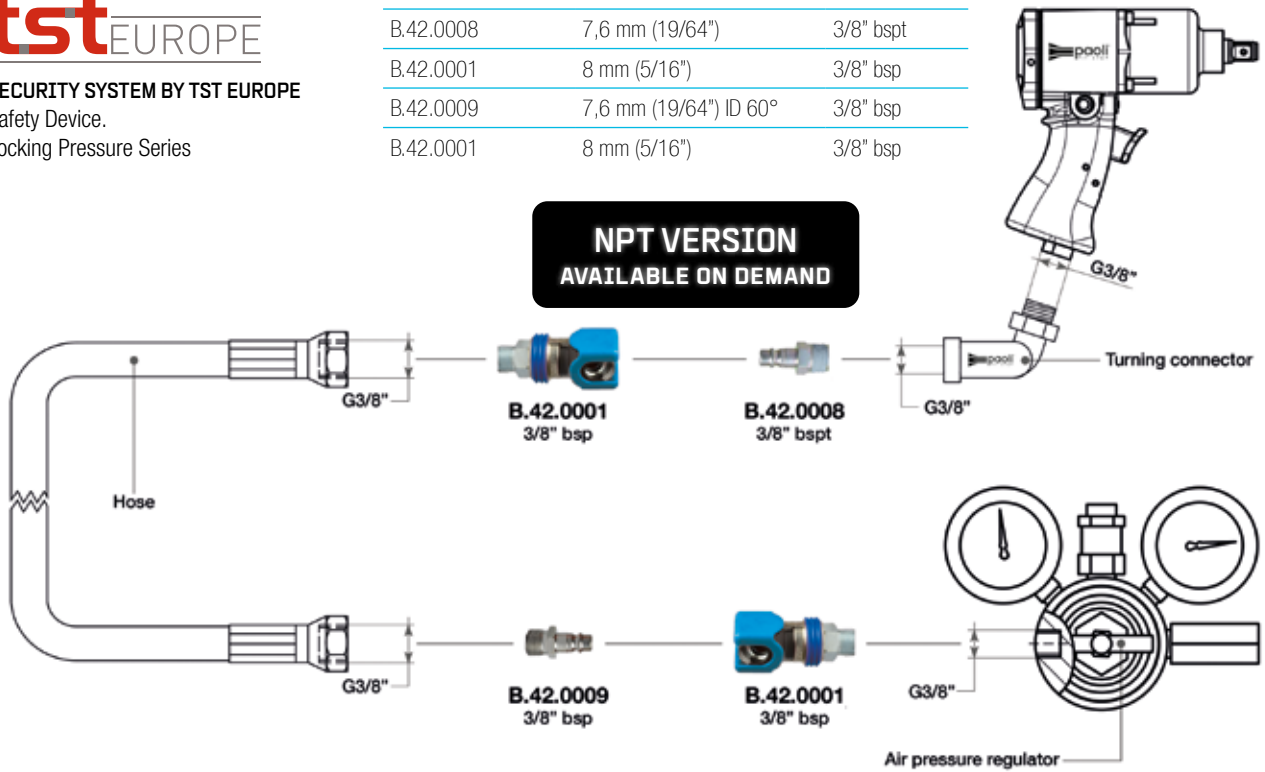
SUITABLE FOR: DP 36 SF EVO · 4BIKE

tst EUROPE

SECURITY SYSTEM BY TST EUROPE
Safety Device.
Locking Pressure Series

PRODUCT CODE	INSIDE DIAMETER	THREAD
B.42.0008	7,6 mm (19/64”)	3/8” bspt
B.42.0001	8 mm (5/16”)	3/8” bsp
B.42.0009	7,6 mm (19/64”) ID 60°	3/8” bsp
B.42.0001	8 mm (5/16”)	3/8” bsp

NPT VERSION
AVAILABLE ON DEMAND



QUICK RELEASE COUPLINGS 3/8” FOR HOSE THREATED 3/8” BSP

SUITABLE FOR: DP 36 SF EVO · 4BIKE

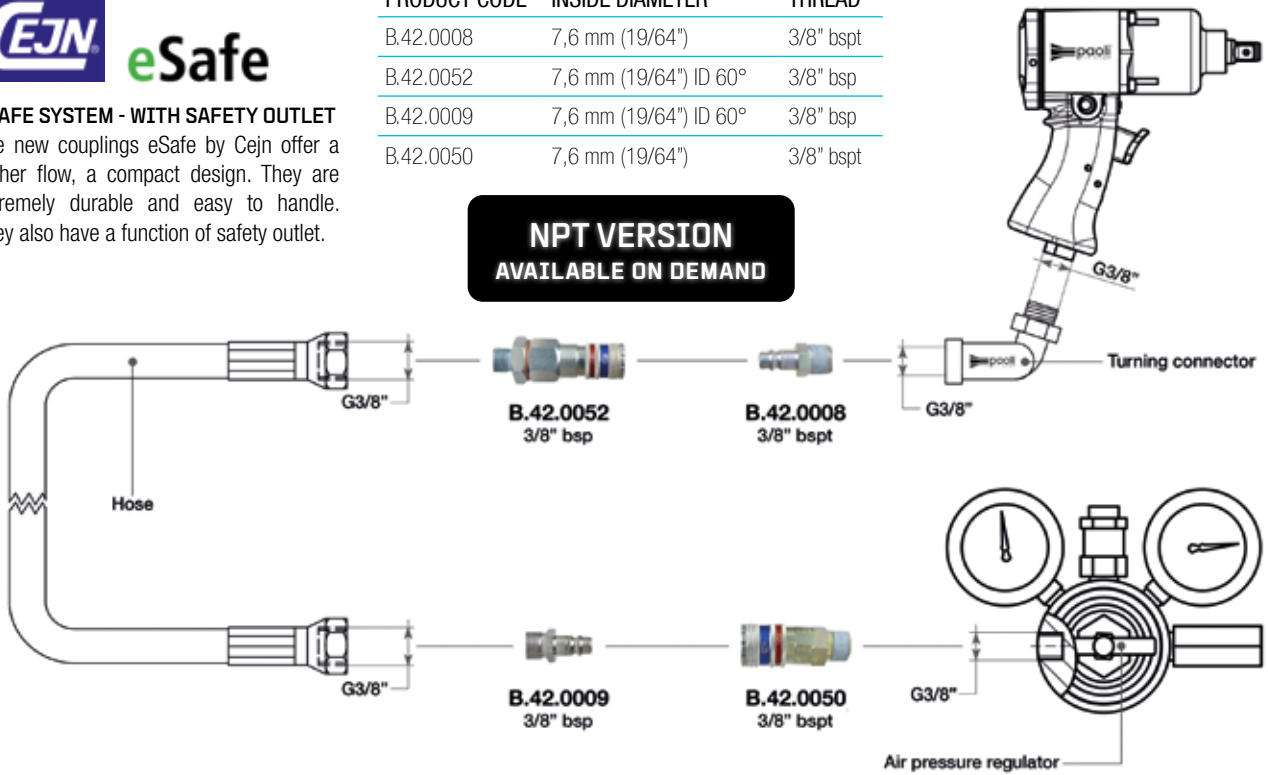
CEJN eSafe

ESAFE SYSTEM - WITH SAFETY OUTLET

The new couplings eSafe by Cejn offer a higher flow, a compact design. They are extremely durable and easy to handle. They also have a function of safety outlet.

PRODUCT CODE	INSIDE DIAMETER	THREAD
B.42.0008	7,6 mm (19/64”)	3/8” bspt
B.42.0052	7,6 mm (19/64”) ID 60°	3/8” bsp
B.42.0009	7,6 mm (19/64”) ID 60°	3/8” bsp
B.42.0050	7,6 mm (19/64”)	3/8” bspt

NPT VERSION
AVAILABLE ON DEMAND



QUICK RELEASE COUPLINGS 3/8”

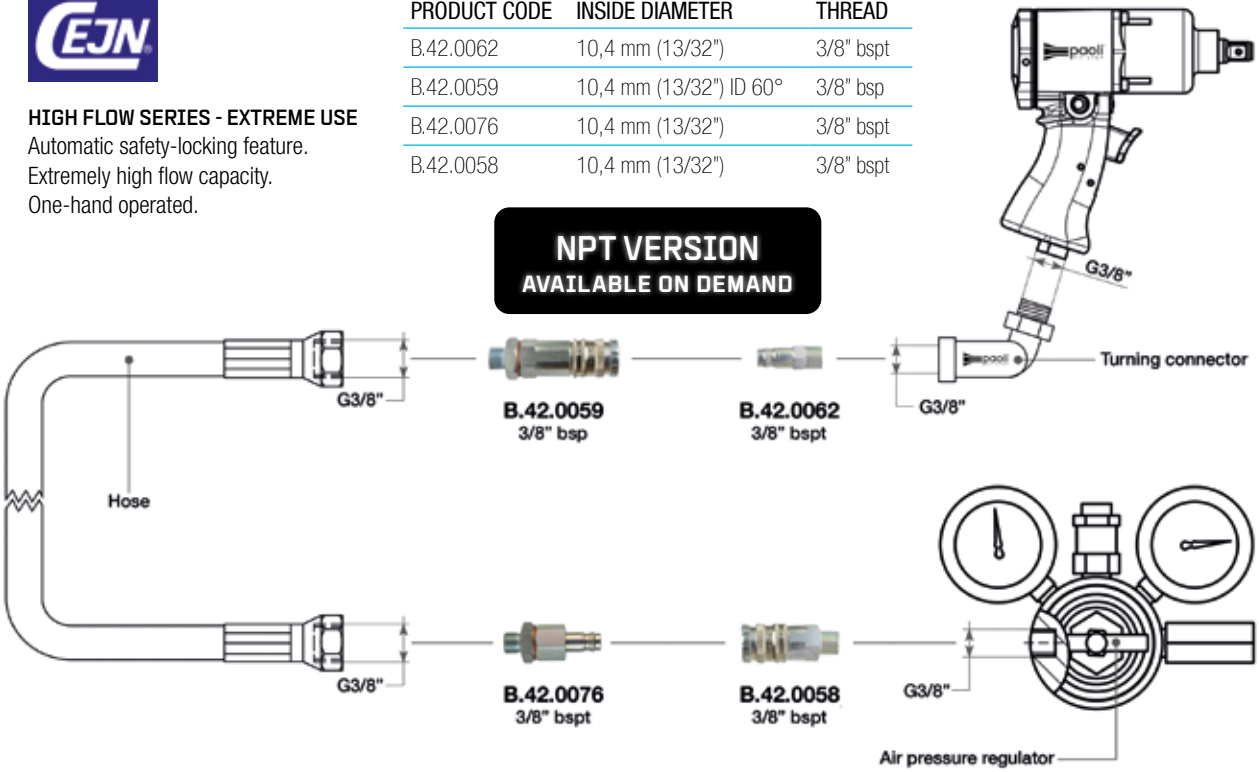
FOR HOSE THREATED 3/8” BSP

SUITABLE FOR: DP 36 SF EVO · 4BIKE

HIGH FLOW SERIES - EXTREME USE
Automatic safety-locking feature.
Extremely high flow capacity.
One-hand operated.

PRODUCT CODE	INSIDE DIAMETER	THREAD
B.42.0062	10,4 mm (13/32")	3/8" bspt
B.42.0059	10,4 mm (13/32") ID 60°	3/8" bsp
B.42.0076	10,4 mm (13/32")	3/8" bspt
B.42.0058	10,4 mm (13/32")	3/8" bspt

NPT VERSION
AVAILABLE ON DEMAND





TURNING CONNECTORS

COLOURED TURNING CONNECTORS!
BLUE AND RED



The brand new coloured turning connectors are born to be matched to the RH-RED and LH-BLUE Paoli wheel guns.

The TYPE D coloured turning connectors are available in 1/2" and 3/8" versions.

PRODUCT CODE	COLOUR	MALE/FEMALE	INSIDE DIAMETER	TURNING
B.43.0061	red	3/8" BSP	11 mm	360°
B.43.0062	blue	3/8" BSP	11 mm	360°
B.43.0063	red	1/2" BSP	11 mm	360°
B.43.0064	blue	1/2" BSP	11 mm	360°

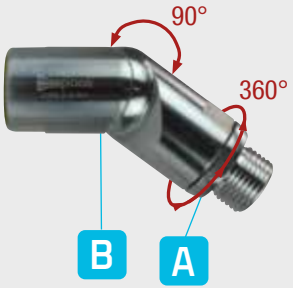
paoli PIT STOP

TURNING CONNECTORS

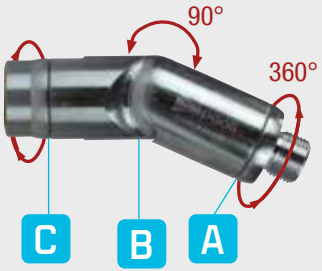
TYPE R



TYPE D

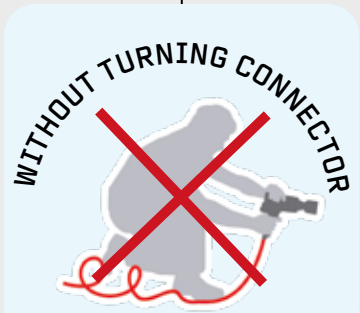


TYPE D3



	PRODUCT CODE	MALE/FEMALE	INSIDE DIAMETER	TURNING	FLEXING HOSE CONNECTOR	TURNING
TYPE D	B.43.0001	3/8" BSP	11 mm	360°	90°	
	B.43.0004	1/4" NPT	7 mm	360°	90°	
	B.43.0007	1/2" BSP	11 mm	360°	90°	
TYPE R	B.43.0003	3/8" BSP	11 mm	360°	--	
	B.43.0011	1/2" BSP	11 mm	360°	--	--
TYPE D3	B.43.0002	3/8" BSP	11 mm	360°	90°	360°
	B.43.0041	1/2" BSP	11 mm	360°	90°	360°

NO MORE TANGLED HOSES!





HOSES

HOW TO ORDER:

1. Select the length of the hose **(TABLE A)**



2. Select the couplings at both ends of the hose **(TABLE B/C)**



More items and configurations on demand.



BLACK HOSE

- 75 bar
- Customizable lengths and fittings
- High quality and strength

YELLOW HOSE

- 75 bar
- Customizable lengths and fittings
- High visibility in any light condition!

FLUORESCENT HOSE

- 75 bar
- Customizable lengths and fittings
- Fluorescent yellow marking along the entire hose: it shines in the dark!
- High visibility during night operations.

