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# WHEEL GUNS

The unique wheel guns in motorsport races

# HURRICANE 2.0

W

**BEST PRACTICE** FORMULA 1 / INDYCAR



Product name	<b>HURRICANE 2.0</b>		
Handle Type	<b>CLASSIC HANDLE</b>		
Front Cover Type	<b>AEROSPACE 7075 ALUMINIUM</b>		
Product code LH Version		HURRICANE2.10	HURRICANE2.07
Product code RH Version	<b>2 port</b>	HURRICANE2.11	<b>3 port</b> HURRICANE2.08
Product code 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)

## ALSO AVAILABLE

Product name	<b>HURRICANE 2.0</b>		
Handle Type	<b>90° ANGLED HANDLE</b>		
Front Cover Type	<b>AEROSPACE 7075 ALUMINIUM</b>		
Product code LH Version		HURRICANE2.04	HURRICANE2.01
Product code RH Version	<b>2 port</b>	HURRICANE2.05	<b>3 port</b> HURRICANE2.02
Product code UH Version		HURRICANE2.06	HURRICANE2.03

## HIGHLIGHTS

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



**Fast left hand version:**  
loosens nuts tightened clockwise faster



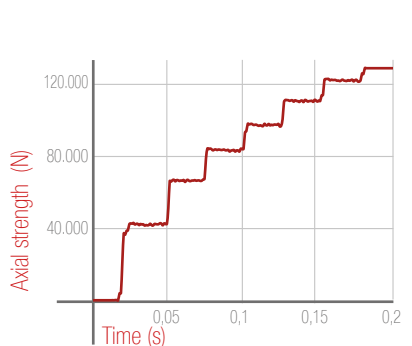
**Fast right hand version:**  
loosens nuts tightened anticlockwise faster



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

## AVAILABLE VERSIONS

## TIGHTENING



# HURRICANE

## CLASSIC HANDLE



## BEST PRACTICE

FORMULA 1 / INDYCAR



Product name	<b>HURRICANE CLASSIC HANDLE</b>		
Front Cover Type	<b>CARBON COVER</b>		
Product code LH Version	HURRICANE.022		HURRICANE.019
Product code RH Version	<b>2 port</b> HURRICANE.023	<b>3 port</b>	HURRICANE.020
Product code UH Version	HURRICANE.024		HURRICANE.021

Square drive	1"
Weight	3,70 kg (8.15 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	<b>HURRICANE CLASSIC HANDLE</b>		
Front Cover Type	<b>AEROSPACE 7075 ALUMINIUM</b>		
Product code LH Version	HURRICANE.016		HURRICANE.013
Product code RH Version	<b>2 port</b> HURRICANE.017	<b>3 port</b>	HURRICANE.014
Product code UH Version	HURRICANE.018		HURRICANE.015
Weight	3,74 kg (8.24 lbs)		

## HIGHLIGHTS

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



**Fast left hand version:**  
loosens nuts tightened  
clockwise faster



**Fast right hand version:**  
loosens nuts tightened  
anticlockwise faster



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

## AVAILABLE VERSIONS



**FASTSHIFT**  
(On demand)

*Titanium  
inside*



**1000 CYCLES  
ROTOR INSIDE**

**COLOUR CODES**

**BUILT-IN FRS**



**SPLINE DRIVE  
READY**

**COLOUR CODES**



**CARBON PEEK VANES**

**COVER**

- Carbon Cover
- Aluminium Cover

**CLASSIC HANDLE**  
(72° angled)

**NEW ERGONOMIC TRIGGER**  
(On demand)



Operating and  
Maintenance

**MANUAL**

**ADJUSTABLE  
BUILT-IN OILER**

**SUGGESTED COUPLINGS & FITTINGS**

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

# HURRICANE

## 90° ANGLED HANDLE



## BEST PRACTICE

FORMULA 1 / INDYCAR  
FORMULA 2 / DTM

Product name	<b>HURRICANE 90° ANGLED HANDLE</b>		
Front Cover Type	<b>CARBON COVER</b>		
Product code LH Version		HURRICANE.010	HURRICANE.007
Product code RH Version	<b>2 port</b>	HURRICANE.011	<b>3 port</b> HURRICANE.008
Product code UH Version		HURRICANE.012	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	LH / RH 15000 rpm (25 bar / 362 psi) UH 14800 rpm
Max torque	LH / RH 4300 Nm (3172 ft-lbs) UH 4200 Nm (3100 ft-lbs)

### ALSO AVAILABLE

Product name	<b>HURRICANE 90° ANGLED HANDLE</b>		
Front Cover Type	<b>AEROSPACE 7075 ALUMINIUM</b>		
Product code LH Version		HURRICANE.004	HURRICANE.001
Product code RH Version	<b>2 port</b>	HURRICANE.005	<b>3 port</b> HURRICANE.002
Product code UH Version		HURRICANE.006	HURRICANE.003
Weight	3,74 kg (8.24 lbs)		



