



**NEXT
DEVELOPMENT
ON DP6000**

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 repeatability 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
Product code LH Version	B.23.0219	B.23.0228
Product code RH Version	B.23.0220	B.23.0229

AVAILABLE VERSIONS

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

HIGHLIGHTS

- Ease of actuation
- 0.15s spool change
- Repeatability

E-SHUTTLE SYSTEM



CONNECTORS



SPOOL SWITCH

RPM/ANGLE SENSORS

APPLY ON

PRODUCT	PAGE
HURRICANE 2.0 CLASSIC HANDLE	16
HURRICANE 2.0 90° ANGLED HANDLE	18
HURRICANE 2.0 SPLINE	20
HURRICANE 90° ANGLED HANDLE	22



NEW

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.

Characteristics:

- 12V-16V 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)

AVAILABLE VERSIONS

- Data cable

HIGHLIGHTS

- Improved handling
- Retrofittable

APPLY ON

PRODUCT	PAGE
HURRICANE 2.0 CLASSIC HANDLE	16
HURRICANE 2.0 90° ANGLED HANDLE	18
HURRICANE 2.0 SPLINE	20
HURRICANE 90° ANGLED HANDLE	22
DP 6000 CLASSIC HANDLE	24
DP 6000 90° ANGLED HANDLE	26
DP 6000 SPLINE	28
DP 6000 BIAS	30



GREAVES ENGINEERING

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
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.

