FOXFURY

PARROT ANAFI UKR LANDING & LIGHTING SYSTEM - EXOLANDER & RUGO

P/N 700-328

PRODUCT MANUAL

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PHYSICAL CHARACTERISTICS

Rugo RCS Drone Light

DIMENSIONS	2.9 x 1.0 x 2.0 in (74 x 25 x 51 mm)
WEIGHT	5.0 oz (142 g)

EXOLock

DIMENSIONS	3.15 x 0.82 x 1.1 in (80 x 21 x 28 mm)
WEIGHT	0.32 oz (9 g) ea, 0.64 oz (18 g) total

EXOLANDER

DIMENSIONS	6.8 x 6.5 x 4.8 in (173.2 x 163.8 x 123 mm)
WEIGHT	4.05 oz (114.7 g)

Rugo Mount

DIMENSIONS	3.53 x 0.63 x 0.75 in (89.7 x 15.9 x 19.1 mm)
WEIGHT	1.43 oz (40.5 g)

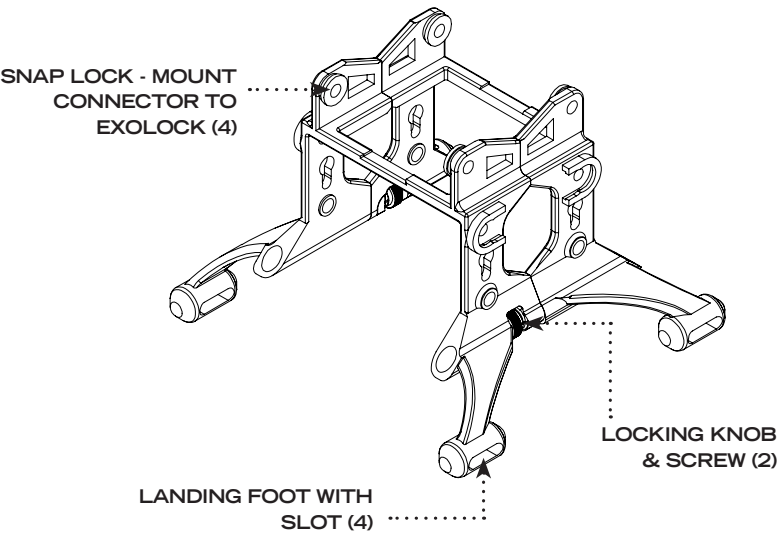## Landing Skid

DIMENSIONS	8.67 x 0.97 x 0.6 in (220 x 24.7 x 15.2 mm)
WEIGHT	0.45 oz (12.8 g) ea, 0.9 oz (25.6 g) total

WHAT'S INCLUDED
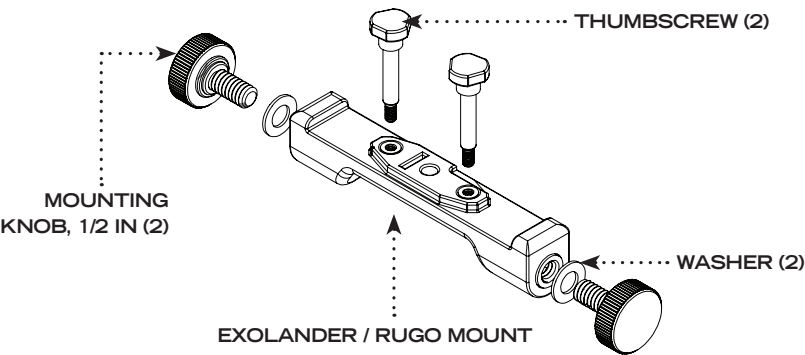
- EXOLANDER System
- Parrot ANAFI UKR EXOLock
- Rugo RCS Drone Light
- Micro USB Cable, Camera Adaptors and Bag
- EXOLANDER / Rugo Mount
- Thumbscrews (2 ea) and Mounting Knobs (2 ea)
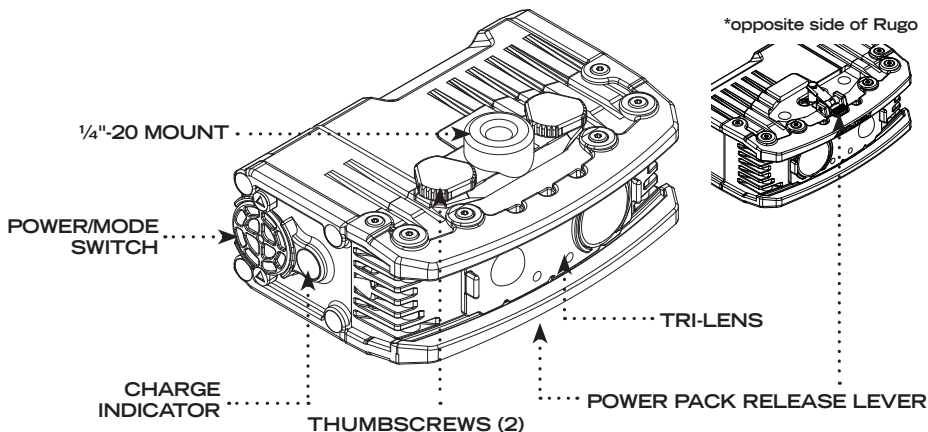- Landing Skids (2 ea)
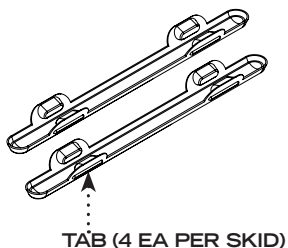
REFERENCE GUIDE