HOSES


B.41.0068


B.41.0071


B.41.0070


B.41.0072


B.41.0069

HOSE COVER

- Expandable hose cover
- Flexo PET Techflex
- More colors available on demand

TECHNICAL DATA

- Bore size: 13 mm
- Braid od: 23,5 mm
- Working pressure: 75 bar

TABLE A - SELECT LENGHT

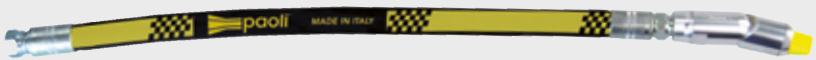
CODE			LENGTH
Black hose	Yellow hose	Fluorescent hose	
B.41.1001	B.41.3501	B.41.1501	1 m
B.41.1002	B.41.3502	B.41.1502	2 m
B.41.1003	B.41.3503	B.41.1503	3 m
B.41.1004	B.41.3504	B.41.1504	4 m
B.41.1005	B.41.3505	B.41.1505	5 m
B.41.1006	B.41.3506	B.41.1506	6 m
B.41.1007	B.41.3507	B.41.1507	7 m
B.41.1008	B.41.3508	B.41.1508	8 m
B.41.1009	B.41.3509	B.41.1509	9 m
B.41.1010	B.41.3510	B.41.1510	10 m

TABLE B/C - SELECT COUPLINGS

	ANGLE	1/2”	3/8”	NPT 3/8
FEMALE	0°	B.41.5001	B.41.5002	B.41.5003
	45°	B.41.5004	B.41.5005	
	90°	B.41.5007	B.41.5008	
MALE	0°	B.41.5010	B.41.5011	

paoli
UNITED
RACE PARTS

WHIP HOSES



WH3C - B.20.01.0007
Whip Hose w/D3 Turning Connector



WHSC - B.20.01.0002
Whip Hose w/Swivel Fitting



WHTC - B.20.01.0001
Whip Hose w/360° Turning Connector

PRODUCT NAME	PRODUCT CODE	INSIDE DIAMETER	OUTSIDE DIAMETER	LENGTH		CONNECTION SIDE 1	CONNECTION SIDE 2	
WHTC	B.20.01.0001	13 mm	23,5 mm	18" (46 cm)	3/8" BSP	B.43.0001	B.41.0003	female
WHSC	B.20.01.0002	13 mm	23,5 mm	18" (46 cm)	3/8" BSP	B.43.0003	B.41.0003	female
WH3C	B.20.01.0007	13 mm	23,5 mm	18" (46 cm)	3/8" BSP	B.43.0002	B.41.0003	female



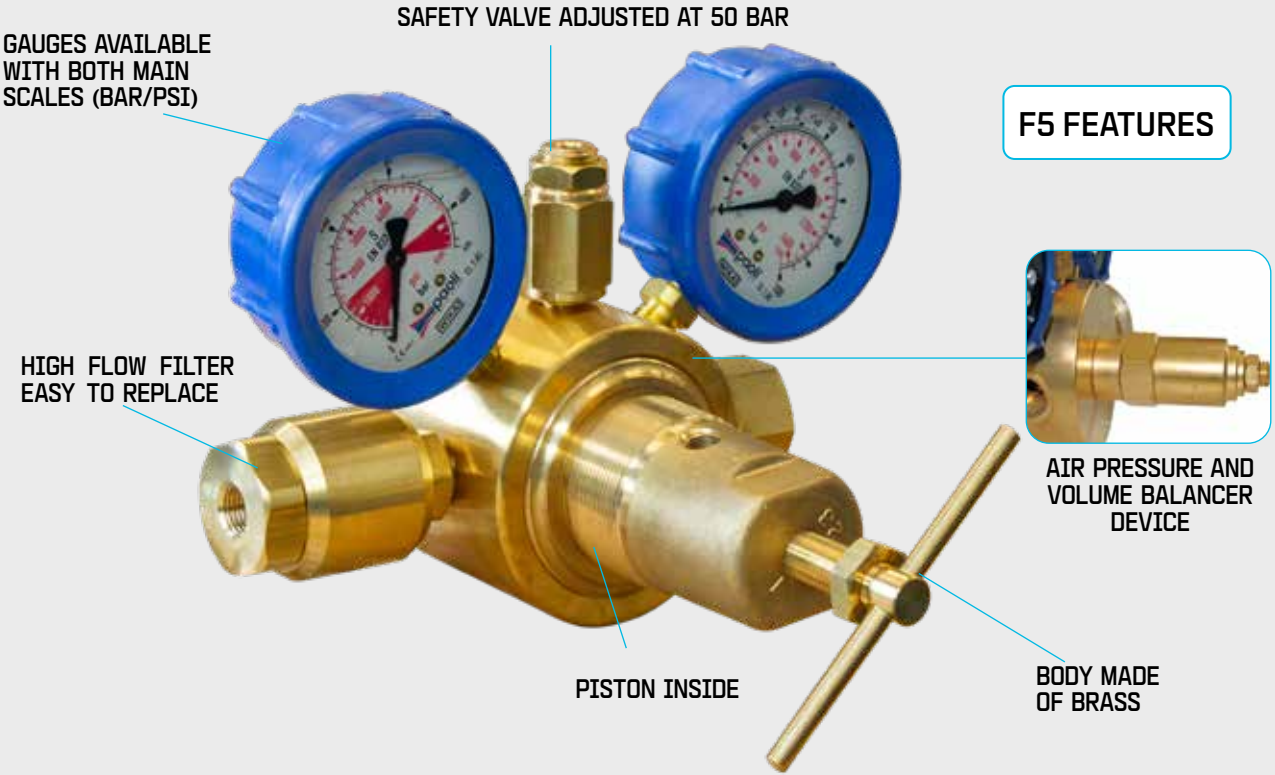
PAOLI REGULATORS

Main features: Paoli regulators have all been conceived to first guarantee the correct (very high) air flow to all the models of Paoli guns. Furthermore, all the Paoli regulators minimize the pressure drop from static to dynamic. We do deliver mostly piston regulators for high pressure and diaphragm regulators for lower pressures.

- All of our regs are entirely made of brass
- We can deliver different kind of gauges (standard, filled w/ Vaseline to stabilize the needle, w/double main scale psi/bar)
- We do always recommend to match a high pressure oiler to each regulator and to ship them back regularly to us or to an authorized service centre for a complete overhaul.

paoli
PIT STOP

F5 FEATURES



The **PAOLI F5** pressure regulator is one of the best models available. It can immediately replace the old F4 model without the need for modifications. In addition, the fixing nut is already included.

- It grants constant air flow also at high pressures.
- It keeps high performances also when the air bottle is almost empty.
- It gives very high air flow

MANUAL

Operating and Maintenance Manual

MODEL F1 / MODEL F2



PISTON MECHANISM

TWO MODELS IN 1!

F1 can be converted into the F2 model with just one overpressure valve adjustment and replacement of spring, plate and pressure gauge

CODE	B.40.0001	B.40.0034	B.40.0040
INLET PRESSURE	220 bar	220 bar	350 bar
MAX FLOW (20 BAR/OUT)	150 Nm^3/h	150 Nm^3/h	200 Nm^3/h
GAUGES IN	0-450 bar	0-6500 PSI	0-450 bar
GAUGES OUT	0-60 bar	0-870 PSI	0-60 bar
OVER PRESSURE VALVE SETTING	30 bar	30 bar	30 bar
THREAD IN	1/4" BSP	1/4" BSP	1/4" BSP
THREAD OUT	3/8" BSP	3/8" BSP	3/8" BSP
FLOW	medium	medium	medium
AIRJACK			
HIGH FLOW FILTER			
BALANCED			

CODE	B.40.0002	B.40.0035	B.40.0041
INLET PRESSURE	220 bar	220 bar	350 bar
MAX FLOW (20 BAR/OUT)	150 Nm^3/h	150 Nm^3/h	200 Nm^3/h
GAUGES IN	0-450 bar	0-6500 PSI	0-450 bar
GAUGES OUT	0-100 bar	0-870 PSI	0-100 bar
OVER PRESSURE VALVE SETTING	50 bar	50 bar	50 bar
THREAD IN	1/4" BSP	1/4" BSP	1/4" BSP
THREAD OUT	3/8" BSP	3/8" BSP	3/8" BSP
FLOW	medium	medium	medium
AIRJACK	•	•	
HIGH FLOW FILTER			
BALANCED			

MODEL F4



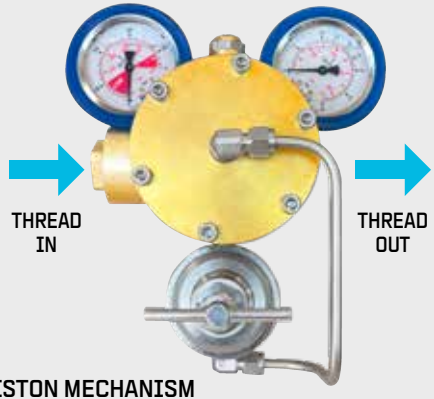
CODE	B.40.0042
INLET PRESSURE	350 bar
MAX FLOW (20 BAR/OUT)	500 Nm^3/h
GAUGES IN	0-450 bar
GAUGES OUT	0-100 bar
OVER PRESSURE VALVE SETTING	50 bar
THREAD IN	1/4" BSP
THREAD OUT	3/8" BSP
FLOW	high
AIRJACK	•
HIGH FLOW FILTER	•
BALANCED	•

MODEL F5



CODE	B.40.0103	B.40.0112 **MAIN SCALE psi**
INLET PRESSURE	350 bar	350 bar
MAX FLOW (20 BAR/OUT)	500 Nm^3/h	500 Nm^3/h
GAUGES IN	0-450 bar	0-300 bar
GAUGES OUT	0-100 bar	0-50 bar
OVER PRESSURE VALVE SETTING	50 bar	50 bar
THREAD IN	1/4" BSP	1/4" BSP
THREAD OUT	3/8" BSP	3/8" BSP
FLOW	high	high
AIRJACK	•	•
HIGH FLOW FILTER	•	•
BALANCED	•	•

MODEL F9 2.0



PISTON MECHANISM

CODE	B.40.0104	B.40.0105	B.40.0106
INLET PRESSURE	220 bar	220 bar	350 bar
MAX FLOW (20 BAR/OUT)	400 Nm^3/h	400 Nm^3/h	500 Nm^3/h
GAUGES IN	0-450 bar	0-6500 PSI	0-450 bar
GAUGES OUT	0-60 bar	0-870 PSI	0-100 bar
OVER PRESSURE VALVE SETTING	40 bar	40 bar	40 bar
THREAD IN	1/4" BSP	1/4" BSP	1/4" BSP
THREAD OUT	3/8" BSP	3/8" BSP	3/8" BSP
FLOW	high	high	high
AIRJACK			
HIGH FLOW FILTER	•	•	•
BALANCED	•	•	•

MODEL F40



DIAPHRAGM MECHANISM

CODE	B.40.0049
INLET PRESSURE	300 bar
MAX FLOW (20 BAR/OUT)	700 Nm^3/h
GAUGES IN	0-450 bar
GAUGES OUT	0-60 bar
OVER PRESSURE VALVE SETTING	40 bar
THREAD IN	1/4" BSP
THREAD OUT	1/2" BSP
FLOW	high
AIRJACK	•
HIGH FLOW FILTER	
BALANCED	

AIR PRESSURE REGULATOR SERVICE FIXTURE



S.01.0161



B.23.0171

The air pressure regulator service fixture sustains the regulator during its assembling and disassembling phases.
It is compatible with the following Paoli air pressure regulator models: F1, F2, F4 and F9 2.0.

This kit has been designed to test the air pressure regulators.
The air pressure regulator testing bench is composed by:

- 1 bench (350 x 130 x 80 mm)
- 1 hose
- 1 valve

DIN 200 Bar coupling for compressor available on demand (Code: B.21.0088)

SPARE GUN AIR SUPPLY DEVICE



B.42.0073

This device allows the operator to get a second spare gun connected to the same air supply.
It is needed in case of EMERGENCY (first gun failing) during the pit stop operations.

WARNING: you should use just on gun at a time otherwise the air flow drops down very quickly.

Couplings not included.

FIXING NUTS



B.40.0007



B.40.0094

Fixing nuts for air pressure regulators
F1 - F2 - F4



ELECTRONIC PRESSURE SWITCH



Electronic pressure switch mountable on all Paoli pressure regulators.
The acoustic alarm, audible at a distance, alerts the user when the cylinder is emptying. This limits the risk of running out of air and reduces the possibility of compromising the wheel gun performance in case of semi-empty air bottles.

FEATURES

- Easily readable digital display
- Intuitive and fast setup
- Settable Pressure
- Easy and flexible mounting
- Acoustic alarm
- Power adapter included



CODE	B.40.0090
CONNECTION	1/4" BSP
RANGE	0-400 bar
VOLTAGE	9-36V DC (without the included power adapter); 110V-220V AC (using the included power adapter).
DECIBEL	100 dB
PIN CONNECTION	Pin 1: 9-36V DC Pin 2: GND



ANALOGIC GAUGES


B.40.0071


B.40.0072


B.40.0073


B.40.0116


B.40.0074


B.40.0075


B.40.0076


B.40.0117

CODE	DIAMETER	CONNECTION	RANGE		GLYCERIN	DISPLAY
B.40.0071	63 mm	1/4" BSP	0-450 bar	0-6500 PSI	X	analogic
B.40.0072	63 mm	1/4" BSP	0-450 bar	0-6500 PSI	X	analogic
B.40.0073	63 mm	1/4" BSP	0-60 bar	0-870 PSI	X	analogic
B.40.0074	63 mm	1/4" BSP	0-100 bar	0-1450 PSI	X	analogic
B.40.0075	63 mm	1/4" BSP	0-28 bar	0-400 PSI	X	analogic
B.40.0076	63 mm	1/4" BSP	0-60 bar	0-870 PSI	X	analogic
B.40.0116	63 mm	1/4" BSP	0-50 bar	0-700 PSI		analogic
B.40.0117	63 mm	1/4" BSP	0-300 bar	0-4200 PSI		analogic

DIGITAL GAUGES

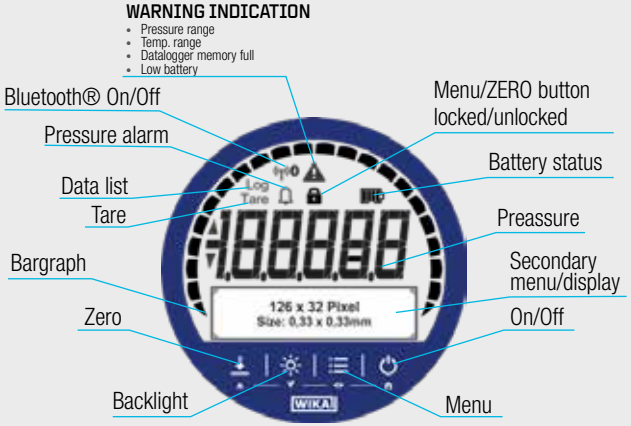


PROTECTIVE COVER INCLUDED

BACKLIGHTING:
the display can be easily read, even under poor lighting conditions.

USB and Bluetooth® Interface
This pressure gauge integrates a Micro-USB interface for simple data transmission with high interference resistance and can be equipped with a Bluetooth® interface for wireless communication.

PRECISE AND QUICK READING OF THE DISPLAY



- Suitable for mobile applications, robust and extremely precise
- Pressure ranges up to -1 ... +1,000 bar [-14.5 ... +15,000 psi] (relative pressure) feature an accuracy of up to 0.25% FS.
- Datalogger with up to 1 million data points and Min/Max function; the quick and simple testing minimizes the risk of production interruptions.
- Thanks to the Ex version, it is also suitable for the most complex and hazardous applications such as Oil & Gas.
- The power-saving mode allows a battery life of up to 4,000 hours.