## HIGHLIGHTS

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



**Fast left hand version:**  
loosens nuts tightened  
clockwise faster



**Fast right hand version:**  
loosens nuts tightened  
anticlockwise faster



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

## AVAILABLE VERSIONS



**FASTSHIFT**  
(On demand)

**Titanium  
inside**



**1000 CYCLES  
ROTOR INSIDE**

**COLOUR CODES**

**BUILT-IN FRS**



**SPLINE DRIVE  
READY**

**COLOUR CODES**

**CARBON PEEK VANES**

**COVER**

- Double option:
- Carbon Cover
  - Aluminium Cover

**90° HANDLE**  
Better airflow

**ADJUSTABLE  
BUILT-IN OILER**

**SUGGESTED COUPLINGS & FITTINGS**

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



Operating and  
Maintenance

**MANUAL**

# HURRICANE SPLINE

W

**BEST PRACTICE**

FORMULA 1 / FORMULA 2  
INDYCAR / DTM



From **PAOLI'S EXPERIENCE** and its cutting edge sectorial engineering research a new wheel gun is born: the **SPLINE DRIVE HURRICANE**. 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 **HURRICANE SPLINE**.

PRODUCT NAME	FRONT COVER TYPE	VERSION	PRODUCT CODE	
			2 port	3 port
HURRICANE SPLINE 90° ANGLED HANDLE	Carbon Cover	LH	HURRICANE.052	HURRICANE.049
		RH	HURRICANE.053	HURRICANE.050
		UH	HURRICANE.054	HURRICANE.051
	Aerospace 7075 Aluminium	LH	HURRICANE.046	HURRICANE.043
		RH	HURRICANE.047	HURRICANE.044
		UH	HURRICANE.048	HURRICANE.045
HURRICANE SPLINE CLASSIC HANDLE	Carbon Cover	LH	HURRICANE.064	HURRICANE.061
		RH	HURRICANE.065	HURRICANE.062
		UH	HURRICANE.066	HURRICANE.063
	Aerospace 7075 Aluminium	LH	HURRICANE.058	HURRICANE.055
		RH	HURRICANE.059	HURRICANE.056
		UH	HURRICANE.060	HURRICANE.057

## HIGHLIGHTS

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

## AVAILABLE SOCKETS

	CODE	PAGE
F488	B.28.0090	75
F488	B.28.0082	75
Formula 2	B.28.0091	77
Huracan GT3	B.28.0081	79
Indycar	B.28.0080	80
Porsche 991 RSR	B.28.0083	81



Operating and  
Maintenance

**MANUAL**

**PATENT  
PENDING**



New Paoli  
spline drive anvil



Traditional  
square drive anvil



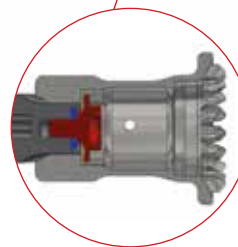
### SPLINE ANVIL

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.





# JAN LARSEN ART

**ARTIST: JAN LARSEN**  
**BORN: 1967**  
**NATIONALITY: USA**  
**STYLE: NEO-POP**

Talked about as one of the most interesting, thoughtful, entertaining, and important artists at work in contemporary art today, **Danish-American Neo-Pop celebrity artist Jan Larsen** credits his collectors, clients, patrons, mentors, and contemporaries with inspiring him to new heights in his work, as his career progresses seemingly into the art-historical firmament.

After starting his fine-art-and-production business **Jan Larsen Art** in the apartment he took over from Brian Donnelly (also known as **KAWS**, now one of the world's most-successful artists) in 2000 as a means of learning the fine art trade prior to joining it as an artist himself, Larsen built the enterprise and brought it to trade globally, founding and running **four contemporary art galleries** in New York City from 2000 to 2015, **producing hundreds of exhibitions**, and representing **over 50 artists and hundreds of clients**, on primary markets and at auction, with accounts at the **Christie's**, **Sotheby's**, and **Phillips** auction houses.

Having thoroughly researched the markets for fine art in terms of content and mechanics of the trade while reflecting on what he wanted to say with his work during those 15 years, Larsen finally **launched his career with a solo show in 2015** in partnership with a retail gallery in Manhattan's Chelsea neighborhood, and has mounted show after show since, 10 solo shows in the first 4 years, each well-received and selling well in New York, London, and Singapore.

From his **popular-culture-based reflections** to his abstract digital prints, his 'word-work' meditations, his Dada-esque conceptual sculptures and performances, to his abstract-expressionist paintings in the traditions of Jackson Pollock and Japan's Gutai Group, Larsen's powerful range demonstrates a mastery of **art-as-social-commentary** in a wide array of contexts and formats, commenting precisely, presciently, and powerfully on the times we live in.