EXOLANDER

SNAP LOCK - MOUNT
CONNECTOR TO
EXOLOCK (4)

LOCKING KNOB
& SCREW (2)

LANDING FOOT WITH
SLOT (4)

EXOLANDER / RUGO MOUNT

THUMBSCREW (2)

MOUNTING
KNOB, 1/2 IN (2)

WASHER (2)

EXOLANDER / RUGO MOUNT

REFERENCE GUIDE

RUGO RCS

*opposite side of Rugo

¼"-20 MOUNT

POWER/MODE SWITCH

CHARGE INDICATOR

THUMBSCREWS (2)

TRI-LENS

POWER PACK RELEASE LEVER

*REFER TO RUGO PRODUCT MANUAL FOR MORE DETAILED OPERATING INSTRUCTIONS

LANDING SKIDS

TAB (4 EA PER SKID)

EXOLOCK

RAIL GUIDE/ PIVOT LOCATION

SNAP LOCK / EXOLANDER CONNECTOR (2)
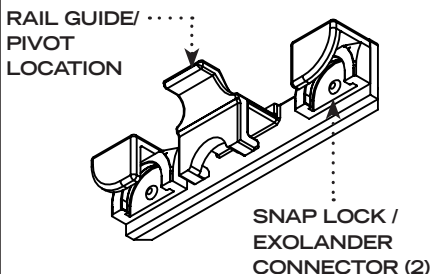
WARNINGS

⚠ Please fully charge the Rugo before using for the first time.

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

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

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

⚠ If gimbal calibration is required, please remove accessories beforehand. Please consult Parrot User Guide for details.

BATTERY

CHARGING THE POWER PACK

- ❖ Press and hold the Power Pack Release Lever located on the Light Head portion of the Rugo.
- ❖ While maintaining pressure on the Power Pack Release Lever, pull the Light Head and the Power Pack apart.
- ❖ Insert the provided Micro USB Cable into the Power Pack—respect the orientation/alignment. Then, insert the opposite end, USB (Type A) into a USB compatible power source.

WARNING:

⚠ 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

- ❖ Press the Power/Mode Switch once to turn the unit on.
- ❖ From the first mode, press the Power/Mode Switch once to go to the next mode.
- ❖ Repeat to continue through the modes.
- ❖ OFF: From ANY mode, press and hold the Power/Mode Switch for 2 seconds.
- ❖ LOW POWER INDICATOR: At a low level, the Charge Indicator will flash for approximately 0.5–1.0 seconds. It is suggested that you then charge or replace the Power Pack with a fully charged one. If on a higher mode and you need to continue using the light, it is suggested that you adjust the mode to a lower setting.

NOTE: The light does not retain the mode in memory. Once you turn the light ON, you will have to re-select the mode you desire.