FEATURES

- Battery operation (3 x 1.5 V AA cell)
- Min/Max memory function
- Unit switching: bar, psi, MPa, kg/cm², mbar
- Protection rating: IP65
- Accuracy (IEC 61298-2): 0,5 % FS
  0,25 % FS

CODE	DIAMETER	CONNECTION	RANGE		DISPLAY
On-demand	87 mm	1/4" BSP	0-100 bar	0-1500 PSI	digital
On-demand	80 mm	1/4" BSP	0-600 bar	0-8700 PSI	digital


HURRICANE
2.0

HIGH FLOW FILTER

FILTER CAPSULE TO BE REPLACED REGULARLY



B.45.0005



D.03.07.0078

HIGH FLOW FILTER FOR AIR PRESSURE REGULATOR KIT

Suitable for air pressure regulators for heavy duty application.
High surface area to grant bigger air flow.
Easy maintenance service.
Regularly replace the filter cartridge.

PRODUCT NAME	CODE	THREAD IN	THREAD OUT
High Flow Filter for F4	B.45.0005	1/4" BSP female	3/8" BSP male
High Flow Filter for F5	B.45.0020	3/8" Gas female	3/8" Gas male

PRODUCT NAME	CODE
Filter Capsule for F4	D.03.07.0078
Filter Capsule for F5	D.03.07.0211



HIGH PRESSURE OILER



OIL LEVEL INDICATOR



MORE SPEED AND PERFORMANCE, INCREASED LIFESPAN OF YOUR PAOLI GUN

The oiler constantly lubricates the air motor getting the maximum speed and increasing its reliability.

CODE	B.45.0019
MAX OPERATING PRESSURE	60 bar
EFFECTIVE BOWL VOLUME	120 cm³
SIZE	1/2" BSP
MOUNTING POSITION	Vertical
BOWL MATERIAL	Brass

ACCESSORIES

The following accessories are essential to assemble the oiler:

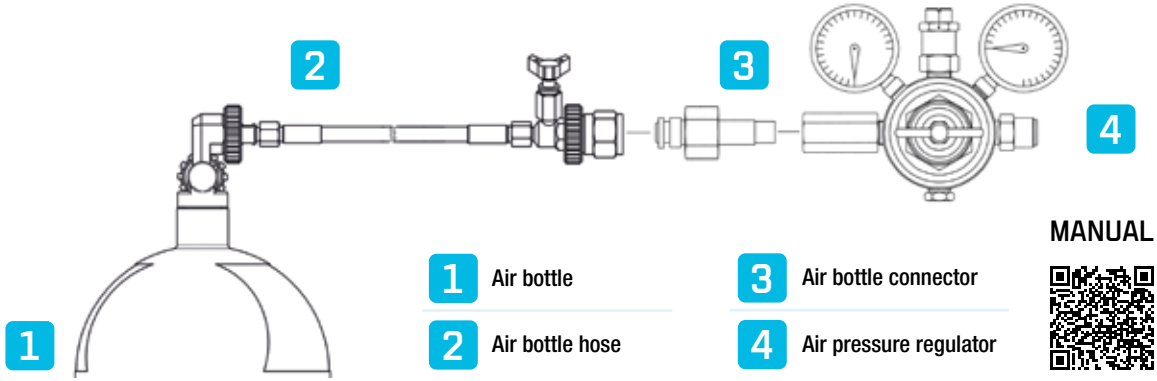


NIPPLE
Product Code B.42.0078



COUPLING
Product Code B.42.0049

AIR BOTTLE CONNECTORS



1 Air bottle

2 Air bottle hose

3 Air bottle connector

4 Air pressure regulator

MANUAL

Operating and Maintenance Manual



B.01.0002



B.01.0006



B.01.0011



B.01.0007



B.01.0013



B.01.0017

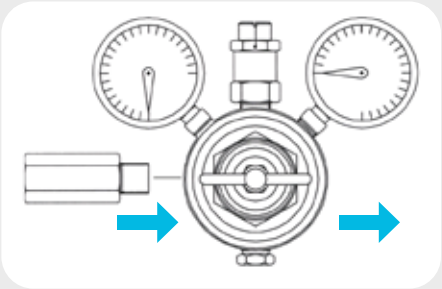
CODE	WORKING PRESSURE	DESCRIPTION	UNI CODE (OLD)	UNI CODE (NEW)
B.01.0001	220 bar	COD-BSP		BS341 NR3
B.01.0002	220 bar	COD-D		DIN 477-13
B.01.0029	220 bar	COD-D		DIN 477-13
B.01.0003	220 bar	COD-FR-J	ex UNI 4406 02	UNI 11144 NR2
B.01.0004	220 bar	COD-FR-N2		NF E29-650
B.01.0005	220 bar	COD-IT	ex UNI 4410 AIR	UNI 11144 NR6
B.01.0006	220 bar	COD-N2	ex UNI 4409 N2	UNI 11144 NR5
B.01.0007	220 bar	COD-US	ex UNI 4412 AR-HE	UNI 11144 NR8
B.01.0011	220 bar	COD-J	JAPAN	
B.01.0014	220 bar	COD-IN	INDIAN STANDARD	3224 2002
B.01.0013	220 bar	COD-CN	CHINA	N2 G5/8"
B.01.0016	220 bar	CGA580	use with F1, F2, F4, F9 2.0	
B.01.0017	220 bar	CGA580	use with F6, F7	
B.01.0027	300 bar	DIN 300	with pin	
B.21.0168	300 bar	DIN 300	w/o pin (7/16" UNF)	
B.01.0031	300 bar	DIN 300	w/o pin	



B.40.0008

This support connects the air bottle connector to the air pressure regulator. Suitable for F1 and F2 air pressure regulators.

Technical Data:
Thread IN: 1/4" BSP female
Thread OUT: 3/8" BSP male



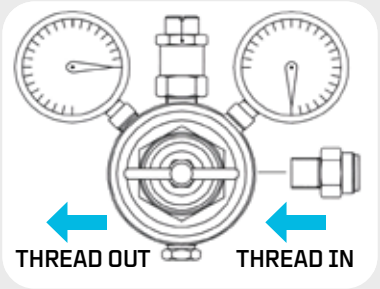


B.40.0056

NEW ADAPTER FOR PRESSURE REGULATORS

New adapter for air pressure regulators F40 and F15.

Technical Data:
Thread IN: 1/4" BSP female
Thread OUT: M15x1 male





AIR BOTTLE COVER FOR PAOLI AIR BOTTLES

- Black textile cover
- Available for 18 and 15 litres air bottles
- New design

PRODUCT CODE	LITRES
B.22.05.0000	18
B.22.05.0001	15

AIR BOTTLE

COMPOSITE AIR BOTTLE WITH CARBON FIBER



- Capacity: 9 liters
- Max pressure at 15° C: 300 bar
- Double connection (B.22.01.0014)

Air bottle valves M25x2:
Double connection (B.22.04.0011)

SINGLE INLET BOTTLE



B.22.01.0000
B.22.01.0002

DOUBLE INLET BOTTLE



B.22.01.0003
B.22.01.0001

MOBILE AIR BOTTLE



C.01.0009

Ideal to restore the tire pressure. Equipped with: pressure gauge, air pressure regulator, hooking system on the belt.

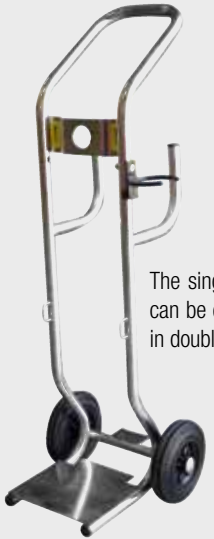
Tyre inflating gun not included.

PRODUCT CODE	CAPACITY (LITRES)	MAX ALLOWED PRESSURE (BAR)	CONNECTION	CONNECTION TYPE
B.22.01.0000	15	232	Single	INT - Female / DIN - Male
B.22.01.0003*	15	232	Double	INT - Female / DIN - Male
B.22.01.0002**	18	232	Single	INT - Female / DIN - Male
B.22.01.0001*/**	18	232	Double	INT - Female / DIN - Male

PRODUCT CODE	CAPACITY (LITRES)	WORKING PRESSION MAX (BAR)
C.01.0009	1	200

* Suggested in order to avoid to dismount the air pressure regulator while recharging the bottle
** Just on demand

AIR BOTTLE TROLLEYS



The single trolley can be converted in double trolley.

C.01.0003 Single



The double trolley can be converted in single trolley.

C.01.0002 Double

- Just one trolley capable to carry the 15 or the 18 litres bottles.
- The trolley has got a support specifically designed for the PAOLI PIT STOP® Regulators F1, F2, F4.
- Two brackets designed to roll and easily carry the supply hose.

AIR BOTTLE TROLLEY KIT INCLUDED



Accessories included: belt, fixing nut and high pressure hose to connect the air bottle to the air pressure regulator.

PRODUCT CODE	OVERALL DIMENSIONS	WEIGHT (W/O BOTTLE AND REGULATOR)	WEIGHT (WITH BOTTLE AND REGULATOR)
C.01.0003	47,3 x 39,5 x 116 cm	10,1 kg	36,6 kg
C.01.0002	47,3 x 65 x 116 cm	18 kg	71 kg

DOUBLE TROLLEY KIT



EXTRA-STRONG MICRO SHOT PEENING STAINLESS STEEL CHASSIS

DOUBLE CONNECTION BOTTLES FOR EASY FILLING

HIGH PRESSURE HOSE TO CONNECT THE AIR BOTTLE TO THE AIR PRESSURE REGULATOR.

C.01.0034

The kit includes:

- No. 1 double trolley
- No. 2 18 litres bottles with double connection
- No. 2 air bottle trolley kit
- No. 1 F5 air pressure regulator (DIN air bottle connector included)

Also available with 2 F5 air pressure regulators (code C.01.0035).

THE AIR PRESSURE REGULATOR IS PROTECTED BY A ROLL-BAR



B.22.06.0002

OPTIONAL FRONT PROTECTION

ACO Le Mans COMPLIANT

WHEEL GUN HOLDER

HOSE HOLDER

LARGE DIAMETER WHEELS TO OVERCOME OBSTACLES

IT CAN BE CONVERTED IN SINGLE TROLLEY

SINGLE TROLLEY KIT



EXTRA-STRONG MICRO SHOT PEENING STAINLESS STEEL CHASSIS

DOUBLE CONNECTION BOTTLES FOR EASY FILLING

HIGH PRESSURE HOSE TO CONNECT THE AIR BOTTLE TO THE AIR PRESSURE REGULATOR.

THE AIR PRESSURE REGULATOR IS PROTECTED BY A ROLL-BAR



B.22.06.0001
OPTIONAL FRONT PROTECTION
ACO Le Mans COMPLIANT

WHEEL GUN HOLDER

HOSE HOLDER

LARGE DIAMETER WHEELS TO OVERCOME OBSTACLES

C.01.0033
The kit includes:

- No. 1 single trolley
- No. 1 18 litres bottle with double connection
- No. 1 air bottle trolley kit
- No. 1 F5 air pressure regulator (DIN air bottle connector included)

MINI TROLLEY KIT

300 BAR APPLICATION

EXTRA-STRONG MICRO SHOT PEENING STAINLESS STEEL CHASSIS

DOUBLE CONNECTION BOTTLES FOR EASY FILLING

HIGH PRESSURE HOSE TO CONNECT THE AIR BOTTLE TO THE AIR PRESSURE REGULATOR.



THE AIR PRESSURE REGULATOR IS PROTECTED BY A ROLL-BAR

HOSE HOLDER

C.01.0036
The kit includes:

- No. 1 single trolley
- No. 1 9 litres bottle with double connection
- No. 1 air bottle trolley kit
- No. 1 F5 air pressure regulator (DIN air bottle connector included)

AIR JACK TROLLEY KIT



EXTRA-STRONG MICRO SHOT PEENING STAINLESS STEEL CHASSIS

WHEEL GUN HOLDER

DOUBLE CONNECTION BOTTLES FOR EASY FILLING

HOSE HOLDER

A METAL BAR PROTECTS THE NEW POSITION OF THE AIR PRESSURE REGULATOR.

LARGE DIAMETER WHEELS TO OVERCOME OBSTACLES

An assembly containing fewer connections between the air bottle and the air pressure regulator, making its final price more competitive while maintaining a high level of safety and quality.

The utilization of the trolley is possible both vertically and horizontally.

C.01.0019

The kit includes:

- No. 1 single trolley
- No. 1 15 litres bottle with double connection
- No. 1 F1 air pressure regulator (DIN air bottle connector included)

TRACK DAYS TROLLEY KIT



C.01.0021
The kit includes:

- No. 1 single trolley
- No. 1 15 litres bottle with double connection
- No. 1 F1 air pressure regulator (DIN air bottle connector included)

The simplified steel chassis and the fewer connections between the air bottle and the air pressure regulator make the final price more competitive while maintaining a high level of safety and quality.

The utilization of the trolley is possible both vertically and horizontally.

AIR BOTTLE HOSE



B.21.0034

High pressure hose connection (220 bar) between air bottle and air pressure regulator. Equipped with paintball, connector and valve. Other dimensions available on demand.

NIPPLE FOR AIR BOTTLE



B.21.0089
Nipples 1/4” bsp female - 7/16” unf male

This is the nipple to adapt the air pressure regulators connectors to be connected to the air bottle through the high pressure hose coming from the high pressure compressor.

AIR BOTTLE VALVES



B.22.04.0001



B.22.04.0000

The air bottle valve is available with single or double connection.
It can be fitted with the connection placed upon the air bottle collar M25x2.







BOTTLE ANTI-DEFLAGRATION BOOTHS



WORK SAFELY!

New anti-deflagration cabins allows you to safely recharge two or four cylinders at a time, protecting you and your working environment from debris caused by any air expansion explosion.

PRODUCT CODE	PRODUCT	NET WEIGHT	FITTINGS	TANK STORAGE B x W x H
B.22.07.0000	2 CYLINDERS CABIN	222 kg 452 lb	DIN 300 bar	60 x 73 x 104 cm 23.6 x 28.7 x40.9 in
B.22.07.0001	4 CYLINDERS CABIN	500 kg 1102 lb	DIN 300 bar	70 x 65 x 80 x 116 (H2) cm 27.5 x 25.6 x 31.5 x 45.6 (H2) in

paoli PIT STOP

EXTRA FLOW SAFETY VALVE

An additional safety system designed to intervene in the event that the valve breaks, for example in the case of an accidental fall. In case the valve is damaged, the outflow pushes the sphere, held in the rest position by the calibrated spring, until the partial closure of the dipstick, a micro-hole still allows the discharge of the air counted in the cylinder with a reduced flow.

