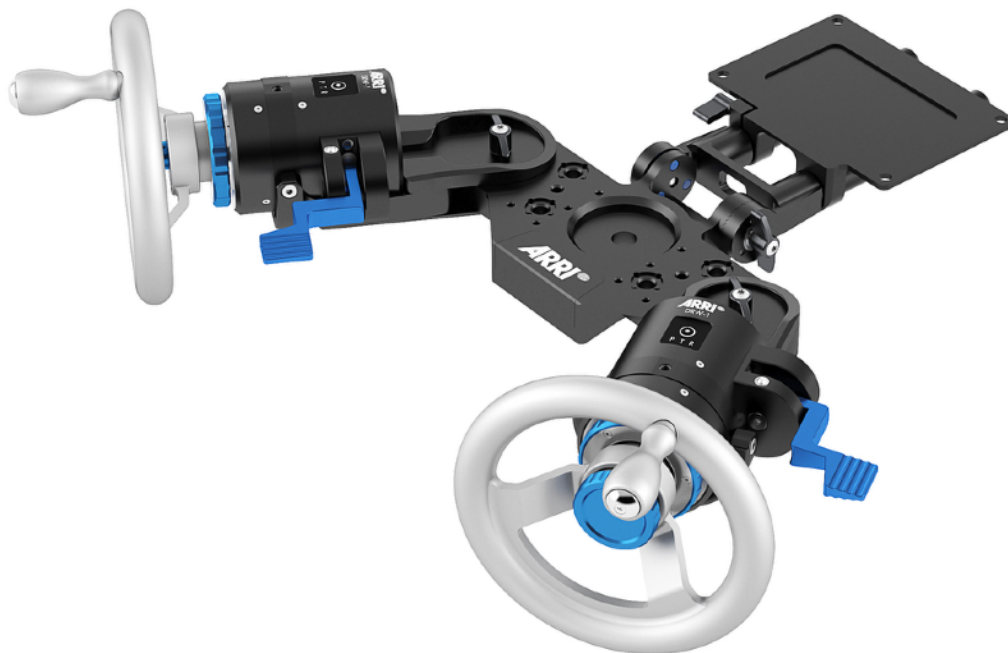


Digital Remote Wheels

DRW-1 SUP2.2

USER MANUAL

Date 01.08.2019



3 DRW-1 Setup

3.1

Mounting the DRW-1 base

The bottom of the DRW-1 **mounting base** offers multiple mounting options:

3/8" threads for long camera dovetail plates, like the O'Connor plate (08283), Euro style quick release plate (2575-120), Sachtler sideload plate M (1164), Cartoni Camera plate Focus12-18-22 (AH859) Cartoni Camera plate - Cine style slide (AH833)

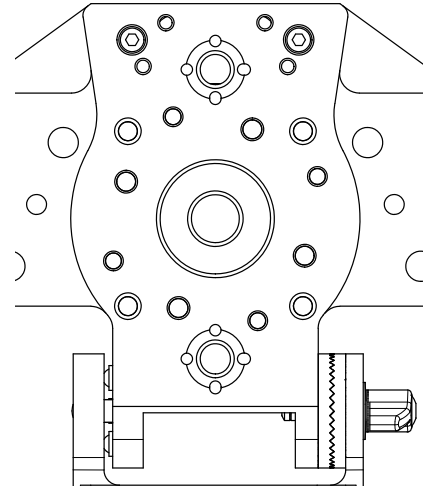
Below are three circular threaded sets for Mitchell and Euro mounts.

The following brackets can be used:

Mitchell Mount **K2.0010427**, Euro Mount **K2.0010426** and the O'Connor Mitchell Base **08281**.

NOTE

To ensure a tight fit, use a minimum of two 3/8" screws when a dovetail plate is used and four screws for the Euro Mount and the Mitchell Mount.