	MODE	LUMENS	BATTERY LIFE
LIGHTING MODES	LOW	70	6.75 hours
	MED	380	1.5 hours
	HIGH	620	1 hour
	STROBE	620	2.5 hours
TRI-LENS	**BEAM ANGLE**	**BEAM DISTANCE**	**BEST FOR**
	Flood = 120°	10 ft (3 m)	Close-up
	Area = 55°	30 ft (10 m)	Mid-Range
	Spot = 25°	50 ft (15 m)	Distance

Power Pack life may vary due to age and ambient conditions

INSTALLATION

INSTALL EXOLANDER / RUGO MOUNT

1. Insert each Mounting Knob with Washer in the Mounting Hole of the forward-facing section of the EXOLANDER.

MOUNTING KNOB, 1/2 IN (2)

EXOLANDER

WASHER (2)
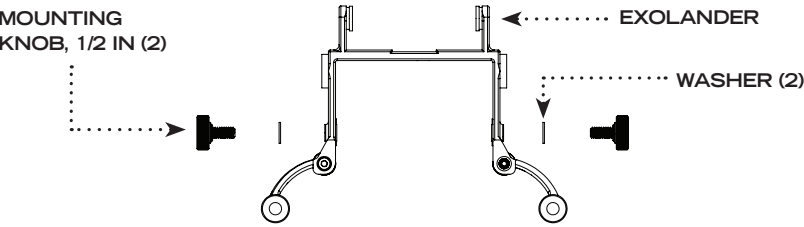
2. Align the Mounting Knobs with the 1/4-20 threaded screw holes on Rugo Mount to install EXOLANDER/Rugo Mount on EXOLANDER. Tighten the Mounting Knobs so that the EXOLANDER/Rugo Mount stays in place.
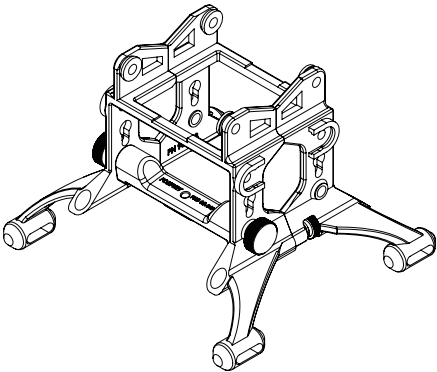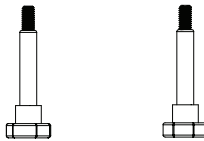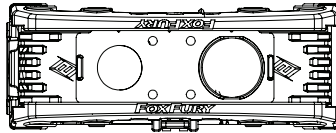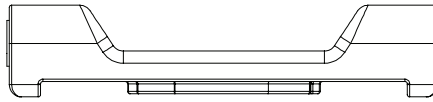
3. Align the Tab on the Rugo with the Slot on the EXOLANDER/Rugo Mount.
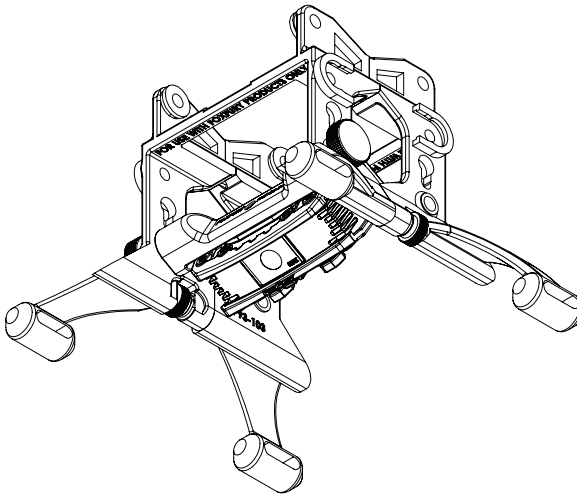
SLOT

TAB
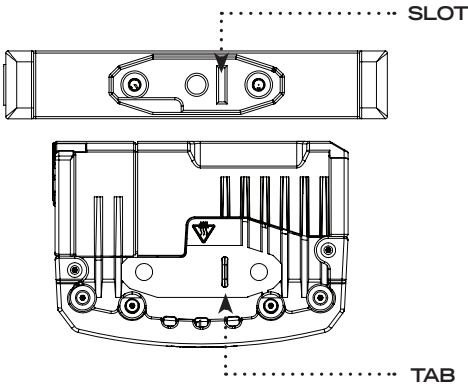
INSTALL EXOLANDER / RUGO MOUNT (CONT'D)

