



RAPTOR CLAMP™ DIVERTER INSTALLATION KIT USING THE DJI M300/M350

The Drone Installation Kit provides the necessary equipment to install PLP's RAPTOR CLAMP Diversers utilizing a DJI M300/ M350 drone system. The kit includes a clamp holder that can safely carry up to three diversers simultaneously, maximizing project efficiency. Drone technology allows workers to install the diversers on multiple spans from one location, making the installation process significantly faster than using a bucket truck. This system also enables users to safely and easily perform bird diverter installations along difficult-to-access spans, such as across river crossings or valleys.

IMPROVED WORKPLACE SAFETY

- Reduces lineworker exposure to safety hazards
- Eliminates the need for helicopter installations

PRECISION PRODUCT INSTALLATIONS

- Installs RAPTOR CLAMP Diversers at precise locations, ensuring optimal visual alert for avian species

INCREASED PROJECT EFFICIENCY

- More cost-effective than traditional installation methods
- Dramatically decreases installation time

REDUCED ENVIRONMENTAL DISRUPTIONS

- Battery-powered propulsion provides a quiet and environmentally-friendly method for installing diversers compared to a helicopter or bucket truck.



RAPTOR CLAMP™ DIVERTER DRONE INSTALLATION KIT

The industry’s leading clamp-style diverter is now the first to offer a do-it-yourself drone-based installation kit. When combined with the DJI M300/M350 drone platform, the RAPTOR CLAMP Diverter installation kit provides utilities with the most versatile, safe, and efficient self-service method for installing bird diverters. For additional product information or to inquire about hands-on training opportunities, contact your local PLP representative or email info@plp.com.



ORDERING INFORMATION

RAPTOR CLAMP Diverter Drone Installation Kits

Catalog Number	Description
M300/350 RAPTOR INST KIT	RAPTOR CLAMP Diverter Drone Installation Single System
M300/350 RAPTOR INST DBL	RAPTOR CLAMP Diverter Drone Installation Double System
RAPTOR CLMP INST SYS CASE	M300 RAPTOR CLAMP Diverter Installation System Case
GUARD SYSTEM	Prop Collision Guard System
UPPER GUARD SYS MOUNT	Motor Arm Guard System Mounting Kit
LOWER GUARD SYS MOUNT	Landing Gear Guard System Mounting Kit
LANDING GEAR BRACE ASSEM	Leg Brace Assembly with Pivot Joint
CLAMP CARRIER ASSEM	3-Position Clamp Carrier Assembly
VERTICAL ROD KIT	Vertical Standoff Rod Kit 42 in

RAPTOR CLAMP Diverters

Catalog Number	Description	Diameter Range		Weight
		Minimum	Maximum	
		in (mm)	in (mm)	lb
RAPTOR-YEL	RAPTOR CLAMP Diverter	0.1 (2.54)	1.75 (44.45)	0.40
RAPTOR-LED-W	RAPTOR CLAMP LED Diverter, White Flasher			1.10
RAPTOR-LED-UV	RAPTOR CLAMP LED Diverter, Ultra-Violet Flasher			1.10



GLOBAL HEADQUARTERS
660 BETA DRIVE
CLEVELAND, OHIO 44143

+1 440 461 5200
[INFO@PLP.COM](mailto:info@plp.com)
[PLP.COM](http://plp.com)

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