EXOLANDER© SYSTEMS FOR DJI MAVIC 2 PRO AND ENTERPRISE

700-XDS-M2P | 700-XLS-M2P | 700-XDS-M2E | 700-XLS-M2E

PRODUCT MANUAL

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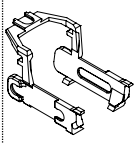
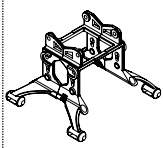
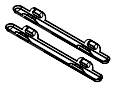
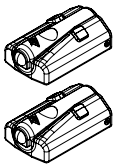
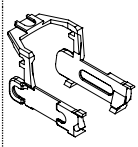
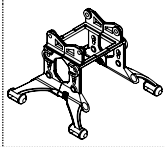
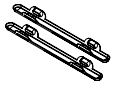
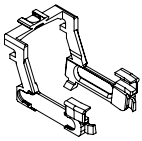
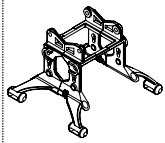
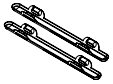
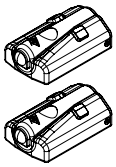
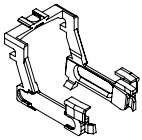
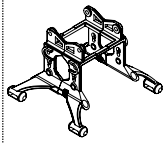
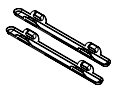
EXOLANDER© SYSTEMS

	PRO Saddle Mount©	ENTERPRISE Saddle Mount©	EXOLANDER©	Landing Skids	D3060 Drone Spotlight
EXOLANDER© D3060 Light System for DJI Mavic 2 Pro P/N 700-XDS-M2P					
EXOLANDER© Landing System for DJI Mavic 2 Pro P/N 700-XLS-M2P					- - -
EXOLANDER© D3060 Light System for DJI Mavic 2 Enterprise P/N 700-XDS-M2E					
EXOLANDER© Landing System for DJI Mavic 2 Enterprise P/N 700-XLS-M2P					- - -

ITEMS INCLUDED

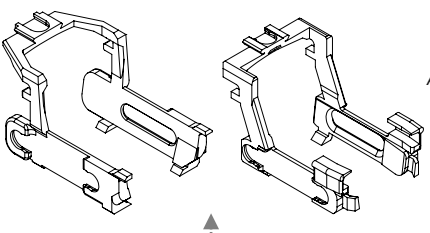
(additional to those listed above)

- P/N 51-144 USB C 12" Cable (NOT included w/ 700-XLS-M2P & 700-XLS-M2E

EXOLANDER© LANDING SYSTEM REFERENCE GUIDE

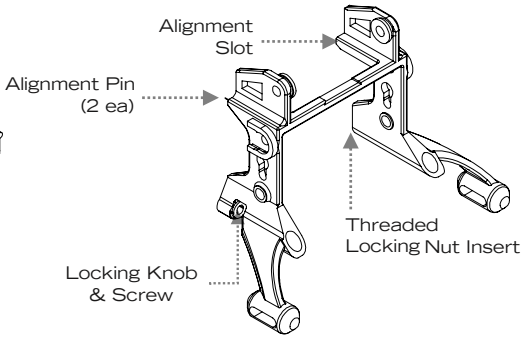
MAVIC 2 SADDLE MOUNT©

PRO **ENTERPRISE**

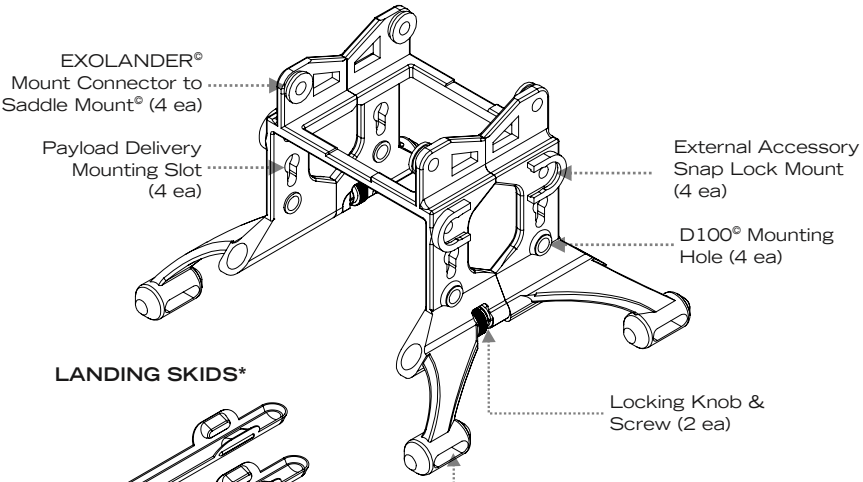


Snap Lock (5 ea)