4. Put the Thumbscrew through the hole on the Rugo and tighten the Thumbscrew to install the Rugo.
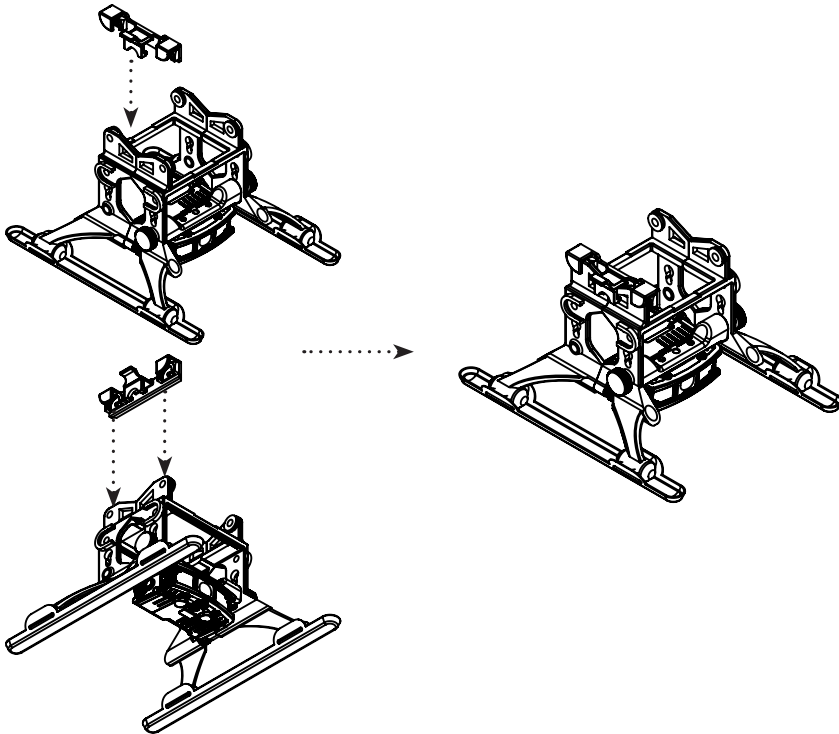

5. Adjust the tilt of the Rugo to desired angle and tighten the Mounting Knobs.
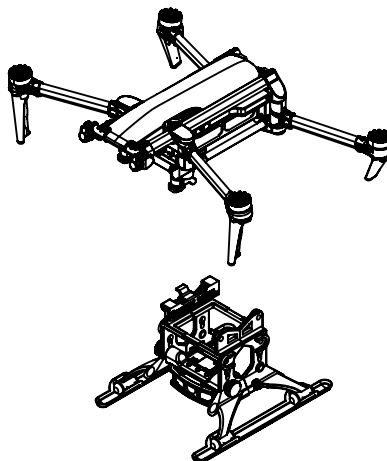
INSTALL EXOLOCK + EXOLANDER TO DRONE

1. Place only one EXOLock on either side of the EXOLANDER. Note to align the Snap Locks of both the EXOLANDER and EXOLock.
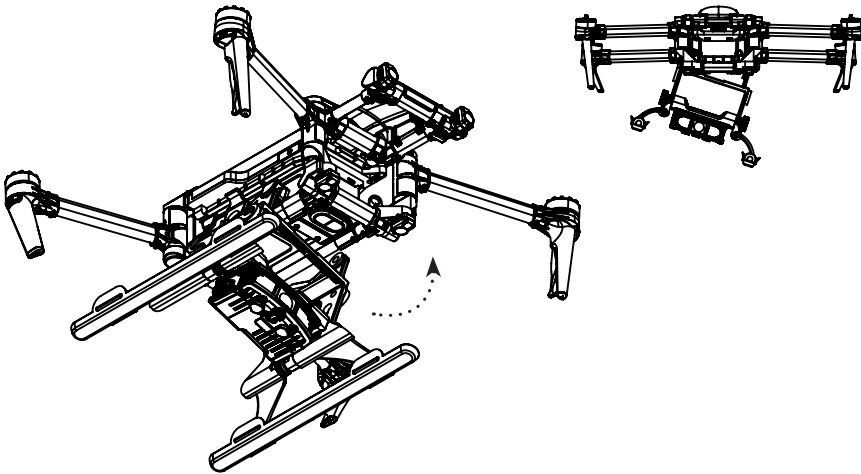