PRODUCT CODE	DESCRIPTION	INLET
B.22.08.0000	EXTRA FLOW SAFETY VALVE M6X0,75	M6
B.22.08.0001	EXTRA FLOW SAFETY VALVE M8X0,75	M8







HIGH PRESSURE AIR BOTTLE COMPRESSORS



PRESSURE SWITCH
FOR AUTOMATIC STOP



COMPRESSOR
HOURS-COUNTER



AUTOMATIC PRESSURE
REGULATOR



GAUGE, TAP AND
NON-RETURN VALVE



Standard compressor configuration with:

- automatic condensate drain with timer
- double pressure: 225 and 330 bar
- pressure switch for automatic stop
- non-return valve
- hours-counter (code B.21.0202)

Optionals available on request for
DPH220 and DPH460 models:

- trolley (code B.21.0203)
- automatic pressure regulator
  (code B.21.0204)



TROLLEY WHEELS



TROLLEY HANDLE



AUTOMATIC CONDENSATE
DRAIN WITH TIMER

SAFETY VALVE

The final safety valve protects bottles and the compressor from excessive pressure; the valve setting is made at the time of testing the compressor.
The safety valves are pre-adjusted to:

NOMINAL OPERATING PRESSURE	SAFETY VALVE	
	WITHOUT PRESSURE SWITCH	WITH PRESSURE SWITCH
232 bar 3300 PSI	 6-05-015/3/232	 6-05-015/3/250
300 bar 4300 PSI	 6-05-015/3/300	 6-05-015/3/330
330 bar 4700 PSI	 6-05-015/3/330	 6-05-015/3/330

Before using a High-Pressure Compressor, check the safety valve by following these instructions:

1. **Position the unit:** Place the compressor in an open, well-ventilated area on a level surface with no more than a 15% incline.
2. **Check the oil:** Inspect the oil level and add more if needed.
3. **Inspect for damage:** Look for any signs of damage or tampering to the unit or its accessories before starting it.
4. **Check the safety valve:**
   - Attach the coupling to the bottle and start the compressor with the bottle valves closed.
   - Use the gauge to confirm that the safety valve activates correctly at the maximum working pressure.
   - Once confirmed, open the valves and begin refilling.

For compressors with an automatic shutdown pressure switch:

- Use the gauge to verify that the pressure switch shuts off the compressor at the designated pressure.

IMPORTANT:

- The safety valves must be replaced every 5 years or 1000 hours of operation, or in accordance with the regulations of the country where the high-pressure compressor is being used.
- **IF YOU ARE IN DOUBT OR UNSURE ABOUT ANY OF THE POINTS ABOVE PLEASE CONTACT DINO PAOLI SRL**

SAFETY VALVE

SCHEDULE MAINTENANCE TABLE

BEFORE EVERY REFILL	HOURS												YEARS			
MAINTENANCE	25	50	100	250	500	1000	1500	2000	3000	4000	5000	20000	1	5	10	15
Condensate discharge	○															
Intake filter	○		●										●			
Lubricating oil		●											●			
Belt wear and tension	○				●								●			
1st, 2nd 3rd stage valves				○	●											
4th stage valves				○	●											
Condensate separator				○					●							●
HP filter				○					●							●
1st, 2nd 3rd stage segments					●											
4th stage					●											
HP flex hoses	○				○				●					●		
Fitting/hose leak				○												
General check-up					○											
Pumping unit, general overhaul								○								
Safety valve				○							●				●	

○ = Checking and cleaning ● = Change

HIGH PRESSURE AIR BOTTLE COMPRESSORS



DPH380



DPH220



DPH460

PRODUCT CODE	PRODUCT NAME	ENGINE	CAPACITY	OPERATING PRESSURE	FILLING TIME	NOISE LEVEL	OVERALL DIMENSIONS	DRY WEIGHT
B.21.0101	DPH380 *	Three-phase Electric 5,5kW - 7,5HP	300 l/min - 10,6 CFM - 18 m^3/h	300 bar 4350 psi	6' 44" (air bottle 10 l - 0-200 bar)	78 dB	118x54x69 cm 46x21x27 in	137 kg 302 lb
B.21.0102	DPH220 *	Single-phase Electric 2,2kW - 3,0HP	100 l/min - 3,5 CFM - 6 m^3/h	300 bar 4350 psi	20' (air bottle 10 l - 0-200 bar)	79 dB	58x41x41 cm 22,8x16x16 in	42,5 kg 93,7 lb
B.21.0103	DPH460 *	Subaru Robin Petrol Engine 4,2kW - 6,0HP	100 l/min - 3,5 CFM - 6 m^3/h	300 bar 4350 psi	20' (air bottle 10 l - 0-200 bar)	84 dB	75,5x39x41 cm 29,5x15x16 in	42,0 kg 92,6 lb

Standard: final pressure switch with automatic stop.
The new Paoli Pit Stop Compressors can deliver both 220 bar and 300 bar air pressure thanks to the 2 different high pressure hoses included.

HIGH PRESSURE AIR BOTTLE COMPRESSORS



DPH380-2



DPH220-2



DPH460-2

PRODUCT CODE	PRODUCT NAME	ENGINE	CAPACITY	OPERATING PRESSURE	FILLING TIME	NOISE LEVEL	OVERALL DIMENSIONS	DRY WEIGHT
B.21.0281	DPH380-2	Three-phase Electric 5,5kW - 7,5HP	315 l/min - 11,1 CFM - 18 m^3/h	232-300-330 bar 3300-4300-4700 psi	6'20" (air bottle 10 l - 0-200 bar)	72 dB	112x63x77 cm 44.1x24.8x30.3 in	152 kg 335 lb
B.21.0280	DPH220-2	Single-phase Electric 2,2kW - 3,0HP	100 l/min - 3,5 CFM - 6 m^3/h	232-300-330 bar 3300-4300-4700 psi	20' (air bottle 10 l - 0-200 bar)	72 dB	59,2x38x42,7 cm 23.3x15.0x16.8 inch	57,1 kg 125,9 lb
B.21.0282	DPH460-2	Honda HP 200 petrol 4,3kW - 7,7HP	100 l/min - 3,5 CFM - 6 m^3/h	232-300-330 bar 3300-4300-4700 psi	20' (air bottle 10 l - 0-200 bar)	80,5 dB	79,8x37x43,5 cm 31.4x14.6x17.1in	53 kg 116,8 lb

FLIGHT CASES FOR PAOLI COMPRESSORS



PRODUCT CODE	DIMENSION	FOR PAOLI COMPRESSORS
B.48.0038	62,5x38x42,8 cm	DPH220 DPH460 DPH220-2 DPH460-2
B.48.0040	112x64x81 cm	DPH380 DPH380-2

PROFESSIONAL TYRE INFLATING GUN



Unit of measure:
PSI, BAR, Kpa, Kg / cm^2

DTIG/1

DIGITAL TYRE-INFLATING GUN

PRODUCT NAME	DTIG/1
PRODUCT CODE	G.06.01.0002
PRESSURE GAUGE	Ø 80
WORKING PRESSURE	0 ÷12 BAR
HOSE LENGTH	100 cm
BATTERIES	lithium 3V

COMPRESSORS SERVICE KITS



B.21.0163 - SERVICE KIT 500 H

Specifically designed for DPH220 and DPH460
The kit includes: o-rings, stage segments' kits, upper gasket, inferior gasket, red knob condensate drain valve, filling valve seal, plate valve.

B.21.0164 - SERVICE KIT 500 H

Specifically designed for DPH380
The kit includes: o-rings, washer, inlet filter cartridge, cylinder o-ring, outlet valve o-ring, valve plate o-ring.

COMPRESSORS FITTINGS



STANDARD - B.21.0024



B.21.0028

PRODUCT CODE	DESCRIPTION
B.21.0024	DIN 300
B.21.0067	DIN/INT Reducer
B.21.0014	BC DIN 230
B.21.0028	BC Italian Connector
B.21.0025	BC DIN 300

COMPRESSORS LUBRICANTS

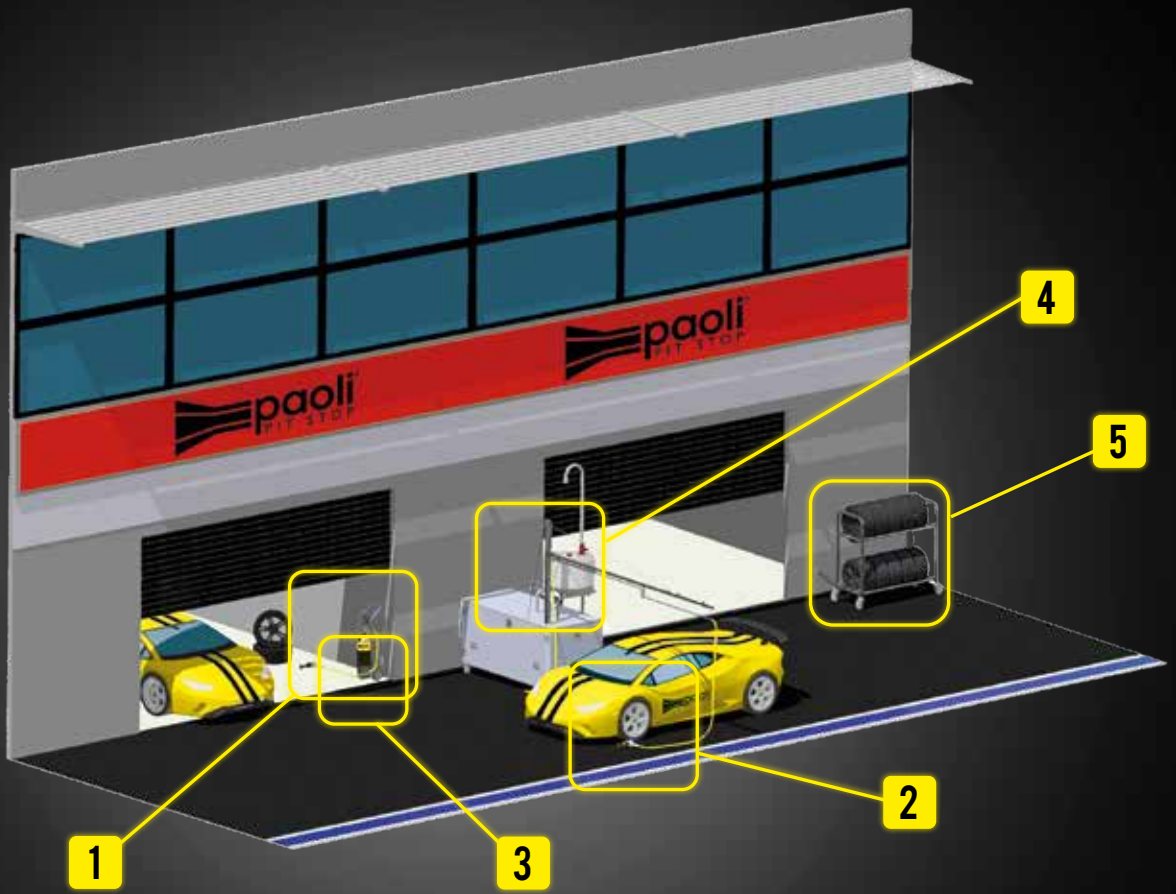


PRODUCT CODE	QUANTITY	DESCRIPTION
B.27.0001	1 l	Oil for compressor pumping unit DPH6, DPH13
B.27.0003	0,5 l	Oil for compressor pumping unit DPH6, DPH13
B.27.0002	1 l	Oil for compressor engine unit
B.27.0026	1 l	Oil for compressor pumping unit DPH220, DPH460, DPH380

PIT EQUIPMENT

PAOLI PITLANE EQUIPMENT

ON THE PIT LANE WITH PAOLI



ON THE PIT LANE WITH PAOLI

169
PAOLI SINGLE TROLLEY KIT

1



20
PAOLI HURRICANE 2.0

2



212
REFUELING STATION

4



148
PAOLI HOSES

3



216
TYRE TROLLEYS PRO SERIES

5



AIRLANCE



KRONTEC

The KRONTEC “easy-push” system allows a powerless coupling process. The airlance can be used with three connection valves.

The KRONTEC “confort pull” system can be used with the same car valves as LL-03. Instead of stainless steel balls, this innovative system uses titanium pins that require less force to unlock.



STÄUBLI

The STAUBLI system allows a powerless coupling process. The airlance can be used with two connection valves.

AIRLANCE

	PRODUCT NAME	PRODUCT CODE	THREAD	OPERATING PRESSURE	SIZE
A		B.37.03.0006	3/8" BSP female	100 bar	
B		B.37.03.0007	M16x1,5 male 3/8" BSP male		
C	LL-03	B.37.01.0001	M16 x 1,5 female	0-40 bar	L 216 x D 40 mm
D	LL-05	B.37.01.0005	M16 x 1,5 female	0-40 bar	L 235,62 x D 40 mm
E	LL-16	B.37.03.0002	D-06 9/16-18 UNF	0-40 bar	L 86 mm
F	LL-13	B.37.03.0001	D-06 9/16-18 UNF	0-40 bar	L 81 mm
G	LL-16 plus	B.37.03.0003	D-06 9/16-18 UNF	0-40 bar	L 86 mm
H		D.04.06.0025	3/8" BSP male		
I	JAC 06.1102	B.37.01.0002	3/8" BSP female	15-40 bar	L 130 x D 48 mm
L	JAC 06.5655	B.37.03.0004	D-06	15-40 bar	L 102 mm
M	JAC 06.4655	B.37.03.0005	D-06	15-40 bar	L 83 mm
N	Type 60	B.37.01.0004		max 30 bar	

AIRLANCE

A





B

GOODRIDGE

The G-Lance Ultra QDs combine a lightweight body with superior flow performance and ease of use.
The indicaton collars provide instant confirmaion of connection, and the valving design ensures cobsistent and efficient airflow in evironments with debris.

NEW!

C





D

SUBEK

The Airlance Type 60 is ergonomically optimised and designed for one-handed operation, even at high operating pressures of up to 30 bar, and was developed for the Ferrari Challenge.



E

AIRLANCE

	PRODUCT NAME	THREAD	OPERATING PRESSURE	SIZE
A	G-LANCE ULTRA Air Jack Lance Slim	ISO-6149-1 M16x1.5 female	60 bar	L 181 X D 35 mm
B	Air Jack Valve -08	D-08	60 bar	L 109 mm
C	G-LANCE ULTRA Air Jack Lance	3/8" BSP female	60 bar	L 149 X D 48 mm
D	Air Jack Valve -06	D-06	60 bar	L 104 mm
E		3/8" BSP male		



MUGELLO



CERTIFICATION ECE 22-06

- Demi jet shell in ultra-resistant ABS with triple layer scratch-resistant and UV-resistant painting.
- Retractable sun visor and second transparent goggle visor (included with the helmet).
- The interior is totally removable and washable and has a slot for the Bluetooth system.
- Microfibre fabric with hypoallergenic treatment and leather/eco-leather finishes.
- Closing with micrometric system.

PRODUCT NAME	PRODUCT CODE	SIZE
MUGELLO	B.38.04.02.0001	M
	B.38.04.02.0002	L
	B.38.04.02.0003	XL

DAYTONA



- Demi-jet shell in ultra-resistant ABS with triple-layer scratch-resistant and UV-resistant paint.
- Retractable chrome visor with external movement lever.
- Choice of external scratch-resistant visor: goggle or long.
- Two large air vents and their covers.
- Removable and washable interior with provision for Bluetooth system.
- Microfibre fabric with hypoallergenic treatment and leather/eco-leather finishes.
- Closure with quick release micrometric system.