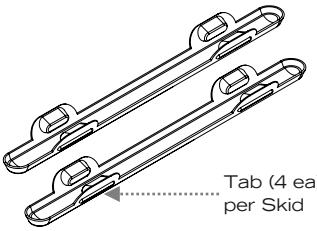
EXOLANDER© HALF



EXOLANDER© ASSEMBLED



LANDING SKIDS*



Tab (4 ea) per Skid

PHYSICAL CHARACTERISTICS

	DIMENSIONS	WEIGHT
Mavic 2 PRO Saddle Mount©	4.74 x 2.91 x 2.8 in (120.5 x 74 x 71.1 mm)	0.92 oz (26.3 g)
Mavic 2 ENTERPRISE Saddle Mount©	4.44 x 2.76 x 3 in (112.7 x 70 x 76.2 mm)	0.89 oz (25.3 g)
EXOLANDER©, assembled	6.8 x 6.5 x 4.8 in (173.2 x 163.8 x 123 mm)	4.05 oz (114.7 g)
Landing Skid, each	8.67 x 0.97 x 0.6 in (220 x 24.7 x 15.2 mm)	0.45 oz (12.8 g) per skid
D3060 Light, each	1.3 x 2.3 x 0.9 in (33 x 58 x 23 mm)	1.1 oz (31.2 g) per light

TOTAL WEIGHT OF SYSTEMS

SYSTEM	WEIGHT
P/N 700-XDS-M2P	8.07 oz (229 g)
P/N 700-XLS-M2P	5.87 oz (166.7 g)
P/N 700-XDS-M2E	8.04 oz (228 g)
P/N 700-XLS-M2E	5.84 oz (165.6 g)

WARNING

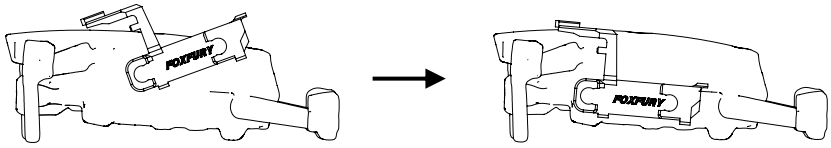
It is the responsibility of drone/UAV users to follow the FAA and global laws and regulations and/or the laws and regulations applicable to the flight location.

EXOLANDER© LANDING SYSTEM INSTALLATION

Install Saddle Mount© on the DJI.

❶ Slide the Saddle Mount© on the DJI and make sure that the two extensions fit behind the front arms of the DJI and press down.

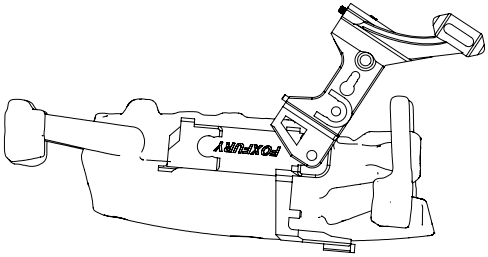
1.



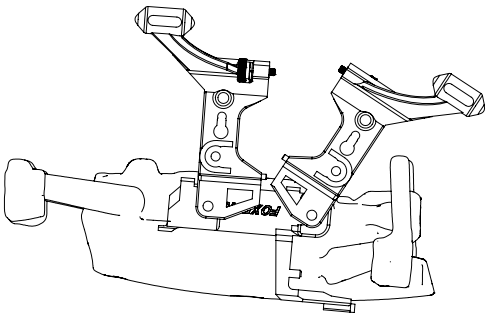
Install EXOLANDER© on Saddle Mount©.

❷ Place the drone and Saddle Mount© upside down on a flat surface. Align the EXOLANDER© Half with Snap Lock locations on Saddle Mount© and slide in the EXOLANDER© Half at an angle as shown below. Make sure the foot is facing away from the center of the drone. Tilt the EXOLANDER© Half as shown.