2. Gather the Parrot ANAFI UKR Drone and EXOLANDER + EXOLock. Align the EXOLANDER + EXOLock with the base of the drone.
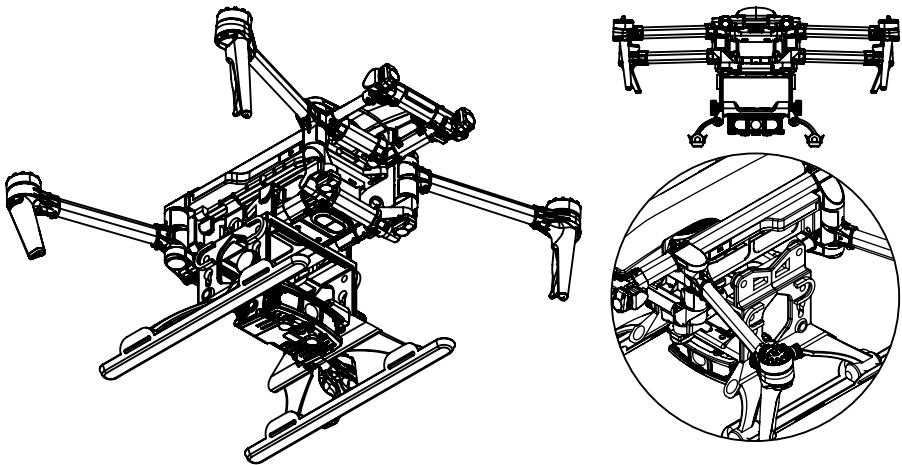
3. Place the EXOLANDER + EXOLock to the base of the drone pivoting from the side with the installed EXOLock.
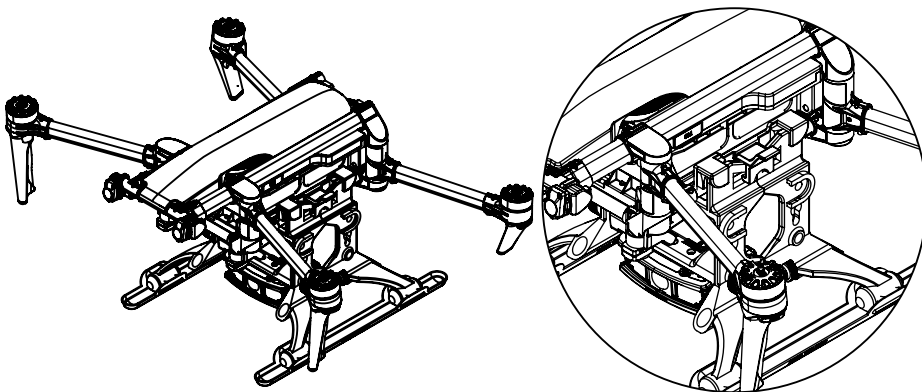

4. Pivot EXOLANDER so it is aligned straight with the drone base.

INSTALL EXOLOCK + EXOLANDER TO DRONE (CONT'D)

5. Snap remaining EXOLock onto the EXOLANDER. The EXOLock should be installed straight down above the bottom rails, locking the EXOLANDER into position, similar to Step 1.

6. Move the EXOLANDER + EXOLock Mount back and forth on drone, confirming fit is locked into position.

NOTE:

• Before flight, always consult and reference the User Guide that comes with the Parrot ANAFI UKR drone.

• If gimbal calibration is required, please remove accessories beforehand. Please consult Parrot User Guide for details.

• Before our accessories are made available, they are tested internally and verified externally by a minimum of 2 professional users. We have experienced multiple cases of UAS (drone) mechanical modifications from manufacturers within the same P/N and revision, and without providing warnings or product updates. If there is a fit problem, please contact our customer service department at https://www.foxfury.com/contact/

WARRANTY AND OTHER INFORMATION

PRODUCT DURABILITY

PRODUCT NAME & PART NUMBER:
Parrot ANAFI UKR Landing and Lighting System - EXOLANDER and RUGO, P/N 700-328

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 damp soft washcloth. Do not immerse.

WARNINGS

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

- 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 damagecaused 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.

- When used for extended periods of time, the Rugo will become HOT to the touch. Please use care when operating.

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 prorated or 500 re-charge cycle prorated 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/resources/product-information/product-registration/

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/resources/product-information/warranty/ for a complete copy of the warranty. Retain your receipt for proof of purchase.

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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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