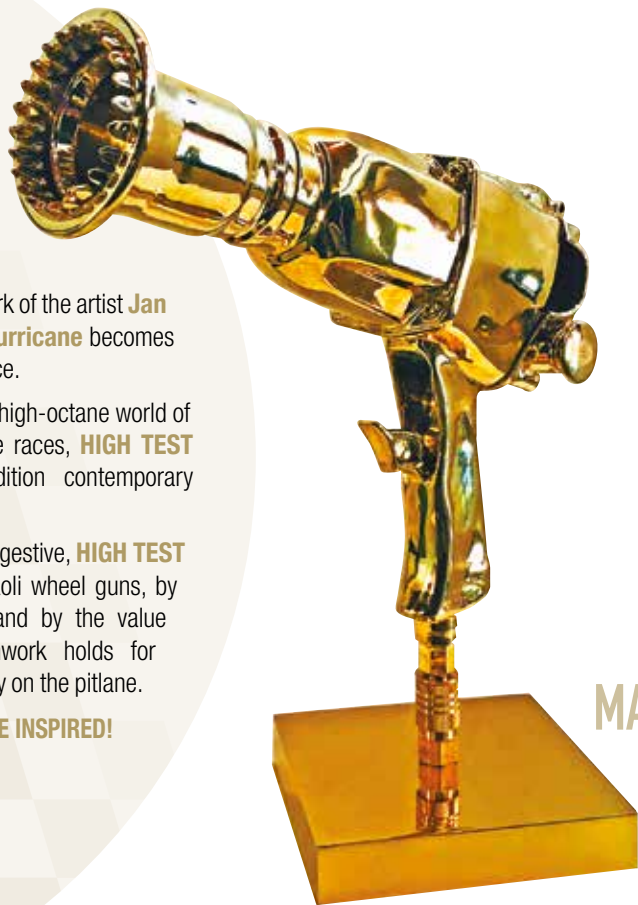
Thanks to the work of the artist **Jan Larsen, Paoli Hurricane** becomes an art masterpiece.

Dedicated to the high-octane world of motorsport's elite races, **HIGH TEST** is a limited edition contemporary sculpture.

Precious and suggestive, **HIGH TEST** is inspired by Paoli wheel guns, by Pit Stop world and by the value that good teamwork holds for everyone, not only on the pitlane.

**LET YOURSELF BE INSPIRED!**

Product Code:  
B.38.05.01.0001



**HIGH  
TEST  
2019**

**MATERIALS: BRASS AND STEEL**  
**SIZE: 35 X 30 X 15 CM**  
**STYLE: NEO-POP**  
**LIMITED EDITION: 8 PIECES**

# DP 6000

## CLASSIC HANDLE



## BEST PRACTICE

FORMULA 1 / INDYCAR  
FORMULA 2

Product name	DP 6000 CLASSIC HANDLE
Front Cover Type	CARBON COVER
Product code LH Version	006000.00017
Product code RH Version	006000.00018
Product code UH Version	006000.00019
Square drive	1"
Weight	3,50 kg (7.7 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)

### ALSO AVAILABLE

Product name	DP 6000 CLASSIC HANDLE
Front Cover Type	AEROSPACE 7075 ALUMINIUM
Product code LH Version	006000.00014
Product code RH Version	006000.00015
Product code UH Version	006000.00016
Weight	3,54 kg (7.8 lbs)

## HIGHLIGHTS

- ✓ More power / more gap
- ✓ Metallic powder painted body
- ✓ Body made of magnesium alloy



**Fast left hand version:**  
loosens nuts tightened  
clockwise faster



**Fast right hand version:**  
loosens nuts tightened  
anticlockwise faster



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

## AVAILABLE VERSIONS



**FASTSHIFT**  
(On demand)

**Titanium  
inside**



**1000 CYCLES  
ROTOR INSIDE**

**BUILT-IN FRS**



**SPLINE DRIVE  
READY**

**COLOUR CODES**

**COVER**

- Double option:
- Carbon Cover
  - Aluminium Cover

**COLOUR CODES**

**7 CARBON PEEK VANES**

**CLASSIC HANDLE**  
(72° angled)

**DOUBLE STAGE TRIGGER**  
(on demand)



Operating and  
Maintenance  
**MANUAL**

**ADJUSTABLE  
BUILT-IN OILER**

**SUGGESTED COUPLINGS & FITTINGS**

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

# DP 6000

90° ANGLED HANDLE



W

**BEST PRACTICE**

FORMULA 1 / INDYCAR  
FORMULA 2

Product name **DP 6000 90° ANGLED HANDLE**  
Front Cover Type **CARBON COVER**

Product code LH Version 006000.00004

Product code RH Version 006000.00005

Product code UH Version 006000.00006

Square drive 1"

Weight 3,50 kg (7.7 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)

## ALSO AVAILABLE

Product name **DP 6000 90° ANGLED HANDLE**  
Front Cover Type **AEROSPACE 7075 ALUMINIUM**

Product code LH Version 006000.00001

Product code RH Version 006000.00002

Product code UH Version 006000.00003

Weight 3,54 kg (7.8 lbs)



## HIGHLIGHTS

- ✓ More power / more gap
- ✓ Metallic powder painted body
- ✓ Body made of magnesium alloy



**Fast left hand version:**  
loosens nuts tightened  
clockwise faster



**Fast right hand version:**  
loosens nuts tightened  
anticlockwise faster



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

## AVAILABLE VERSIONS



**FASTSHIFT**  
(On demand)

*Titanium  
inside*



**1000 CYCLES  
ROTOR INSIDE**

**BUILT-IN FRS**



**SPLINE DRIVE  
READY**

**COLOUR CODES**

**7 CARBON PEEK VANES**

**COVER**

- Double option:
- Carbon Cover
  - Aluminium Cover

**COLOUR CODES**

**90° HANDLE**  
New ergonomics

**DOUBLE STAGE TRIGGER**  
(on demand)



Operating and  
Maintenance  
**MANUAL**

**ADJUSTABLE  
BUILT-IN OILER**

**SUGGESTED COUPLINGS & FITTINGS**

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

# DP 6000 SPLINE

W

**BEST PRACTICE**

FORMULA 1 / INDYCAR  
FORMULA 2



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	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	LH	006000.00054
		RH	006000.00055
		UH	006000.00056