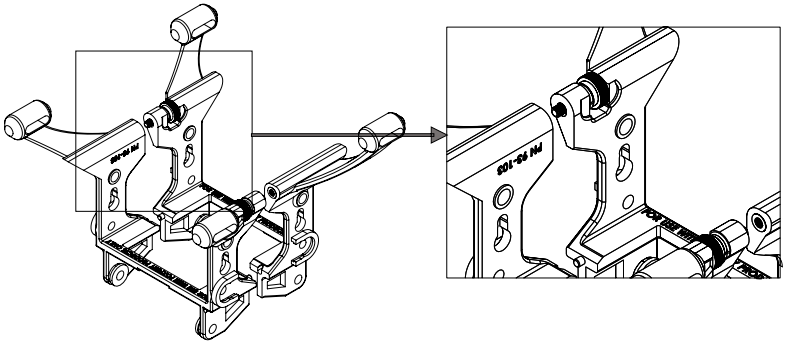
1.
2.



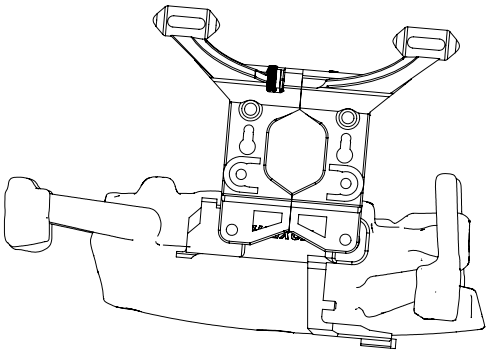
3. Install the other EXOLANDER© Half in the open Saddle Snap Lock locations. Bring the units together and align the Pin into the Hole on each side.



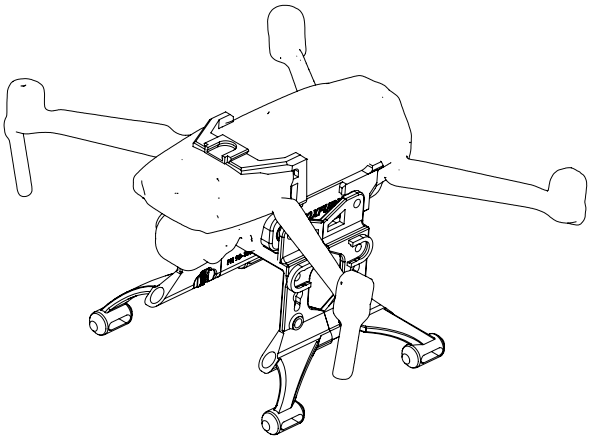
4. Align Locking Knob & Screw and Thread Locking Nut Insert on each side.