3.2

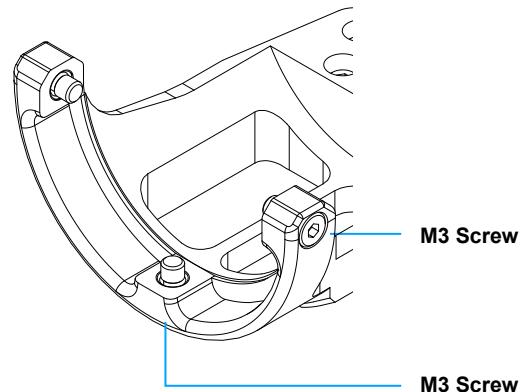
Mounting the DRW-1 modules

There are three M3 threads positioned at the left, at the bottom, and the right side of the DRW-1 module.

Place the DRW-1 module carefully into the DRW-1 carrier and tighten all three screws using a 3mm hex key.

NOTE

Ensure that all three screws are tightened evenly, otherwise the DRW-1 module will have a loose fit, which may affect the application.



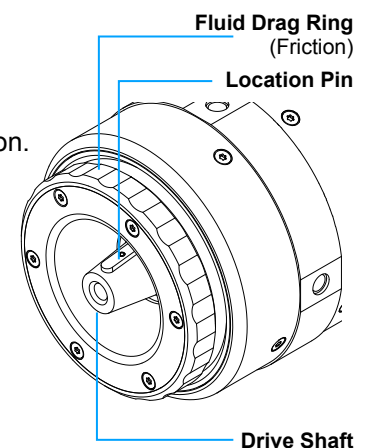
3.3

Mounting the hand wheel

Turn the location pin of the drive shaft to a 12:00 o'clock position. Turn the blue **fluid drag ring** (friction) to the right to reach full friction. Locate the groove inside the mounting hole of the hand wheel and bring it into the 12:00 o'clock position too. Now place the wheel onto the conic drive shaft. When the hand wheel has reached its final position, tighten the blue locking screw.

NOTE

Turn the **fluid drag ring** (friction) fully back to the left to reach the lowest possible friction level.



10 Power Disconnection

⚠ CAUTION

To disconnect the device safely from the power source, remove both cables from the remote head and remote control.
Mount and operate the device in an orientation to ensure easy access to the connectors.

11 Sets

11.1	
DRW-1, Two Wheels Set	KK.0021212
contains	
2 x DRW-1 Module	K2.0019319
2 x Hand Wheel complete	50 N2.25004.A
1 x DRW-1 Mounting Base	K2.0019325
1 x Cable LBUS 0.3m/1ft	K2.0006750
1 x Cable LBUS 0.5m/1.5ft	K2.0006751
1 x DRW-1 Foam Set	90.0020791
4 x M6x12 stainless hex screws	O5.15436.0
1 x DRW-1 User Manual	K4.0021085

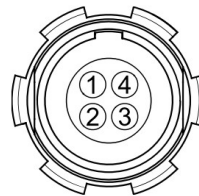
11.2	
Optional Third Wheel Set	KK.0021211
contains	
1 x DRW-1 Module	K2.0019319
1 x Hand Wheel complete 150mm	N2.25004.A
1 x Cable LBUS – LBUS (0.5m/1ft)	K2.0006751
1 x DRW-1 THIRD-WHEEL-SET-PACKING-SET	90.0021210

12 Technical Data

12.1	
Weight / Dimensions	
Weight:	
DRW-1 Modul	0,7kg / 1,5lb
DRW-1 Mounting Base	1,5kg / 3,3lb
Hand Wheel	0,8kg / 1,7lb
Outer dimensions foam	518 x 392 x 229 mm 20,39 x 15,43 x 9,01“
12.2	
Environment	
Temperature Range	-20°C - 50°C -04°F - 122°F

13 Pinout

LBUS Connector



1	GND	Ground
2	CAN-L	CAN bus
3	V-BAT	Power supply in-/output
4	CAN-H	CAN bus