(2 port available on demand)

## HIGHLIGHTS

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



New Paoli  
spline drive anvil



Traditional  
square drive anvil

## AVAILABLE SOCKETS

	CODE	PAGE
F488	B.28.0090	75
F488	B.28.0082	75
Formula 2	B.28.0091	77
Huracan GT3	B.28.0081	79
Indycar	B.28.0080	80
Porsche 991 RSR	B.28.0083	81



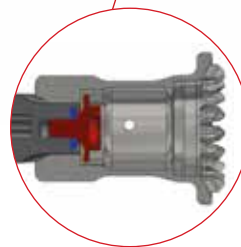
### SPLINE ANVIL

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.



PATENT  
PENDING



Operating and  
Maintenance

**MANUAL**

# DP 6000 BIAS

W

**BEST PRACTICE**

ENDURANCE / IMSA  
LE MANS SERIES



Product name	<b>DP 6000 BIAS</b>
Front Cover Type	<b>CARBON COVER</b>
Product code	6000BS.00001
Square drive	1"
Weight	3,68 kg ( 8.11 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	<b>DP 6000 BIAS</b>
Front Cover Type	<b>AEROSPACE 7075 ALUMINIUM</b>
Product code	6000BS.00002
Weight	3,75 kg (8.27 lbs)

## HIGHLIGHTS

- ✓ Simply faster!
- ✓ 2 wheel guns in 1

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.



ON TOP LEVER  
FROM RH TO LH  
FROM LH TO RH



Operating and  
Maintenance

**MANUAL**

### SUGGESTED COUPLINGS & FITTINGS

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

# DP 5000 TI MARK II

W

**BEST PRACTICE** FORMULA 1 / INDY



Product name **DP 5000 TI MARK II**  
Front Cover Type **CARBON COVER**

Product code LH Version 5000TI.00022  
Product code RH Version 5000TI.00023  
Product code UH Version 5000TI.00024

Square drive 1"

Weight 3,43 kg (7.5 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 LH / RH 14500 rpm  
(25 bar / 362 psi) 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 **DP 5000 TI MARK II**  
Front Cover Type **AEROSPACE 7075 ALUMINIUM**

Product code LH Version 5000TI.00019  
Product code RH Version 5000TI.00020  
Product code UH Version 5000TI.00021

Weight 3,50 kg (7.7 lbs)

## HIGHLIGHTS

- ✓ Standard carbon cover
- ✓ Anodized blue and red covers, according to the motorsport tradition



**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

## AVAILABLE VERSIONS

7 CARBON PEEK VANES

TITANIUM MOTOR



COVER

- Double option:
- Carbon Cover
  - Aluminium Cover

NEW STAINLESS STEEL TRIGGER

MAGNESIUM ALLOY BODY

SUGGESTED COUPLINGS & FITTINGS

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



Operating and  
Maintenance

**MANUAL**

# DP 4000 MG

W

**BEST PRACTICE**

FORMULA 1 / DTM  
FORMULA 2



Product name	<b>DP 4000 MG</b>
Front Cover Type	<b>AEROSPACE 7075 ALUMINIUM</b>
Product code LH Version	4000MG.00037
Product code RH Version	4000MG.00038
Product code UH Version	4000MG.00039
Square drive	1"
Weight	3,71 kg (8.18 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	<b>DP 4000 MG</b>
Front Cover Type	<b>CARBON COVER</b>
Product code LH Version	4000MG.00040
Product code RH Version	4000MG.00041
Product code UH Version	4000MG.00042
Weight	3,64 kg (8.02 lbs)



## HIGHLIGHTS

- ✓ Powerful
- ✓ Light
- ✓ Reliable



**Fast left hand version:**  
loosens nuts tightened  
clockwise faster



**Fast right hand version:**  
loosens nuts tightened  
anticlockwise faster



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

## AVAILABLE VERSIONS

THE FIRST GUN TO BE EQUIPPED  
WITH MAGNESIUM ALLOY BODY

BUILT-IN FRS

7 CARBON PEEK  
VANES INSIDE

AERONAUTICAL ALUMINIUM  
FRONT COVER

SPLINE DRIVE  
READY

SUGGESTED COUPLINGS & FITTINGS

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



Operating and  
Maintenance  
**MANUAL**

# DP 4000 30BAR

W

**BEST PRACTICE** FORMULA 1 / INDYCAR



Product name	<b>DP 4000 30BAR</b>
Front Cover Type	<b>AEROSPACE 7075 ALUMINIUM</b>
Product code LH Version	400030.00013
Product code RH Version	400030.00014
Product code UH Version	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	<b>DP 4000 30BAR</b>
Front Cover Type	<b>CARBON COVER</b>
Product code LH Version	400030.00016
Product code RH Version	400030.00017
Product code UH Version	400030.00018
Weight	3,90 kg (8.6 lbs)