5. Tighten each screw until the units are mated.



6. The EXOLANDER© installation is now complete.

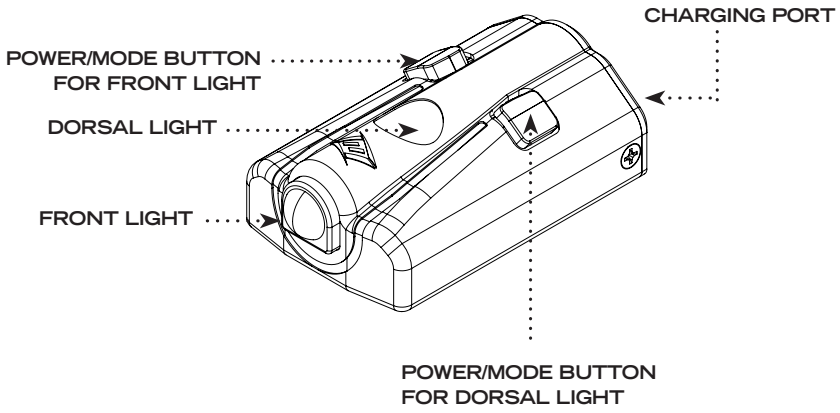


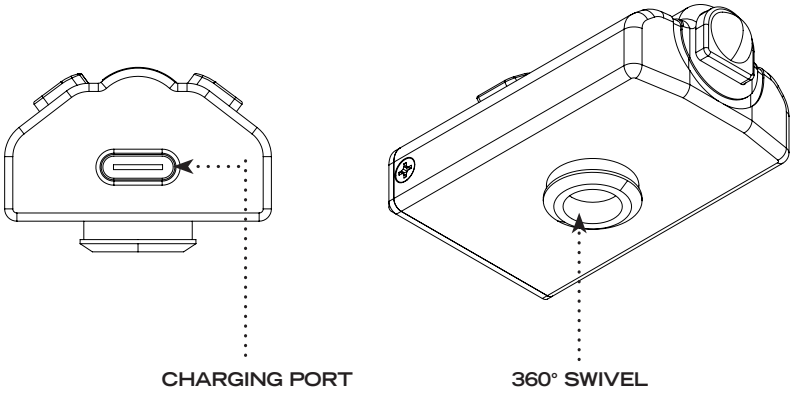
7. To install the Landing Skid, align each Tab on Landing Skid with each Slot on the EXOLANDER© Landing Foot. Press and snap Landing Skid on.

WARNING:
Manually test the EXOLANDER© Landing System by wiggling it and making sure nothing is loose. Note that a slight amount of movement between the structure and the UAV may be present. This eliminates adding unnecessary forces to the vehicle's structure.

D3060 DRONE SPOTLIGHT© REFERENCE GUIDE

D3060 Drone Light





OVERVIEW

The D3060 is a multi-function utility light. It mounts to most drones via Velcro attachments or is able to attach to drones by FoxFury saddle mounts. Its 30° and 60° dual LEDs can operate with a high, low, or strobe mode to provide omni-directional lighting. This rechargeable and waterproof light is durable and compact for a variety of uses where light is needed in a tight space.

IMPORTANT!
Please fully charge the D3060 before using it for the first time. Please read this manual before using your D3060 as it relays beneficial operating and safety Information.

PHYSICAL CHARACTERISTICS

DIMENSIONS	1.3 x 2.3 x 0.9 in (33 x 58 x 23 mm)
WEIGHT	1.3 oz (37 g)

WARNINGS

⚠ Please fully charge the D3060 before using it for the first time.

⚠ Do not stare into the LEDs for long periods of time or from a close range (less than 2 ft or 0.6 m).

⚠ While using any FoxFury product, please operate at safe speeds.

⚠ Be sure to rinse the D3060 with fresh water immediately after use in the ocean or a pool.

⚠ It is the responsibility of drone/UAV users to follow FAA and global laws and regulations and/or the laws and regulations applicable to the flight location.

BATTERY

CHARGING THE BATTERY

- Connect the provided Micro USB Cable to the Charging Port and to a USB source.
- While charging, a red light will be on. Once charged, it will turn green.
- Charge time should be approximately 1.5 hours.

WARNINGS:
Unplug the light once charged to avoid impacting battery life.

If battery is fully discharged because the unit may have not been in use for many months, please charge fully.

OPERATIONAL MODES

WHITE LIGHT	MODE	LUMENS	BATTERY LIFE
FRONT LIGHT ONLY	HIGH	200	1.5 hours
	LOW	60	2.5 hours
	STROBE	200	2 hours
DORSAL LIGHT ONLY	HIGH	160	1.7 hours
	LOW	50	3 hours
	STROBE	160	2 hours
BOTH FRONT AND DORSAL LIGHTS	HIGH	N/A*	N/A*
	LOW	60 FRONT 50 DORSAL	2 hours
	STROBE	200 FRONT 160 DORSAL	1.5 hours

*Thermal protection circuit will automatically reduce the Dorsal Light to low mode when the Front Light is on high mode. The battery life for this setup is 1 hour.

OPERATIONAL MODES

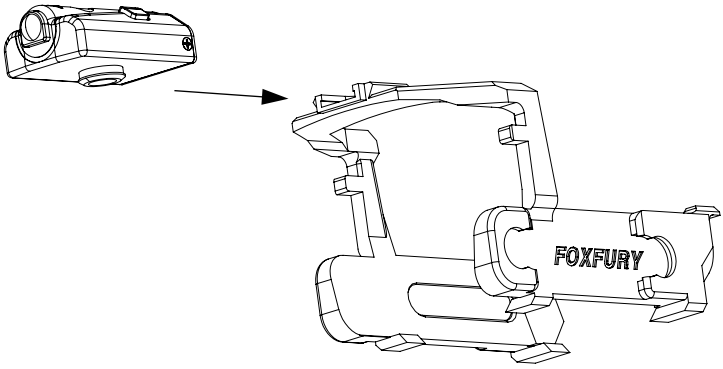
OPERATIONAL MODES (CONT'D)