CERTIFICATION ECE 22-06

PRODUCT NAME	PRODUCT CODE	SIZE
DAYTONA	B.38.04.02.0004	M
	B.38.04.02.0005	L
	B.38.04.02.0006	XL

TYRE SCRAPER



B.39.04.0001

PROFESSIONAL TYRE SCRAPER – TS-03

This professional tyre scraper removes pick and debris with ease leaving a smooth undamaged surface and prolonging the life of the tyres.
The tyre scraper has now been redesigned to make the process more effective and efficient.

- Available versions: 110 V and 220 V
- 2000W output – 100 to 600 degree temperature range
- 300-600l/min maximum airflow
- With a moulded handle for user comfort
- Adjustable handle and blade position to suit the user
- Integrated heat gun with variable temperature and fan speed
- Ergonomically design to increase productivity
- Suitable for all forms of racing from karting to F1

FUEL BOWSER



FUEL BOWSER

A stainless steel and aluminium fuel transfer bowser wich has a 100L or 200L capacity, a 20L per minute bi-directional pump with automatic full tank pump shut off and is built with ATEX approved components.

- Storage cupboard for fuel lines and charging cable
- Dash 12 fuel lines - suitable for E20 & high octane fuels. Optional dry break fittings
- Mass and temperature display and automatic speed controller
- Anti-static braked castors
- Wi-Fi enabled
- 10” touch screen

GLOVES



LASER TG-3

Laser TG-3 is the top of the range Mechanic glove developed with the crew members of most important teams in WEC and FIA homologated.
This model has many technical details as the anti-impact knuckles pad.
Total padded wrist strap that protect the crew during the rapid tires change.
Super grip suede leather appreciation into the palm to increase heat protection and a specific silicon area for the wheel gun operations.

TECHNICAL DETAILS:

- Back: Single layer
- Palm: Superthin
- Internal Stitching
- Suede leather palm insert for heat protection
- Silicon Wheel gun protection
- Knuckles protection
- Padded wrist strap
- Precurved design
- Printed logos
- Homologation: FIA 8856-2018

COLOR	PRODUCT CODE	SIZE
BLACK	B.38.01.03.0001	TG.9
	B.38.01.03.0002	TG.10
	B.38.01.03.0003	TG.11
	B.38.01.03.0004	TG.12
	B.38.01.03.0005	TG.13
YELLOW	B.38.01.03.0006	TG.9
	B.38.01.03.0007	TG.10
	B.38.01.03.0008	TG.11
	B.38.01.03.0009	TG.12
	B.38.01.03.0010	TG.13

SUPPORT FOR WHEEL GUNS



B.26.0040

SUPPORT FOR WHEEL GUNS

Stainless steel support for electric and pneumatic wheel guns.

Thanks to a central pin, available in 3 different sizes to be compatible with different sockets, the wheel gun remains standing for quick and comfortable operator grip.

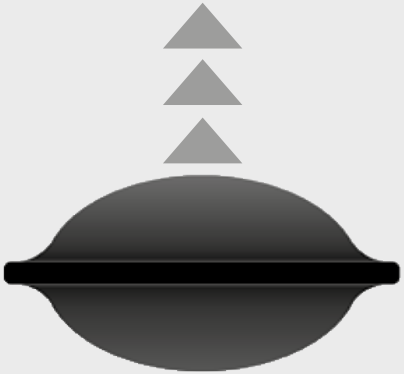

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KESSEL RACING
KESSEL RACING

PIT EQUIPMENT - LIFTS

CAR LIFTS FOR RACING APPLICATIONS

HIGH PRESSURE LIFTING BAGS / ROUND SHAPED





ROUND LIFTING BAGS

High-pressure round lifting bags are used for lifting the heaviest loads. They exert maximum force in a concentrated area, making them ideal when lifting rigid structures in tight places.

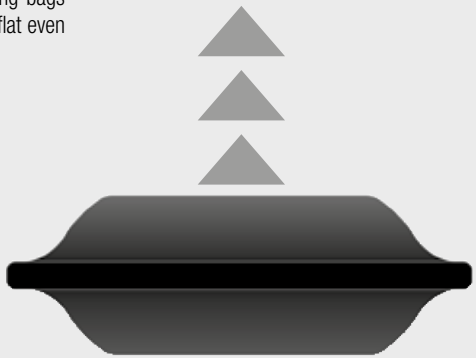
- Strong manipulation handles
- Cone-shaped protection edges
- Unique anti-slip surface
- EN 13731 Certified
- Extremely Durable
- Thin Design

PRODUCT NAME	PRODUCT CODE	DIMENSIONS	WEIGHT	WORKING PRESSURE		AIR REQUIREMENT	MAX LIFTING CAPACITY		MAX LIFTING HEIGHT	
		cm	kg	bar	psi	l/min	t	pounds	cm	inches
SLK1	B.37.09.01.0001	15 x 15	0.55	8	116	5	1.1	2425.1	8	3.1
SLK3	B.37.09.01.0002	22.5 x 22.5	1.25	8	116	15	2.7	5952.5	13	5.1
SLK6	B.37.09.01.0003	30 x 30	2	8	116	42	5.5	12125.4	16	6.3
SLK10	B.37.09.01.0004	38 x 38	3.5	8	116	86	10.1	22266.7	21	8.3
SLK14	B.37.09.01.0005	45 x 45	5	8	116	152	13.5	29762.4	25	9.8
SLK21	B.37.09.01.0006	55 x 55	7	8	116	296	21.1	46517.5	30	11.8
SLK25	B.37.09.01.0007	61 x 61	9	8	116	416	25.2	55556.5	34	13.4
SLK33	B.37.09.01.0008	69 x 69	11	8	116	621	33	72752.5	38	15
SLK45	B.37.09.01.0009	78 x 78	14	8	116	921	44.6	98326.2	42	16.5
SLK55	B.37.09.01.0010	87 x 87	18	8	116	1305	55	121254	47	18.5
SLK70	B.37.09.01.0011	94.5 x 94.5	22.5	8	116	1505	70.4	155205.4	52	20.5

FLAT LIFTING BAGS

High-pressure flat lifting bags are used for lifting the heaviest loads. They exert maximum force in a concentrated area, making them ideal when lifting rigid structures in tight places. Flat lifting bags have a flat working surface: they start out flat and remain flat even when fully inflated.

- Flat surface
- Greater contact surface and stability
- High lift and high capacity
- Strong manipulation handles
- Cone-shaped protection edges
- Unique anti-slip surface
- EN 13731 Certified
- Extremely Durable
- Thin Design





PRODUCT NAME	PRODUCT CODE	DIMENSIONS	WEIGHT	WORKING PRESSURE		AIR REQUIREMENT	MAX LIFTING CAPACITY		MAX LIFTING HEIGHT		MAX LIFTING CAPACITY & MAX LIFTING HEIGHT	
		cm	kg	bar	psi	l/min	t	pounds	cm	inches	t	pounds
SFB-K7/17	B.37.09.02.0001	55 x 55	7,3	8	116	224	21.1	46517.5	17	6.7	6.7	14771
SFB-K10/17	B.37.09.02.0002	61 x 61	9,2	8	116	350	25.2	55556.5	17	6.7	9.5	20943.9
SFB-K20/17	B.37.09.02.0003	78 x 78	14,5	8	116	520	44.6	98326.2	17	6.7	20.2	44533.4
SFB-K33/17	B.37.09.02.0004	91.5 x 91.5	20,6	8	116	810	64	141096	17	6.7	33.3	80689.2



PAOLI LIFT

Paoli Pit Stop has designed and developed paoli LIFT, a new range of **ROBUST, RELIABLE** and **EASY TO CARRY ON** air-hydraulic jacks to lift race cars of different shapes and different weights.

- Different standard shovels are available for various car models.
- More special/customized shovels are available on demand, by supplying the car's area drawings and pictures.
- Lighter race cars can be lifted by using just No. 2 jacks equipped with bar/paddle shovels, while the heavier race cars can be lifted by using No. 4 jacks equipped with fork shovels that grab the wheels.

CHAMPIONSHIP	CAR MINIMUM WEIGHT (Kg)	FUEL WEIGHT (Kg)	FULL WEIGHT (Kg)	LIFTERS NUMBER	WEIGHT EACH LIFTER (Kg)
Formula 1	798	83	921	2	460
Formula 2	755	94	807	2	403
Formula 3	673	94	721	2	360
NASCAR	1497	50	1622	4	405
Indycar	740	55	832	2	416
Ferrari 488 Challenge	1340	95	1502	4	376
Ferrari 296 GT3	1250	60	1373	4	343
Formula E	840	0	802	2	401
Porsche Carrera Cup Italia	1381	75	1445	4	361
FERRARI 488 GT3	1260	60	1383	4	346
LMH	1030	68	1150	2	575
LMDH	1030	68	1150	2	575
GT3 Group	1200	-	-	4	320 ÷ 400

paoli PIT STOP

BAR SHOVELS
(LIGHTER RACE CARS)



PADDLE SHOVELS
(LIGHTER RACE CARS)



FORK SHOVELS
(HEAVIER RACE CARS)



WITHOUT SHOVELS



SPECIAL CUSTOMIZED
SHOVELS AVAILABLE



	PRODUCT CODE	DESCRIPTION	WORKING PRESSURE	MAX. PRESSURE	CYLINDER SIZE Ø	CYLINDER STROKE	LIFT HEIGHT	MAX. CAPACITY
125 SERIES	B.37.05.03.0001	Air Jack Trolley - With bar shovels	7,5 bar	10 bar	125 mm	700 mm	900 mm	600 kg
	B.37.05.03.0002	Air Jack Trolley - With paddle shovels	7,5 bar	10 bar	125 mm	700 mm	780 mm	600 kg
	B.37.05.03.0003	Air Jack Trolley - With fork shovels	7,5 bar	10 bar	125 mm	700 mm	700 mm	600 kg
	B.37.05.03.0004	Air Jack Trolley - Without shovels	7,5 bar	10 bar	125 mm	700 mm	-	600 kg
NEW 100 SERIES	On demand	Air Jack Trolley - With bar shovels	7,5 bar	10 bar	100 mm	700 mm	900 mm	450 kg
	On demand	Air Jack Trolley - With paddle shovels	7,5 bar	10 bar	100 mm	700 mm	780 mm	450 kg
	On demand	Air Jack Trolley - With fork shovels	7,5 bar	10 bar	100 mm	700 mm	700 mm	450 kg
	On demand	Air Jack Trolley - Without shovels	7,5 bar	10 bar	100 mm	700 mm	-	450 kg



RALLY JACKS

RALLYJACK





ACCESSORY AVAILABLE:
Hydraulic jack support

RALLYJACK PRO



RALLYjack is an ultra-fast hydraulic jack built for elite rally performance. Machined from aeronautical aluminium and steel, it features an instant-release valve for rapid removal and an adjustable pin (21, 23, 25, or 27mm). A hexagonal version for gravel is available upon request. Reliable and rugged, it's the professional choice for mid-race emergencies and tire rotations.

PRODUCT NAME	RALLYjack	RALLYjack PRO
PUMPS TO REACH MAX. EXTENSION	8 PUMPS	4,5 PUMPS
WEIGHT	3,89 kg	4,1 kg
LIFTABLE WEIGHT	600 kg	600 kg
MINIMUM ADJUSTMENT HEIGHT	10,50 cm	10,5 cm
MAXIMUM ADJUSTMENT HEIGHT	41 cm	41 cm
EXTENSION	32 cm	32 cm
LENGHT CLOSED	61 cm	62,5 cm
INSERTION PIN	21,23,25 or 27 mm Hexagonal section CH17	21,23,25 27 or 30 mm Hexagonal section CH17

paoli PIT STOP

ELEPHANT LEG



LL-20 CL

	PRODUCT NAME	PRODUCT CODE	HEIGHT	FOR CYLINDER SIZE	FOR AIRJACK
TWO-STAGE ELEPHANT LEG KRONTEC	LL-20 CL	B.37.04.0007		60 mm	LL-21, LL-22, LL-23, LL-24
	LL-20 CL-PP	B.37.04.0008		60 mm	LL-21-150, LL-22-150, LL-23-150, LL-24-150
	LL-30 CL	B.37.04.0009		50 mm	LL-31, LL-32
	LL-30 CL-PP	B.37.04.0010		50 mm	LL-31-150, LL-32-150
TWO-STAGE ELEPHANT LEG STÄUBLI	JAC 06.9056	B.37.04.0011	434 mm	50 mm	JAC 06.9050, JAC 06.9050/QE
	JAC 06.9065	B.37.04.0012	434 mm	60 mm	JAC 06.9060, JAC 06.9060/QE
	JAC 06.9067	B.37.04.0013	409 mm	60 mm	JAC 06.9060/PO

AIRJACK SAFETY PROP



LL-90 - LL-91

	PRODUCT NAME	PRODUCT CODE	HEIGHT	FOR CYLINDER SIZE	FOR AIRJACK
ONE STAGE KRONTEC	LL-90	B.37.04.0001	230 mm	60 mm	LL-21, LL-22, LL-23, LL-24
	LL-90-150	B.37.04.0002	150 mm	60 mm	LL-21-150, LL-22-150, LL-23-150, LL-24-150
	LL-91	B.37.04.0003	230 mm	50 mm	LL-31, LL-32
	LL-91-150	B.37.04.0004	150 mm	50 mm	LL-31-150, LL-32-150
ONE STAGE STÄUBLI	JAC 06.9055	B.37.04.0005	228,5 mm	50 mm	JAC 06.9050, JAC 06.9050/QE
	JAC 06.9066	B.37.04.0006	228,5 mm	60 mm	JAC 06.9060, JAC 06.9060/QE, JAC 06.9060/PO


RENNUER MOTORSPORT



PIT EQUIPMENT
CASELINER®

Caseliner is a reference point for several racing teams, and it's synonymous with motorsport specialized pit equipment all over the world. The Czech brand produces refuelling equipment, tire transport trolleys and complete pit lane stands systems.

Paoli and Caseliner have been collaborating together for a very long time to offer to their client innovative, reliable and, most of all, winning solutions. In early 2016, the partnership between the two companies has stepped forward, and now Paoli has become an official Caseliner reseller, also preparing the ground for an enhanced collaboration in Italy and more countries.



MAGSEAM SEAMLESS WALLING

MAGSEAM seamless wallings is a special seamless surface panels system using unique technology of magnetic attachment. The main advantages of this system are: elegant design which will attract all the attention to your team, variability and time-saving assembly, overall stability of the system due to patented elements which are holding each panel, possibility of full-area printing or colour on demand. Magseam system is supplied on demand with special flight case box for each project.
Complete projects including the custom tv monitors, helmet dryers and other elements are on demand.

GANTRIES

GANTRIES are modular truss structure elements with solid conical connectors. Extremely fast connection for quick, simple and secure assembly. They are used as support for lighting, screens and cables, interior and exterior applications. Caseliner gantries are available in three versions Bi-System (duo), Tri-System (trio)and Quattro-System with certified 50mm tube.
Build with us your project.