## HIGHLIGHTS

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



**Fast left hand version:**  
loosens nuts tightened  
clockwise faster



**Fast right hand version:**  
loosens nuts tightened  
anticlockwise faster



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

## AVAILABLE VERSIONS

AERONAUTICAL ALUMINIUM FRONT COVER

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

BUILT-IN FRS



SPLINE DRIVE  
READY

STANDARD  
DOUBLE STAGE TRIGGER

SUGGESTED COUPLINGS & FITTINGS

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



Operating and  
Maintenance

**MANUAL**

# DP 3000 SUPERSPORT

W

**BEST PRACTICE**

FORMULA 1 / DTM  
IMSA



Product name	<b>DP 3000 SUPERSPORT</b>
Front Cover Type	<b>AEROSPACE 7075 ALUMINIUM</b>
Product code LH Version	3000SS.00001
Product code RH Version	3000SS.00002
Product code UH Version	3000SS.00003
Square drive	1"
Weight	4 kg (8.82 lbs)
Length	235 mm (9.25")
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 11500 rpm UH 11000 rpm
Max torque	LH / RH 3000 Nm (2213 ft-lbs) UH 2800 Nm (2065 ft-lbs)
Gun selector plate	3 port (2 port available on demand)

## **ALSO AVAILABLE**

Product name	<b>DP 3000 SUPERSPORT</b>
Front Cover Type	<b>CARBON COVER</b>
Product code LH Version	3000SS.00004
Product code RH Version	3000SS.00005
Product code UH Version	3000SS.00006
Weight	3,93 kg (8.66 lbs)

## HIGHLIGHTS

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



**Fast left hand version:**  
loosens nuts tightened  
clockwise faster



**Fast right hand version:**  
loosens nuts tightened  
anticlockwise faster



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

## AVAILABLE VERSIONS



**OPTIONAL: NEW  
TECHNICAL FABRIC COVER!**  
Available in blue, red and black  
(page 108)



**SPLINE DRIVE  
READY**



**AERONAUTICAL ALUMINIUM  
FRONT COVER**

**BUILT-IN FRS**



**NEW FAST REVERSE SYSTEM**

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

### SUGGESTED COUPLINGS & FITTINGS

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



Operating and  
Maintenance

**MANUAL**

# DP 2000 SE

W

**BEST PRACTICE**

IMSA / FORMULA 2



Product name	<b>DP 2000 SE</b>
Front Cover Type	<b>AEROSPACE 7075 ALUMINIUM</b>
Product code LH Version	2000SE.00010
Product code RH Version	2000SE.00011
Product code UH Version	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	<b>DP 2000 SE</b>
Front Cover Type	<b>CARBON COVER</b>
Product code LH Version	2000SE.00013
Product code RH Version	2000SE.00014
Product code UH Version	2000SE.00015
Weight	3,83 kg (8.4 lbs)

## HIGHLIGHTS

- ✓ More power / more gap
- ✓ Metallic powder painted body
- ✓ Body made of magnesium alloy



**Fast left hand version:**  
loosens nuts tightened  
clockwise faster



**Fast right hand version:**  
loosens nuts tightened  
anticlockwise faster



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

## AVAILABLE VERSIONS

### THE CLASSIC PAOLI GUN

From 18 years always  
on the pit-lanes

- Lighter
- More powerful
- Evergreen



6 NEW CARBON VANES INSIDE



SPLINE DRIVE  
READY

NEW AERONAUTICAL 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



Operating and  
Maintenance

**MANUAL**

# DP 197 SFE

W

**BEST PRACTICE** GT / ENDURANCE



Product name	<b>DP 197 SFE</b>
Product code LH Version	197SFE.00006
Product code RH Version	197SFE.00007
Product code UH Version	197SFE.00008
Square drive	1"
Weight	4,60 kg (10 lbs)
Length	200 mm (7.87")
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 7900 rpm UH 7500 rpm
Max torque	LH / RH 1900 Nm (3100 ft-lbs) UH 1800 Nm (2950 ft-lbs)
Gun selector plate	2 port



## HIGHLIGHTS

- ✓ Light weight
- ✓ New carbon vanes
- ✓ Very reliable



**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

## AVAILABLE VERSIONS

STRONGER AND MORE RESISTANT  
THAN THE SMALLER 1" WHEEL GUNS



AERONAUTICAL ALUMINIUM  
FRONT COVER

6 NEW CARBON VANES INSIDE

### SUGGESTED COUPLINGS & FITTINGS

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



Operating and  
Maintenance

**MANUAL**

# DP 177 SFE

W

**BEST PRACTICE** GT / ENDURANCE



Product name	<b>DP 177 SFE</b>
Product code LH Version	177SFE.00004
Product code RH Version	177SFE.00005
Product code UH Version	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