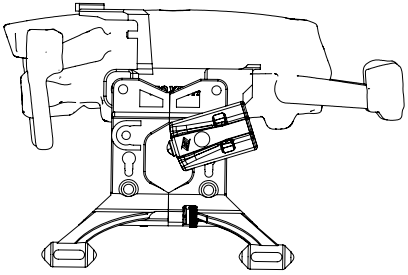
- Press the Dorsal Light Power/Mode Button once to turn the Dorsal Light on to HIGH.
- Press the Dorsal Light Power/Mode Button again to turn the Dorsal Light to LOW.
- Press the Dorsal Light Power/Mode Button again to turn the Dorsal Light to STROBE.
- Press the Dorsal Light Power/Mode Button again to turn the Dorsal Light OFF.
- Do the same with the Front Light Power/Mode Button to control the Front Light.

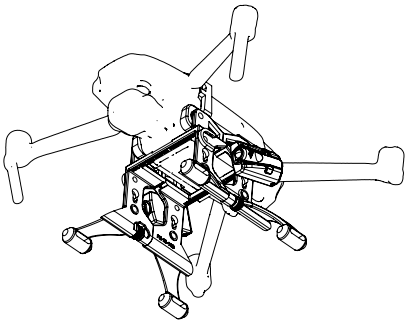
INSTALLATION

MOUNTING D3060 TO SADDLE

Align the 360° swivel with snap lock location on the desired mount location of the saddle, and snap D3060 light in place. Spin the light and tug to make sure it is properly atatched.
(images below show D3060 attachment and then assembled to drone at various attachment locations of the saddle - top and side)







WARRANTY AND OTHER INFORMATION

PRODUCT DURABILITY

CARE/CLEANING

Your FoxFury product is a professional tool. Regular maintenance and care of your light will maximize performance for you. As needed, clean your FoxFury product using a soft washcloth. Do not immerse.

WARNINGS

FoxFury, LLC is not responsible for the incorrect use of any FoxFury Lighting product.

- When used for extended periods of time the D3060© will become HOT to the touch. Please use care when operating.
- Lights are strong enough to cause damage to the human eye.
- Do not stare into LEDs for long periods of time or from a close range (less than 2 ft / 0.6 m).

  FoxFury, LLC is not responsible for any injury or damage caused during the use of this product.
- Usage of this product must be supervised by an adult when it is being used by a minor.
- Any FoxFury product should be operated at speeds safe enough to maneuver around surrounding obstacles.
- Do not use under the influence of drugs or alcohol.

ONE YEAR WARRANTY

FoxFury, LLC ("FoxFury") warrants this product to be free from defects in material for one year after purchase. Li-Ion batteries have a one year pro-rated or 500 re-charge cycle pro-rated warranty, whichever the user reaches first.

This warranty is given only to the original end user of the accompanying product. If you purchased a product from someone other than an authorized FoxFury reseller/distributor or if the product was used, (including but not limited to demo models, show models or refurbished product by someone other than FoxFury) prior to your purchase, you are not the Original Purchaser and the product that you purchased is not covered by this warranty. This warranty is VOID if this Product has been altered or modified in any way (including but not limited to attempted warranty repair without authorization from FoxFury and/or alteration/removal of the serial number). To expedite warranty concerns, we encourage the end user to register their FoxFury Product at www.foxfury.com/pages/warrantyregistration.

THIS IS THE ONLY WARRANTY, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES ARE EXPRESSLY DISCLAIMED EXCEPT WHERE SUCH LIMITATION IS PROHIBITED BY LAW.

You may have other specific legal rights which vary by jurisdiction. Go to www.foxfury.com/pages/warranty for a complete copy of the warranty. Retain your receipt for proof of purchase.

CONTACT FOXFURY

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Tel: 760.945.4231
Fax: 760.433.3650
Email: service@FoxFury.com
Web: FoxFury.com

All FoxFury products are designed in Oceanside, CA. All FoxFury products are manufactured with the highest quality USA and foreign parts. Products are assembled in either FoxFury's controlled plant in Asia or the USA, under strict quality control.

CALIFORNIA PROPOSITION 65

This product can expose you to chemicals including Lead and DEHP, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

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11/2021