RACEFLOOR

RACEFLOOR has been developed for all your racing flooring needs. The tiles are easy and quick to install due to an ingenious click lock system, you can combine any colour of tiles with each other. Racefloor is very flexible and strength and it can be used on any flat base, both indoors and outdoors. It is very proof, durable and UV stable flooring with a very good resistance to chemical pollution.
Code B.39.09.0004: Racefloor 1 mq - 1000x1000 mm
Code B.48.0013: Flight Case

POWERHOODS

POWERHOODS are made for lighting in the race boxes, lighting over the race car, motorbike or in the workshops. These light pods are suspended above a vehicle and act as a life support machine supplying the following outputs with zero effect on valuable floor space. POWERHOOD provides high luminosity together with a practical and elegant design. It is possible to be equipped with air distribution and power plugs following customer request and specifications.
Code B.39.11.0001: Powerhood S200-32 (400V/32A)
Code B.39.11.0002: Powerhood S200-16 (230V/16A)

FASTSEAM TEXTILE WALLING



FASTSEAM® TEXTILE WALLING

Are you looking for a fast and cost-effective solution to enclose your booth? And as a bonus, do you want the flexibility to change designs quickly to meet your sponsors' needs or adapt to new design trends? We have the perfect solution for you: FASTSEAM® TEXTILE SEAMLESS WALLING. Setup and dismantling takes just a few minutes, with everything neatly packed into a transport bag. Featuring a simple aluminium frame and stretch fabric with custom printing, it offers an ideal height of 2.1 m (a common motorsport standard) or 2.3 m, and lengths of 2, 4 or 6 meters. Everything is ready in minutes, making FASTSEAM® the perfect choice for quick and adaptable setups. Supplied with transport bag and white gloves for installing the cover.

PIT PERCHES





PIT PERCH FORMULA

PIT PERCH FORMULA is stand on the pit lane for the engineers, timekeepers and team managers. Stainless steel construction, textile roof and side walls with zipper system. It is extremely fast to assemble in 10 minutes. One shelve inside provides support for laptops and monitors. The roof and side parts are fully detachable and can be used up to three variants of using of the side parts. Pit perch can be supplied with platform and transport flight case box, which includes required number of rotating chairs with high back.
Chair and monitors are available on demand.

PIT PERCH ENDURANCE

PIT PERCH ENDURANCE is designed for 3 engineers. Its design is very elegant, it will attract the attention of your team at the circuit.
The basic structure is made of stainless steel tubes with easy connection system. The roof and side parts you can use as the single items, and use it as coming from the climate conditions.
Pit perch can be completely closed and protect you from the rain. Very fast installation due to zip-fasteners which are waterproof.
Chair and monitors are available on demand.

LED PIT BOARD



LED PIT BOARD CL-15

LED PIT BOARD CL-15 is an electronic LED information panel that shows information to the drivers who are passing through the pit area. We have developed our pit board with the effort of a team of engineers to offer the best product on the market. Standard LED fonts can be projected in 1,2,3 to 4 lines. Possibility of inserting graphic files depicting logos, signals, instructions, symbols, etc. CL-15 includes standard software for Windows 10 and higher environment. Can be connected with TrackSide software / RaceCTRL and HH Development / HH Timing apps. Our original electro ejection is controlled automatically depending on the position of the car on the track by GPS. You can add any information in real time.

HELMET BOX



HELMET BOX

HELMET BOX Storage for helmets, personal equipment, etc. On request, we can produce any flight case according to your needs. Two modules that join together for transport. Inside it has a total of 18 boxes, which can be supplemented with lockable doors on request. The standard box does not include a door. On request.

- 1270 x 1010x 1565 mm (1 module depth 505mm)
- can be fitted with a locking door.
- can be supplemented with drawers

DATA CASE



DATA CASE ONE

Ideal for single-user work. This portable system allows the user to operate with two large 32" monitors FULL HD 110/230V or ULTRA HD 110V/230V, providing an extensive workspace. It stands out for its compactness during transport and modular design, allowing easy expansion with additional cases placed side by side or in sequence according to the user's needs.

- Compact and small transport dimensions
- Simple, foldable designer table
- Minimal space requirements for setup
- Two large 32" monitors FULL HD or ULTRA HD
- Full HDMI connectivity
- Network hub (1×5, optional accessories)
- 1U slot for radio splitter
- Elegant design
- Standard color is black with black hardware



DATA CASE 2

The mobile office DATA CASE 2 is applicable in various fields. The case has locking lids, in which LCD or LCD / TV monitors are placed. A pull-out work surface for keyboard and mouse, printer. Suitable for processing telemetry, mobile offices,etc. The dimensions of the transporting size are 1200 x 605 x 890 mm All our CASELINER flight cases are built using the best available materials and are designed to give years of hassle-free protection

TOOLBOXES

Special transport flight case for tools and spare parts.



TOOLBOX

- 600x600x950 mm (23,62”x23,62”x37,40”)
- 5x drawers (1x modular)



TOOLBOX DOUBLE

- Two cases
- Work plate 2000x550 mm (78,74“x21,65”)
- As the same as the specifications TOOLBOX CLASSIC



TOOLBOX BIGGER

- 1200x600x1080 mm (47,24”x23,62”x42,51”)
- 5x drawers (1x modular)
- 8x PVC boxes



TOOLBOX BIGGER PLUS

- 1200x600x1080 mm (47,24”x23,62”x42,51”)
- 5x drawers (1x modular)
- 8x PVC boxes
- Attachable side table 1200 mm (47,24”)



TOOLBOX UNI DB2

- 1270x1010x1565 mm (50”x39,76x61,6”)
- Can be fitted with a locking door
- Can be supplemented with drawers



TOOLBOX UNI B4

- 1800x650x1010 mm (70,86”x25,59”x39,76”)
- 12x PVC boxes

TOOLBOXES



BEVERAGE CATERING

Beverage box with a refrigerator for cooling of the drinks. The right side is space for supplies, glasses and other material

- 1500x600X1080 mm (59,05”x23,62”x42,51”)
- Double sliding doors fridge



CATERING BEVERAGE-T

CATERING BEVERAGE box with a refrigerator for cooling drinks. On the left side of the box there are two drawers and one large compartment, for example for storing a coffee machine. Dimensions: 1500 × 600 × 1080 mm in transport version. The box is equipped with 8 heavy-duty castors. The front lid is 2/3 split and serves as a table for catering use. This product is only available with 230V appliances for the EU region.



CATERING UNI DF2 BW

CATERING DF2 universal combination set, including 100% pull-out drawers and a medium-sized fridge. Complete with two side tables. Suitable for any team. Features: 5L fridge, 3× drawers, 2× tables with folding legs, electrical distribution 220/230V. This product is only available with 230V appliances for the EU region.

REFUELING STATIONS

FOR TEST APPLICATIONS



ROTARY BOOM INOX IBIOOS

New split horizontal arm that makes it easier to transport. It can also be used without the add-on part behind the rotary joint. As an option, you can add light bars for LED lighting above the car. Or add a second IJ100CX rotating arm with a modified arrangement of the rotating arms in between. Rotating through 360 °.

- Our patent design for rotary system
- Suitable for high pressures 25-30bar
- Stainless steel design of all components 1700mm rotary arm
- Total arm length 4000mm, (divisible by adding 1500mm)



DUMPCAN/DRAIN CAN

- DUMPCAN DC-6S (6L for Staubli SAF45.5000/DN)
- DUMPCAN DC-9S (9L for Staubli SAF45.5000/DN)
- DUMPCAN DC-6K (6L for Krontec RFC-88DN)
- DUMPCAN DC-9K (9L for Krontec RFC-88DN)
- DUMPCAN DC-9C (9L – with PP20M drain plug)
- REDUCTION D08/SPT12



RF200 REFUELING RIG

REFUELING RIG RF200 is designed for a fast refill during endurance races, with a capacity of 200 l / 52,83 gal according to the FIA AP. " J ", 252-7 or FIA-WEC, with fuel restrictors, closing valves DEADMAN with a recurrent spring and airing system.
New weighing system CWU 300 under RF200 with electronic info display with Bluetooth conn.

- RF200-FIA (GT3, and other FIA rules)
- RF200-FIA-WEC (ELMS, Asia LMS)

REFUELING STATIONS

FOR RACING APPLICATIONS







PIT TROLLEY ENDURANCE

PIT TROLLEY ENDURANCE is all new conception with elegant solution in refuelling area, air distribution and complete distribution of tank hoses at PIT STOP area. Trolley has many of storage areas, including practical entry / rear doors to each sections. Including holder area for PAOLI regulators. On request with new double carbon rotary boom CB400. (or inox single arm IB100, or add second arm IJ100C)

- Aluminium construction
- 2080x1080x1100 mm (81,88“x 42,51“x 43,30“)
- Holder for PAOLI F1, F2, F4 and F5 regulators

PIT TROLLEY FIA

Basic pit trolley for RF200 system, placing of the air pressure bottles and air pressure regulators. We provide various versions of design - positioning of RF200 and rotary boom longitudinal or transverse position toward to passage in the pit lane. On request with new double carbon rotary boom CB400 (or inox single arm IB100, or add second arm IJ100C).

- Flight case construction with strengthening floor steel frame
- 2250x1050x1190 mm (78,74“x39,37“x41,33“) 4 wheels
- Holder for 3 cylinders (av. 233mm type)

BOTTLE CAGE BC-PRO

Special holder for the rotary arms and two big cylinders. It is primarily located for GT CHALLENGE SPRINT, DTM, ADAC GT MASTER, and other similar series, where no petrol refueling stop is required at the PIT STOP.

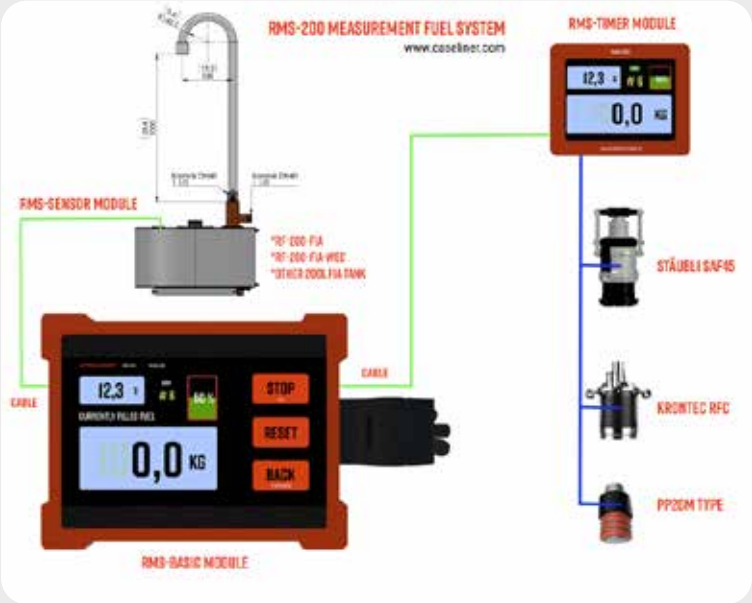
- High-quality stainless steel, including stabilizing legs.
- Side hodler for PAOLI gun and AIR LANCE on demand
- Rotary arm IJ100, CB200, CB400 on demand

FUEL MEASURING SYSTEM

RMS200 FUEL MEASURING SYSTEM

A system to continuously monitoring and recording the refuelling process of a race car and monitoring the fuel level in the RF200 refuelling tank. The system uses state-of-the-art ultrasonic measurement technology in compliance with current FIA regulations. Weights for fuel rigs are not required. The RM-200 system is modular, with the possibility of using the main BASIC unit and an external unit for direct control of the refuelling phase by a second mechanic who has an overview of the amount of fuel filled and the time measured in the process. The RMS-200 can be used in any racing series. It can be mounted directly on the RF200 brackets in three positions from the left, right or under the pipe. The TIMER module will be placed on Stäubli SAF , Krontec RFC or PP20M valves.

- RMS-200-M / MAIN UNIT / fuel sensor, DumpCan sensor / code 0152021801
- RMS-200-T / TIMER UNIT / code 0152021802
- RMS-200-ST HOLDER / holder for Staubli SAF valve / code 0152022851
- RMS-200-KR HOLDER / holder for Krontec RFC valve / code 0152022852
- RMS-200-PP HOLDER / holder for PP20M valve / code 0152022853



REFUELING BOTTLE



REFUELLING BOTTLE CL25 & TROLLEY CL25F

Caseliner Refuelling Bottle CL25 is a standard 25L tank and one PP20M valve.



REFUELLING BOTTLE CL25-45 & TROLLEY CL25F

Caseliner Refuelling Bottle CL25 is a standard 25L tank and one PP20M valve.



STAUBLI TILTED BOTTLE & TROLLEY ST25

25 L Refueling Bottle STAUBLI – SAF45.1025/RO/JKV. Enables quick and easy refueling. Heavy-duty construction.



KRONTEC BOTTLE & TROLLEY KR25

25 L Refueling Bottle KRONTEC RFC-89-K-FL or KRONTEC RFC-89-K-FL-45. Enables quick and easy refueling. Heavy-duty construction.

TYRE HEATER RACK







TYRE HEATER RACK (STANDARD)

Designed for the endurance racing, tyre heater rack can pre-heat up to three sets of tyres. The frame is constructed in two sections from stainless steel. The warm is kept within the rack by a strong PVC silver/ thermo AIRTEX awning, which can be unzipped in two individual sections.

Transport flight case is optional.

- Full demountable
- 2000 mm width (78,74“)
- 2000 mm high (78,74“)
- 1000 mm depth (39,37“)

Code B.39.05.0002: Diesel heating device

TYRE HEATER RACK ENDU2 / TYRE HEATER RACK ENDU4

Special warm box designed for heating of tyres during the endurance races. Tyre heater rack can pre-heat 2 or 4 sets of tyres. Easy to assemble by aluminium construction with a textile covering AIRTEX and internal thermal material that keeps heat well. Two or four chambers, independently heated with a mechanical controlled temperature level. Two zippered section for access to the tires with a small inspect window control and measure the actual temperature .Transport flight case is optional, for all parts, incl. heater Master.

ENDU 2 (Code B.39.05.0004)

- Full demountable
- 1920 mm width (75,59“)
- 1900 mm high (75,59“)
- 980 mm depth (38,58“)

ENDU 4 (Code B.39.05.0006)

- Full demountable
- 3800 mm width (149,60“)
- 1900 mm high (75,59“)
- 980 mm depth (38,58“)

TYRE TROLLEYS

TYRE TROLLEY PRO SERIES

High quality trolley made from stainless steel for transport and storage of tyres. Accessories on demand.

- Wheels 160 mm (6,29“) - 900 kg
- Outer high 1500 mm (59,05“)
- Outer depth 650 mm (25,59“)
- Horizontal beams 1300 or 1500 mm

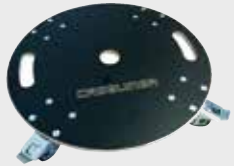
Code B.39.05.0013: PRO140
Code B.39.05.0014: PRO160



TYRE BOARD

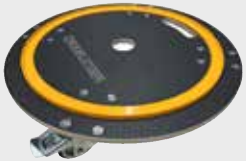
Special plate TYRES BOARD for stocking and short distance transport of the wheels.

- Diam. 620mm / 25,19”
- 4 wheels (2x rotary + 2x with brake)
- Black color
- 15 mm plywood
- Max. load weight 300 kg



TYRES BOARD SR4-18

Tyre board fitted with 4 rim rings for secure wheel placement.



TYRE TROLLEY HEATING

Folding trolley made from stainless steel designed to heat the tyres with warm up quilts.