## HIGHLIGHTS

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



**Fast left hand version:**  
loosens nuts tightened  
clockwise faster



**Fast right hand version:**  
loosens nuts tightened  
anticlockwise faster



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

## AVAILABLE VERSIONS



6 NEW CARBON VANES INSIDE

AERONAUTICAL ALUMINIUM  
FRONT COVER

### SUGGESTED COUPLINGS & FITTINGS

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



Operating and  
Maintenance

**MANUAL**

# DP 176 SFE

W

**BEST PRACTICE** PORSCHE / IMSA



Product name	<b>DP 176 SFE</b>
Product code LH Version	176SFE.00005
Product code RH Version	176SFE.00006
Product code UH Version	176SFE.00007
Square drive	3/4"
Weight	3,95 kg (8.7 lbs)
Length	185 mm (7.28")
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 1700 Nm (1260 ft-lbs) UH 1600 Nm (1180 ft-lbs)
Gun selector plate	2 port

## HIGHLIGHTS

- ✓ Light weight
- ✓ New carbon vanes
- ✓ Increased max pressure



**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

## AVAILABLE VERSIONS



6 NEW CARBON VANES INSIDE

AERONAUTICAL ALUMINIUM  
FRONT COVER

### SUGGESTED COUPLINGS & FITTINGS

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



Operating and  
Maintenance

**MANUAL**

# BLUE DEVIL

W

**BEST PRACTICE**

PORSCHE / IMSA



Product name	<b>BLUE DEVIL 60/40</b>
Product code LH Version	BDEVIL.00002
Product code RH Version	BDEVIL.00004
Square drive	3/4"
Weight	2,69 kg (5.9 lbs)
Length	188 mm (7.4")
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 17000 rpm
Max torque	LH / RH 1200 Nm (890 ft-lbs)
Gun selector plate	2 port

## ALSO AVAILABLE

Product name	<b>BLUE DEVIL 70/30</b>
Product code LH Version	BDEVIL.00006
Product code RH Version	BDEVIL.00008
Free Speed (20 bar / 290 psi)	LH / RH 17500 rpm

## HIGHLIGHTS

- ✓ New carbon vanes
- ✓ Operating pressure 20 bar / 290 psi
- ✓ Optimized and efficient exhaust (patented system)



Fast left hand version:  
loosens nuts tightened  
clockwise faster



Fast right hand version:  
loosens nuts tightened  
anticlockwise faster

## AVAILABLE VERSIONS

6 NEW CARBON VANES INSIDE

BUILT-IN FRS

AERONAUTICAL ALUMINIUM  
FRONT COVER

### SUGGESTED COUPLINGS & FITTINGS

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



Operating and  
Maintenance

**MANUAL**

# RED DEVIL 2.0

STREET LEGAL

W

**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



## HIGHLIGHTS

- ✓ Aeronautical aluminium front cover
- ✓ New carbon vanes

**REDDEVIL™**  
WHEEL GUNS



6 NEW CARBON VANES INSIDE

AERONAUTICAL ALUMINIUM  
FRONT COVER

BUILT-IN FRS

PROTECTIVE PVC COVER

### SUGGESTED COUPLINGS & FITTINGS

- couplings: minimal bore of 7,6 mm (19/64")
- male 1/4" NPT fittings



Operating and  
Maintenance

**MANUAL**

# RED DEVIL BLACKBIRD

W

**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

## HIGHLIGHTS

- ✓ Aeronautical aluminium front cover
- ✓ New carbon vanes



6 NEW CARBON VANES INSIDE

ROCK AND DEBRIS GUARD

DRILLED SQUARE DRIVE

ADJUSTABLE SHUTTLE TENSION

AERONAUTICAL ALUMINIUM FRONT COVER



Operating and  
Maintenance

**MANUAL**

# DP 36 SF EVO

W

**BEST PRACTICE** TOURING CARS



Product name	<b>DP 36 SF EVO</b>
Product code LH Version	36SFEV.00005
Product code RH Version	36SFEV.00006
Product code LH Version*	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

## HIGHLIGHTS

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



Fast left hand version:  
loosens nuts tightened  
clockwise faster



Fast right hand version:  
loosens nuts tightened  
anticlockwise faster

## AVAILABLE VERSIONS

### **VERY FAST!**

*Wheel gun for 5 nuts wheels  
(touring) application!*

6 NEW CARBON VANES INSIDE

BUILT-IN FRS

TWIN HAMMER MECHANISM

AERONAUTICAL ALUMINIUM  
FRONT COVER

### SUGGESTED COUPLINGS & FITTINGS

- couplings: minimal bore of 7,6 mm (19/64")
- male 3/8" BSP fittings (UE version)  
1/4" NPT fittings (US version)



Operating and  
Maintenance

**MANUAL**

# DP 1040

W

**BEST PRACTICE**

TOURING CARS  
MECHANICAL WORKS



Product name	DP 1040
Product code	001040.00001
Square drive	1/2"
Weight	1,30 kg (2.86 lbs)
Length	98 mm (3.86")
Air inlet	1/4"
Supply hose inside diameter	3/8"
Max pressure	6.3 bar (90 psi)
Free Speed (6.3 bar / 90 psi)	9500 rpm
Max torque	650 Nm (479 ft-lb)

## HIGHLIGHTS

- ✓ New jumbo hammer typ
- ✓ Aluminum alloy body
- ✓ Built-in air power regulator



