

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



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 | HURRICANE 90° ANGLED HANDLE |
| B.23.0183 | LH 2-PORT BLUE | |
| B.23.0185 | RH 2-PORT RED | |
| B.23.0184 | LH 3-PORT BLUE | DP 6000 CLASSIC HANDLE |
| B.23.0186 | RH 3-PORT RED | |
| B.23.0175 | LH 2-PORT BLUE | |
| B.23.0179 | RH 2-PORT RED | DP 6000 90° ANGLED HANDLE |
| B.23.0177 | LH 3-PORT BLUE | |
| B.23.0181 | RH 3-PORT RED | |
| B.23.0176 | LH 2-PORT RED | |
| 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 Fastshift is an active system. So, to activate the inversion, it is sufficient to release the lever.