- 4x wheels 80mm (3,14“)
- Folding plate with quick release



TYRE TROLLEY FORMULA

High quality trolley made from stainless steel for transport of tyres. Folding plate.

- 2x wheels 200mm / 7,87“
- Folding handle
- High 1400mm / 55,11“





BELT BARRIERS

Crowd control belt barriers with internal mechanism equipped with centrifugal belt-breaking system. Belt length is 2,3m. Available colors: black (B.39.10.0004), grey (B.39.10.0001), blue (B.39.10.0002) and red (B.39.10.0003). Transport flight cases (B.48.0014), bags and printing are optional.

- Height 1000 mm / 39,37“
- Belt length 2,3 m / 90,55“
- Total weight approx. 12 kg / 26,45 lb



BELT BARRIERS ECO VERSION

We now offer an economical solution for belt barriers in two ECO versions. Both options are designed to meet different customer needs and budgets. For both barrier types, we also provide an economical flight case for easy transport and storage.

- Black tape
- Height: 925 mm
- Belt length: 2.5 m
- Weight: 8 kg



WHEELS BATH

It is ideal for easy cleaning tires and wheels. It is fitted with a pair or two of bearing rollers for easy rotation of the wheel during cleaning.

Available:

B.39.07.0001: wheel bath single
B.39.07.0002: wheel bath double

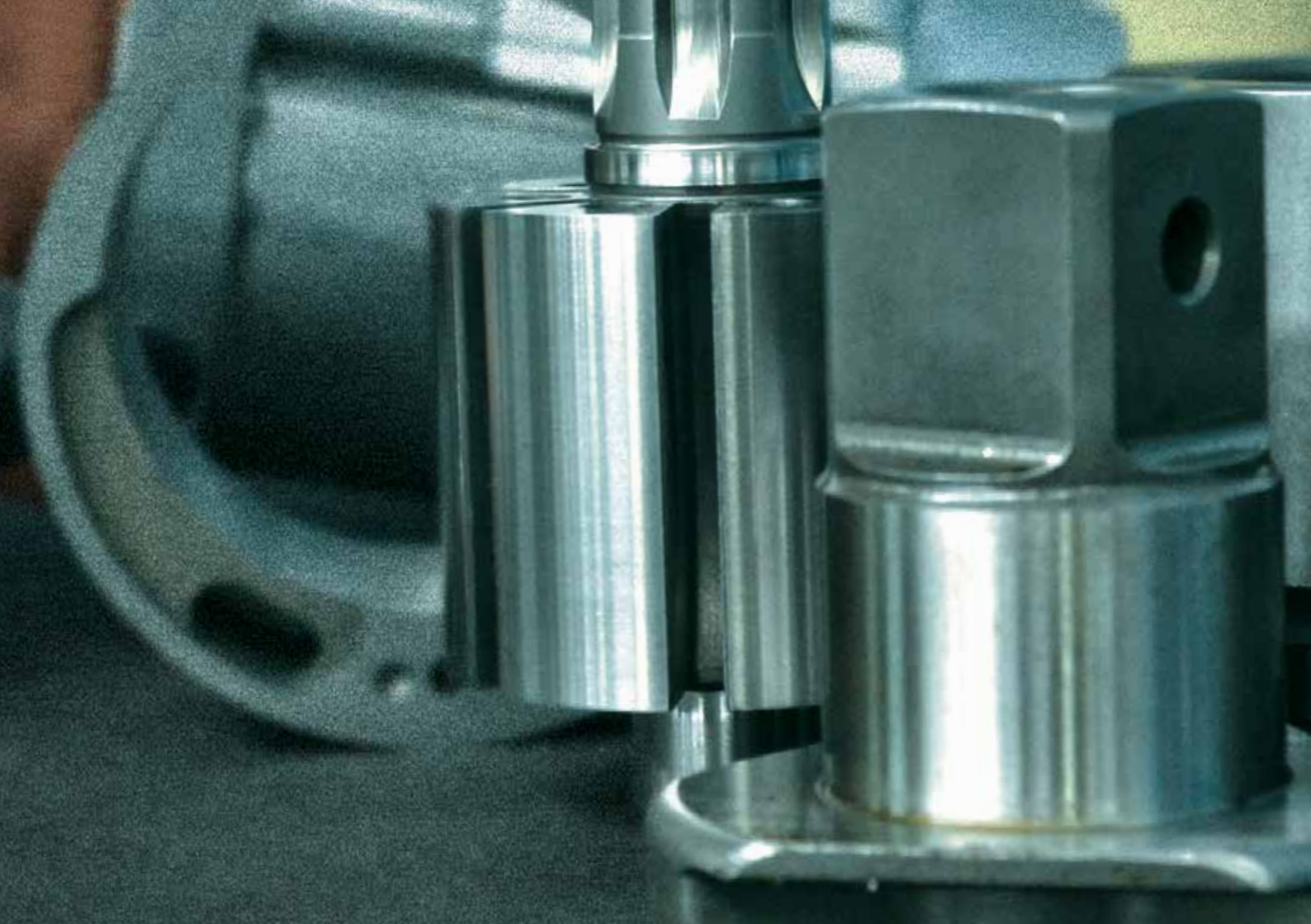
- Material stainless steel
- Removable legs, one adjustable leg
- Two adjustable rotary rollers.



MECHANIC CHAIRS

Stainless steel mechanic’s chair with 4 wheels and tools area.

- 4x double-wheel
- 30 mm stainless steel
- Black plywood upholstered seat
- Tools area





PRODUCT CARE

CAR LIFTS FOR RACING APPLICATIONS



WHEEL GUN TORQUE MEASURING DEVICE

This Test Device will take your tool calibration to the next level.

High-precision professional testing unit designed to verify impact wrenches, wheel guns, and torque wrenches right in your workshop or at the track.

Unlike traditional systems that measure total tightening force, this device analyses the dynamic response of every single impact, providing detailed graphs through two dedicated measurement ports:

RED SQUARE DRIVE PORT: accurately measures rotation speed (rounds per minute - RPM).

GRAY SQUARE DRIVE PORT: detects both impact frequency and individual impact torque, allowing fast readouts in both clockwise and counterclockwise directions.

A FAST, INTUITIVE DIGITAL TOOL THAT ELIMINATES DOWN-TIME AND REMOVES THE NEED FOR THIRD-PARTY CALIBRATION SERVICES.

RECOMMENDED FOR PAOLI ELECTRIC WHEEL GUNS

PRODUCT CODE	DESCRIPTION
S.01.0645	TMD 5000
S.01.0637	SPLINE TMD ADAPTER (Not included)

INCLUDED ACCESSORIES:

- 1" Square drive adapter
- Air Sensor
- 5 m Ethernet cable
- Power cable



SPLINE DRIVE ADAPTER



MAXIMUM TORQUE
5.000 NM







PAOLI SERVICE

To ensure the reliability, accuracy, power and speed of our product, we recommend a complete overhaul. Our After Sale Service can provide information about after how many cycles (No. 1 cycle = No. 1 LOOSENING + No. 1 TIGHTENING) the service is required.
You can also require the repainting of the tool to get it back to the aesthetic (and functional) conditions similar to a new wheel gun. The service Test carries out laboratory testing on individual components subject to greater effort. It is possible also to convert the directionality (for each wheel gun model), transforming it to its different versions (UH, RH, LH).

- **S - SERVICE AND REPAIR:**
  the wheel gun is fully overhauled, cleaned, all consumable components replaced and finally tested
- **R - SERVICE, REPAIR AND REPAINT:**
  in addition to the service S, the wheel gun is repainted
- **T - SERVICE, REPAIR, AND TEST REPAINT:**
  in addition to service R, the wheel gun is subjected to various tests that certify the conformity of the components
- **C - SERVICE, REPAIR, REPAINT AND CONVERSION:**
  in addition to service R, the wheel gun is transformed to its different versions (UH, RH, LH).

The table on the following page details all transactions carried out for each type of service.

paoli PIT STOP

WHEEL GUN SERVICE PROCEDURE

	S SERVICE REPAIR	R SERVICE REPAIR REPAINT	T TEST	C SERVICE REPAIR REPAINT CONVERSION
CHECK Check of the table "Request for Service & Maintenance" that is filled in to the customer.	✓	✓		✓
DISASSEMBLING The wheel gun is completely disassembled.	✓	✓		✓
EXAMINE Check of each part for conformity.	✓	✓		✓
CLEANING Each part is cleaned and the grease is taken off.	✓	✓		✓
REPLACEMENT Replacement consumables parts (service kit: vanes, screws, washers, valve seat).	✓	✓		✓
DE-PAINTING The alloy parts are de-painted. The clutch cover is re-coated.		✓		✓
RE-ASSEMBLING The wheel gun is re-assembled.	✓	✓		✓
TEST The wheel gun is tested.	✓	✓		✓
RE-PAINTING The wheel gun is prepared for the re-painting and then properly re-painted.		✓		✓
CONVERSION Some parts are replaced to convert the wheel guns into UH, RH, LH versions.				✓
CERTIFICATE This document certifies the parts that have been replaced and the tightening torque the gun reaches after the service.			✓	

WEEL GUN SERVICE CODES

	S	R	T	C
HURRICANE 2.0	R.01.01.01.0062	R.01.01.01.0063	R.05.01.01.0001	
HURRICANE	R.01.01.01.0055	R.01.01.01.0056	R.05.01.01.0001	
DP 6000	R.01.01.01.0049	R.01.01.01.0050	R.05.01.01.0001	
DP 6000 BIAS	R.01.01.01.0059	R.01.01.01.0060	R.05.01.01.0001	
DP 5000 TI MARK II	R.01.01.01.0040	R.01.01.01.0041	R.05.01.01.0001	
DP 5000 BIAS	R.01.01.01.0053	R.01.01.01.0054	R.05.01.01.0001	
DP 4000 30BAR	R.01.01.01.0044	R.01.01.01.0045	R.05.01.01.0001	
DP 4000 ALU	R.01.01.01.0032	R.01.01.01.0033	R.05.01.01.0001	
SUPERSPORT	R.01.01.01.0066	R.01.01.01.0067	R.01.01.01.0001	
DP 4000 BIAS	R.01.01.01.0042	R.01.01.01.0043	R.05.01.01.0001	
DP 4000	R.01.01.01.0023	R.01.01.01.0024	R.05.01.01.0001	LH ➡ RH R.02.01.01.0038 RH ➡ LH R.02.01.01.0039 UH ➡ RH R.02.01.01.0040 UH ➡ LH R.02.01.01.0041 LH / RH ➡ UH R.02.01.01.0042
DP 3000	R.01.01.01.0019	R.01.01.01.0020	R.05.01.01.0001	

WEEL GUN SERVICE CODES

	S	R	T	C		
DP 2000 SE DP 2000 S DP 2000	R.01.01.01.0001	R.01.01.01.0002	R.05.01.01.0001	LH → RH RH → LH UH → RH UH → LH		R.02.01.01.0009 R.02.01.01.0010 R.02.01.01.0012 R.02.01.01.0011
DP 197 SFE DP 197 SF DP 197 S DP 196 S	R.01.01.01.0009	R.01.01.01.0010	R.05.01.01.0001	LH → RH RH → LH LH / RH → UH		R.02.01.01.0016 R.02.01.01.0017 R.02.01.01.0033
DP 176 SFE DP 177 SF	R.01.01.01.0046	R.01.01.01.0047	R.05.01.01.0001			
DP 176 SF	R.01.01.01.0007	R.01.01.01.0008	R.05.01.01.0001	LH → RH RH → LH		R.02.01.01.0025 R.02.01.01.0026
BLUEDEVIL	R.01.01.01.0026	R.01.01.01.0027	R.05.01.01.0001			
DP 36 SF	R.01.01.01.0021	R.01.01.01.0022	R.05.01.01.0001			
DP 36 SF EVO	R.01.01.01.0034	R.01.01.01.0035	R.05.01.01.0001			
4 BIKE	R.01.01.01.0057	R.01.01.01.0058	R.05.01.01.0001			

ELECTRIC GUN SERVICE

Any type of service and repair operation involving the electrical circuits (mechatronic components, electric motor and trigger) must be carried out by highly specialized DINO PAOLI's staff.
DINO PAOLI s.r.l. cannot be held responsible,and will not accept any requests for compensation for damages caused by failure to follow the manufacturer's instructions.

OPERATIONS THAT CAN BE CARRIED OUT EXTERNALLY TO PAOLI STAFF

	EXAMINE	CLEANING	GREASING
E-GUN			
TYPHOON PLUS with Torque Indicator		✓	✓
TYPHOON PLUS	✓	✓	✓
TYPHOON 1"	✓	✓	✓
TYPHOON 1/2"	✓	✓	✓
TYPHOON 3/4"	✓	✓	✓
ROCKET	✓	✓	✓
TOOLKIT	✓	✓	✓
TYPHOON BRUSHLESS 1/2"	✓	✓	✓
TYPHOON BRUSHLESS 3/4"	✓	✓	✓
TORNADO	✓	✓	✓

WARNING! In brushed motor application is recommended to periodically blow compressed air through the motor vents to keep the brushes in optimal conditions.

AIR PRESSURE REGULATORS SERVICE AND REPAIR

PRODUCT NAME		GAUGES	CODE
F1		GLYCERIN (silver version)	R.01.03.0008
F2		GLYCERIN (silver version)	R.01.03.0010
F9 2.0		STANDARD	R.01.03.0014
		UPGRADE 220 bar ➡ 350 bar	R.01.03.0001
F15		GLYCERIN	R.01.03.0010

PRODUCT NAME		GAUGES	CODE
F5		GLYCERIN	R.01.03.0036
F4		GLYCERIN (gold version) GLYCERIN (silver version)	R.01.03.0009 R.01.03.0028
F40		STANDARD	R.01.03.0022
F50		GLYCERIN	R.01.03.0029

ACCESSORIES SERVICE & REPAIR

PRODUCT NAME	GAUGES	CODE
AIR BOTTLES 	SERVICE	R.01.03.0011
COMPRESSOR 	SERVICE	R.01.03.0039
WHEEL NUT SOCKETS 	SERVICE	R.01.03.0033

PRODUCT NAME	GAUGES	CODE
HOSES 	SERVICE	R.01.03.0006
COUPLINGS  TST EUROPE DN11	SERVICE	R.01.03.0017
COUPLINGS  TST EUROPE DN8	SERVICE	R.01.03.0016

SERVICE KIT

CODE	PRODUCT NAME	AVAILABLE FOR
B.23.0232	KITHURRICANE20	HURRIICANE 2.0
B.23.0170	KITHURRICANE	HURRIICANE
B.23.0138	KIT6000	DP 6000 90° ANGLED HANDLE
B.23.0163	KIT6000	DP 6000 CLASSIC HANDLE
B.23.0208	KIT6000BIAS	DP 6000 BIAS
B.23.0164	KIT5000BIAS	DP 5000 BIAS
B.23.0108	KIT5000TI	DP 5000 TI
B.23.0123	KIT400030BAR	DP 4000 30BAR
B.23.0079	KIT4000ALU	DP 4000 ALU
B.23.0048	KIT4000	DP 4000
B.23.0107	KIT4000BIAS	DP 4000 BIAS
B.23.0001	KIT2000S	DP 2000 S, SE
B.23.0240	KITSUPERSPORT	SUPERSPORT
B.23.0203	KITREDDEVILBLACKBIRD	RED DEVIL BLACK BIRD
B.23.0002	KIT197SF	DP 197 SF, SFE
B.23.0119	KIT176SFE	DP 176 SFE, DP 177 SFE
B.23.0054	KITBLUEDEVIL	BLUE DEVIL
B.23.0080	KIT36SFEVO	DP 36 SF EVO, 4 BIKE
B.23.0104	KIT36SFEVOUS	DP 36 SF EVO US
B.40.0052	KITF4	F4 (gold version)
B.40.0065	KITF4	F4 (silver version)
B.40.0107	KITF5	KITF5
B.40.0109	KITF920	F920
B.40.0054	KITF1F2	F1, F2
B.40.0055	KITF1F2B	F1, F2 (yellow brass version)
B.40.0050	KITF15	F15
B.40.0051	KITF40	F40

Dino Paoli S.r.l. does not assume responsibility for the use of the kits by unauthorized or not properly trained workers.