NEW JUMBO HAMMER TYPE

ENERGY EFFICIENT MOTOR:  
MAXIMUM PERFORMANCE AND LONG LIFE

ALUMINUM ALLOY BODY

BUILT-IN AIR POWER  
REGULATOR

F/R SWITCH

RUBBER COATED HANDLE



Operating and  
Maintenance  
**MANUAL**

# E-GUN

W

## BEST PRACTICE PIT STOP

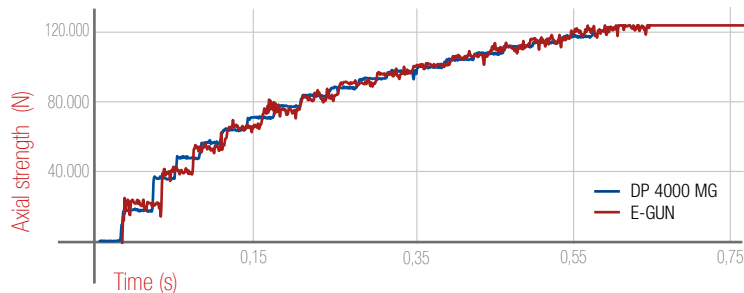
Generated from **PAOLI'S EXPERIENCE** in the sector and cutting edge engineering solutions, is the first electric cordless gun for pit stop application: the **E-GUN**.

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 MG 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 three griffes 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	00EGUN.00001
	RH	00EGUN.00002
	UH	00EGUN.00003
E-GUN SPLINE	LH	00EGUN.00004
	RH	00EGUN.00005
	UH	00EGUN.00006



## HIGHLIGHTS

- ✓ Components of the electric motor made of titanium
- ✓ Data logging system
- ✓ Water shield



**Fast left hand version:**  
loosens nuts tightened clockwise faster



**Fast right hand version:**  
loosens nuts tightened anticlockwise faster



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

## AVAILABLE VERSIONS

## THE FIRST ELECTRIC CORDLESS GUN FOR PIT STOP APPLICATIONS!

INTERNAL BODY: STEEL  
EXTERNAL BODY: AERONAUTICAL ALUMINUM

3-JAW HAMMER MECHANISM

MOTORSPORT ERGONOMY

PART OF THE BATTERIES INCLUDED IN THE HANDLE

ULTRA POWER BATTERY



# TYPHOON PLUS

## SPLINE DRIVE

W

**BEST PRACTICE**

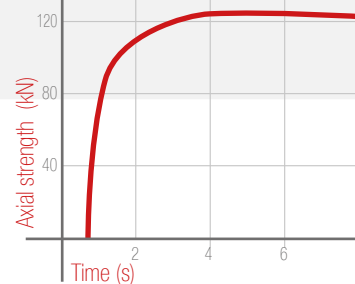
MOTORSPORT APPLICATION



Product name	TYPHOON PLUS SPLINE DRIVE
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) <i>Tests carried out on hub with M54x3 thread, friction coefficient &lt;0.10 and nut/rim contact surface with 45° cone shape</i>
Amperage	4.0 Ah

## HIGHLIGHTS

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



**NEW**

**A NEW PLAYER IN THE MOTORSPORT INDUSTRY!  
LIGHTER AND FASTER THAN ANY COMPETITOR MODEL!**



### 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

**MOTORSPORT SOCKET CONNECTION**

**LED LIGHT ON THE WORKING POINT DURING USE**

**LITHIUM ION BATTERY 20.0 V D.C.**

**FAST BATTERY CHARGER**

**AERONAUTICAL ALUMINUM**

**ERGONOMIC HANDLE**



**BATTERY LEVEL INDICATOR**



Operating and  
Maintenance

**MANUAL**

# TYPHOON PLUS

SQUARE DRIVE

W

**BEST PRACTICE**

MOTORSPORT APPLICATION



Product name	TYPHOON PLUS SQUARE DRIVE
Product code	A.08.0026
Version	Cordless
Square drive	1"
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) <i>Tests carried out on hub with M54x3 thread, friction coefficient &lt;0.10 and nut/rim contact surface with 45° cone shape</i>
Amperage	4.0 Ah

## HIGHLIGHTS

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

**NEW**

NEW FLANGED SHAFT:  
MUCH MORE RELIABLE!



SPLINE DRIVE  
READY

LED LIGHT ON THE WORKING  
POINT DURING USE

LITHIUM ION BATTERY 20.0 V D.C.

FAST BATTERY CHARGER

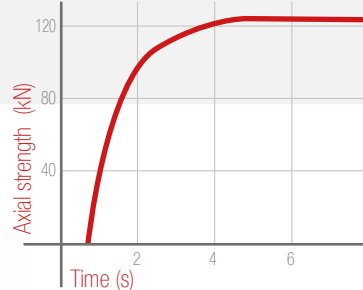
MOTORSPORT SOCKET  
CONNECTION

AERONAUTICAL ALUMINUM

ERGONOMIC HANDLE



BATTERY LEVEL  
INDICATOR



Operating and  
Maintenance  
**MANUAL**

# TYPHOON - 1"

W

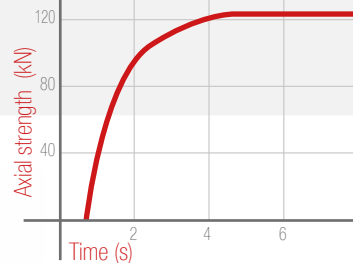
**BEST PRACTICE** MOTORSPORT APPLICATION



Product name	<b>TYPHOON 1"</b>
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) <i>Tests carried out on hub with M54x3 thread, friction coefficient &lt;0.10 and nut/rim contact surface with 45° cone shape</i>
Amperage	6.0 Ah

## HIGHLIGHTS

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



MOTORSPORT SOCKET CONNECTION



SPLINE DRIVE READY

NEW FLANGED SHAFT: MUCH MORE RELIABLE!

LED LIGHT ON THE WORKING POINT DURING USE

LITHIUM ION BATTERY 20.0 V D.C.

AERONAUTICAL ALUMINUM

ERGONOMIC HANDLE



BATTERY LEVEL INDICATOR

FAST BATTERY CHARGER



Operating and Maintenance

**MANUAL**

# TYPHOON

W

**BEST PRACTICE** TOURING CARS



Product name	<b>TYPHOON 1/2"</b>
Product code	A.08.0006
Version	Cordless
Square drive	1/2"
Weight (with battery)	3.66 kg (8.07 lbs)
Length	231 mm (9.10")
Width	87 mm (3.42")
Height	290 mm (11.42")
Voltage	20.0V d.c.
Free speed	1650 rpm
Max torque	880 Nm (650 ft-lbs)

#### **ALSO AVAILABLE**

Product name	<b>TYPHOON 3/4"</b>
Product code	A.08.0007
Square drive	3/4"
Weight (with battery)	3.70 kg (8.16 lbs)
Length	233 mm (9.17")
Max torque	1000 Nm (885 ft-lbs)



## HIGHLIGHTS

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



FAST CORDLESS GUN

LED LIGHT  
ON THE WORKING  
POINT DURING USE

ERGONOMIC HANDLE

LITHIUM ION BATTERY  
20.0 V D.C.



Operating and  
Maintenance

**MANUAL**

# ROCKET

W

**BEST PRACTICE** TOURING CARS



Product name	ROCKET
Product code	A.08.0004
Version	Cordless
Square drive	1/2"
Weight (without battery)	2.15 kg (4,74 lbs)
Length	242 mm (9.5")
Width	80 mm (3.1")
Height	255 mm (10")
Voltage	20.0V d.c.
Free speed	1650 rpm
Max torque	540 Nm (400 ft-lbs)

## HIGHLIGHTS

- ✓ Light and compact
- ✓ Built-in torque selection system
- ✓ Six Torque Sections



LIGHTER AND  
MORE COMPACT!



TORQUE  
SELECTION SYSTEM

ERGONOMIC HANDLE

LITHIUM ION BATTERY  
20.0 V D.C.



Operating and  
Maintenance

**MANUAL**

# TOOLKIT

W

**BEST PRACTICE** GARAGE WORK



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)

## HIGHLIGHTS

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



LIGHTER AND  
MORE COMPACT!

ERGONOMIC HANDLE

LITHIUM ION BATTERY  
20.0 V D.C.







# MOTORCYCLE SPORT

The new motorcycle wheel guns and accessories

# 4BIKE

M

## BEST PRACTICE

FORMULA EWC  
SUPERSTOCK



Product name	<b>4BIKE</b>
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



## HIGHLIGHTS

- ✓ New carbon vanes
- ✓ Additional air exhausts to increase the speed
- ✓ Developed for 5 nuts
- ✓ Less powered on tightening



Fast left hand version:  
loosens nuts; tightened  
clockwise faster

## AVAILABLE VERSIONS

TWIN HAMMER MECHANISM

SQUARE DRIVE WITH SPRING PIN

**VERY FAST!**

Wheel gun for both rear  
and front wheel.

6 NEW CARBON VANES INSIDE

AERONAUTICAL ALUMINIUM FRONT COVER

BUILT-IN FRS

SUGGESTED COUPLINGS & FITTINGS

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



Operating and  
Maintenance

**MANUAL**



## DP 1050



## DP 1040



## BUTTERFLY



PRODUCT NAME	DP 1050	DP 1040	BUTTERFLY
PRODUCT CODE	001050.00001	001040.00001	BUTTERFLY.001
SQUARE DRIVE	1/2"	1/2"	3/8"
BOLT RANGE	M10-M16	M10-M16	M10
MAX TORQUE	700 Nm (518 ft-lb)	650 Nm (479 ft-lb)	108 Nm (80 ft-lb)
WORKING TORQUE	100-600 Nm (74-444 ft-lb)	100-500 Nm (74-369 ft-lb)	10-100 Nm (10-75 ft-lb)
WEIGHT	1,3 kg (2.87 lbs)	1,3 kg (2.87 lbs)	0,53 kg (1.17 lbs)
FREE SPEED	9.000 rpm	9.500 rpm	12.000 rpm
MAX WORKING PRESSURE	<b>6,3 bar (91 psi)</b>	<b>6,3 bar (91 psi)</b>	<b>6,3 bar (91 psi)</b>
AIR INLET	1/4" NPT	1/4" NPT	1/4" NPT
INNER HOSE DIAMETER	9,5 mm (0.374")	9,5 mm (0.374")	9,5 mm (0.374")
LENGTH (WITHOUT ANVIL)	92 mm (3.62")	98 mm (3.86")	130 mm (5.11")