THREE-LAYER REAR GASKET

SERVICE TOOLS

MONOLITIC PIN



OPTIONAL RUBBER COATED ALUMINIUM GASKET



Three-layer gasket designed to guarantee a longer life and a better seal compared to traditional gaskets.

- Reusable
- More use cycles
- Excellent mechanical performance
- Give the consideration of both aluminium rigidity and rubber elasticity for its special construction.

CODE	AVAILABLE FOR
D.01.17.0111	HURRICANE
D.01.17.0112	DP 6000, DP 6000 BIAS, DP 5000 BIAS, DP 5000 TI MARK II, DP 4000 30BAR



CODE	AVAILABLE FOR
B.23.0159	DP 6000, DP 5000 TI MARK II, DP 4000 ALU, DP 2000 SE

For the single codes of the tools please refer to the repair manual of the specific model.



- High resistance
- High performance in terms of rotation speed and precision point on work on the cam
- Easily controllable status of life simply by measuring the diameter from the starting point and day by day comparing the gun performance respect the diameter decrease.
- Built in titanium

CODE	AVAILABLE FOR
D.01.10.0010	HURRICANE, DP 6000, DP 6000 BIAS, DP 4000 ALU, DP 5000 TI MARK II, DP 4000 30BAR, DP 2000 SE, DP 3000 SUPERSPORT

WHEEL GUN LUBRICATION



B.27.0007



B.27.0004



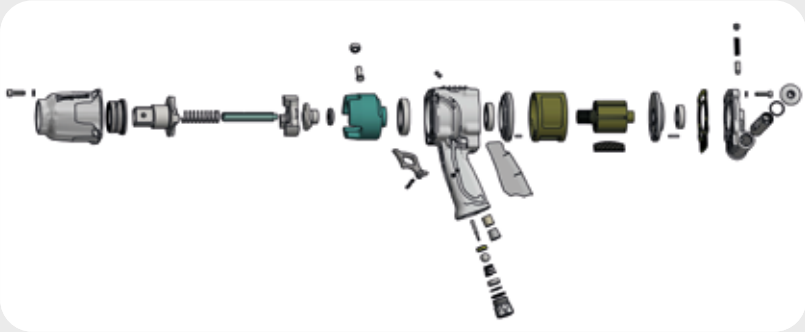
B.27.0005



B.27.0016

PRODUCT CODE	QUANTITY	DESCRIPTION
B.27.0007	1 kg	Special Grease for PAOLI wheel gun hammer mechanism.
B.27.0004	1 l	Special Oil for PAOLI wheel gun motors.
B.27.0005	5 l	Special Oil for PAOLI wheel gun motors.
B.27.0016	500 ml	Special *fin Lube* spray Lubricant for PAOLI wheel gun motors (it contains microspheres of teflon which enhance the inner surface protection and lubrication.

WHEEL GUN SPARE PARTS



SPARE PARTS

As manufactures of our wheel guns we get available to our customers all the spare parts for maintenance and repair. Contact us for inquiries and quotes.

ACCESSORIES SERVICE & REPAIR

Across the range of accessories that we sell we provide sales of spare parts. Please contact us for all your needs.
We repair and overhaul all our products. Please contact our After Sales Service for information.

www.paoli.net

WHEEL GUN CONFIGURATIONS

WHEEL GUN	HANDING			RADIAL HAMMER MECHANISM	SPLINE MODEL	SHUTTLE MOTION		COVER MATERIAL	
	LH	RH	UH			3PORT	2PORT	CARBON	ALUMINIUM
HURRICANE 2.0 CLASSIC HANDLE	LH	RH	UH	ALREADY INCLUDED				NOT AVAILABLE	
☐	☐	☐	☐		☐	☐	☐		☐
HURRICANE 2.0 90° ANGLED HANDLE	LH	RH	UH	ALREADY INCLUDED				NOT AVAILABLE	
☐	☐	☐	☐		☐	☐	☐		☐
HURRICANE 90° ANGLED HANDLE	LH	RH	UH						
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
DP 6000 CLASSIC HANDLE	LH	RH	UH						
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
DP 6000 90° ANGLED HANDLE	LH	RH	UH						
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
DP 6000 BIAS	RH & LH VERSIONS IN A SINGLE GUN								
				☐	☐	☐	☐	☐	☐

PUT A TICK IN THE REQUIRED BOXES AND SEND THE DOCUMENT AT: SALES@PAOLI.NET

CUSTOMISE YOUR PAOLI WHEEL GUN!

WHEEL GUN	HANDING			RADIAL HAMMER MECHANISM	SPLINE MODEL	SHUTTLE MOTION		COVER MATERIAL	
	LH	RH	UH			3PORT	2PORT	CARBON	ALUMINIUM
SUPERSPORT	LH	RH	UH	ALREADY INCLUDED		NOT AVAILABLE		NOT AVAILABLE	
	☐	☐	☐		☐		☐		☐
DP 5000 TI MAK II	LH	RH	UH						
	☐	☐	☐	☐	☐	☐	☐	☐	☐
DP 4000 ALU	LH	RH	UH	NOT AVAILABLE					
	☐	☐	☐		☐	☐	☐	☐	☐
DP 4000 30BAR	LH	RH	UH						
	☐	☐	☐	☐	☐	☐	☐	☐	☐
DP 2000 SE	LH	RH	UH	NOT AVAILABLE		NOT AVAILABLE			
	☐	☐	☐		☐		☐	☐	☐





FAQ

YOUR QUESTIONS. OUR ANSWER





FAQ — FREQUENTLY ASKED QUESTIONS

WHY DO WE HAVE LH, RH, UH WHEEL GUNS?
RH and LH give more power on the loosening mode (where it is mostly required), UH delivers the same power on both directions.

WHICH FEATURE HAVE I TO KEEP IN MIND TO CHOSE A HOSE IN ORDER TO GET THE BEST PERFORMANCE?
The most important feature is the inner diameter of the hose in order to guarantee the correct air flow to the gun. Please always use genuine Paoli hose to be safe and to get the maximum performance!

WHAT IS THE DIFFERENCE BETWEEN A 2-PORT AND A 3-PORT BACK COVER?
The ports are the holes in the shuttle (they can be 2 or 3). This definition refers to the shuttle motion. The 2-port is normally for right handed operators, the 3-port is normally for the left-handed operators.

WHAT BIAS MEANS AND WHAT IS ITS PURPOSE?
BIAS means that the gun is both RH and LH and you can convert it from one version to the other just moving a lever on top of the gun.

WHAT IS THE DIFFERENCE BETWEEN STATIC AND DYNAMIC PRESSURE?
The static pressure is the pressure you read on the OUT gauge of the regulator when the gun is not working; on the other hand, the dynamic pressure is the pressure you read on the OUT gauge of the regulator when the gun is working (the dynamic pressure is always lower than the static pressure).

WHY DO SOME WHEEL GUNS HAVE A GREY SPRING AND OTHERS A BLACK SPRING INSIDE THEM?
Currently, we use the grey spring for the 3000 NextGen Nascar and the black spring for the Hurricane 2.0, Hurricane, DP6000, and others. The only difference between the two springs are the color and the end of the wire.

WHY WOULD I NEED A FAST SHUTTLE ON MY WHEEL GUN?
To be faster at changing the gun direction (from loosening mode to tightening mode just pushing a lever with the thumb or just slightly moving the wrist on the Fast Shuttle 2.0 release).

HOW CAN I INCREASE THE SERVICE LIFE OF THE TYPHOON?
Running the impact wrenches only when strictly necessary helps preserve the motor brushes. Running it unnecessarily, in fact, can cause premature wear and tear.

CAN I USE THE BATTERY TO POWER OTHER TOOLS?
The battery has internal protection and can be used in other tools, as long as the connection is compatible and the tool does not require excessive energy consumption compared to the battery's capacity.

HOW CAN I INSTALL THE SPLINE DRIVE ON MY WHEEL GUN?
You can simply replace the shaft. You can find the instructions for installing the spline drive in the use and maintenance manual.

CAN I INSTALL RADIAL HAMMER MECHANISM COMPONENTS ALONG WITH STANDARD HAMMER MECHANISM COMPONENTS ON MY WHEEL GUN?
No, the components of the radial hammer mechanism must be installed exclusively with other components of the same hammer mechanism. They are not compatible with standard hammer mechanism (look at page 14).





AUTOMOTIVE PRODUCTS

NOT FOR RACING APPLICATIONS (LOWER PRESSURE – 6,3 BAR)

AUTOMOTIVE IMPACT WRENCHES

(LOWER PRESSURE - 6,3 BAR)

AUTOMOTIVE IMPACT WRENCHES

Discover a small selection of our automotive impact wrenches for garage applications. Paoli automotive products are designed for optimal garage use.

Our automotive impact wrenches are designed to be lightweight and easy to handle with an optimum weight/power ratio.

You can find all the Paoli automotive products on our website: www.paoli.net

Technical features, working pressure and constructive materials are not suitable for racing applications.

ATTENTION: NOT FOR RACING APPLICATIONS

The company does not suggest the use of these products at a working pressure of over 6.3 bar.

BUTTERFLY



Also available:
BUTTERFLY XC
WITH SCREWDRIVER CONNECTION
Square drive: 1/4" FEM. HEX.

PRODUCT NAME	BUTTERFLY
PRODUCT CODE	BUTTERFLY.001
SQUARE DRIVE	3/8"
BOLT RANGE	M10
MAX TORQUE	110 Nm (80 ft-lb)
WORKING TORQUE	10-100 Nm 10-75 ft-lb
WEIGHT	0,53 kg - 1.17 lbs
FREE SPEED	12000 rpm
IMPACTS NUMBER	1000/min
MAX WORKING PRESSURE	6,3 bar (91 psi)
AIR INLET	1/4" NPT
INNER HOSE DIAMETER	9,5 mm (0.374")
LENGTH (WITHOUT ANVIL)	130 mm (5.11")
SIDE TO CENTER	20 mm (0,78")

DP 1040



PRODUCT NAME	DP 1040
PRODUCT CODE	001040.00001
SQUARE DRIVE	1/2"
BOLT RANGE	M10-M16
MAX TORQUE	650 Nm (479 ft-lb)
WORKING TORQUE	100-500 Nm (80-370 ft-lb)
WEIGHT	1,30 kg (2.86 lbs)
FREE SPEED	9500 rpm
IMPACTS NUMBER	1600/min
MAX WORKING PRESSURE	6,3 bar (91 psi)
AIR INLET	1/4" NPT
INNER HOSE DIAMETER	8 mm (0.315")
LENGTH	98 mm (6.3")
SIDE TO CENTER	31 mm (1.38")

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DP 1050



PRODUCT NAME	DP 1050
PRODUCT CODE	001050.00001
SQUARE DRIVE	1/2"
BOLT RANGE	M10-M16
MAX TORQUE	700 Nm (518 ft-lb)
WORKING TORQUE	100-600 Nm (74-444 ft-lb)
WEIGHT	1,3 kg (2.87 lbs)
FREE SPEED	9000 rpm
IMPACTS NUMBER	1150/min
MAX WORKING PRESSURE	6,3 bar (91 psi)
AIR INLET	1/4" NPT
INNER HOSE DIAMETER	9,5 mm (0.374")
LENGTH	92 mm (3.62")
SIDE TO CENTER	29 mm (1.14")

DP 1800



PRODUCT NAME	DP 1800 PLUS
PRODUCT CODE	1800PL.00001
SQUARE DRIVE	1/2"
BOLT RANGE	M24
MAX TORQUE	1650 Nm (1200 ft-lb)
WORKING TORQUE	150-900 Nm (110-670 ft-lb)
WEIGHT	1,65 kg (14.33 lbs)
FREE SPEED	9000 rpm
IMPACTS NUMBER	1850/min
MAX WORKING PRESSURE	6,3 bar (91 psi)
AIR INLET	1/4" NPT
INNER HOSE DIAMETER	8 mm (0.315")
LENGTH	160 mm (6.3")
SIDE TO CENTER	35 mm (1.38")


55
47
Cetilar
ROYAL



WHERE WE ARE?

Formula 1	Endurance	V8 SUPERCAR
Formula 2	Ferrari Challenge	Stock Car
Formula 3	Lamborghini Super Trofeo	Stock Car Light
NASCAR	Audi Sport R8 LMS Cup	Copa Petrobras de Marcas
FORMULA E	Porsche Cup	Malaysia Championship Series
24 Hours of Le Mans	Porsche GT 3 Cup Brasil	N1 SuperTaikyu
IndyCar	F3 Asian Championship	Radical Cup China
IndyNTX series	TCR International Series	Scirocco R-Cup
IMSA	TCR China	Mercedes Benz Challenge
DTM	China GT Championship	Cape Town Power Series
Super GT	China Touring Car Cup	Asian Le Mans Series
Super Formula	Thailand Super Series	Las 6 horas Peruanas
ELMS	Super TC2000	PCCA
GT World Challenge Europe	TC2000	

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F1 SUPPLIERS
NASCAR COMPETITION PARTNER

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Models, specifications, colors and codes are subject to change without prior notice due to continuous improvements.
Thank you for your interest in our products.





paoli® PIT STOP

Dino Paoli S.r.l.

Via G. Dorso, 5 - 42124 Reggio Emilia - Italy
Tel. +39 0522 364511 - Fax + 39 0522 304864
sales@paoli.net - www.paoli.net

Paoli USA

202 Thunder Rd, Mooresville, NC 28115
Tel. + 1 (704) 389 9000
www.paoliusa.net - info@paoliusa.net

NASCAR COMPETITION PARTNER

RPM ITALIAN MOTORSPORT NETWORK

F1 SUPPLIERS

kiwa CERTIFIED EN 9100 — nr. 00838-N

kiwa CERTIFIED ISO 9001 — nr. 00838-N

The **Dino Paoli Srl** organization has a quality management system certified by Kiwa Cermet Italia S.p.A. in accordance with EN 9100:2018 and ISO 9001:2015 standards.

TÜV SÜD UNI PdR 125

Company with a gender equality management system certified according to the standard.
UNI/PdR 125:2022

TÜV SÜD ISO 14001

Company with an environmental management system certified according to the standard.
UNI EN ISO 14001:2015

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