RIGID Industries 300414 Installation Instructions

Adapt XP Powersports Light, 3 Zones, GPS, Single

Part number: 300414

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Scan for fitment, price and install help

INSTALLATION INSTRUCTIONS

Adapt-XP



IMPORTANT

THANK YOU FOR PURCHASING RIGID INDUSTRIES' PRODUCTS FOR YOUR VEHICLE.

Please read through all of these instructions and tips before proceeding with the installation. We do our best to provide a simple installation process for all applications, however a professional installation is always recommended.

Always disconnect any power sources connected to your vehicle before servicing fuses or electrical systems.

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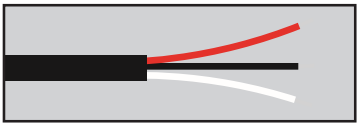
WIRING LEADS



RED WIRE = ON MODE VOLTAGE

BLACK WIRE = GROUND

WHITE WIRE = ADAPT MODE VOLTAGE

FUNCTIONALITY

Congrats on your purchase of the world's first autonomous off-road light pod from RIGID!

The Adapt-XP series has been engineered to operate with a 3-way switch. There are 3 modes: On, Off, & Adapt.

On Mode (red wire lead) will activate the entire light pod. The total available power from the vehicle will be distributed equally to all optic zones.

Adapt Mode (white wire lead) will activate the GPS mode for automatic functionality of the light pod based on the vehicle's speed. Once powered on in Adapt Mode, the light pod requires 30-90 seconds to receive full satellite signal to the internal GPS module. During the time of signal acquisition, the light will be in On Mode.

Magnetic Reed Power Clip (clip on rear of light housing) will allow the user to operate the light pod power output in two different modes. While the power clip is in the back of the pod, the power draw per light pod will be 35 Watts. When the clip is removed, the power of the Adapt-XP single light pod will increase to 90 Watts while the Adapt-XP pair will be increased to 80 Watts per pod.

The power clip is designed to snap into place on the back of the housing. It is recommended that a pair of needle nose pliers is used to squeeze the tabs together for easy removal. Should the clip need to be replaced, simply press it into the slot with your finger until you hear it audibly snap back into position.



ADAPT-XP ASSEMBLY DIAGRAM



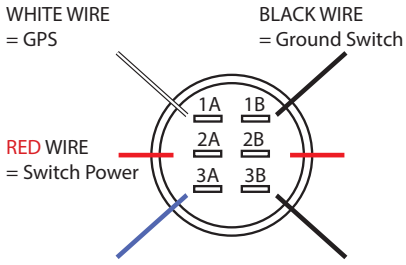
A	M8x25mm Carriage Bolt	Place through bracket
B	M8 Flat Washer	Place on carriage bolt
C	M8 Lock Washer	Place on carriage bolt
D	M8 Nut	Tighten bracket to mount
E	M6 Ny Lock Nut	Place in heatsink
F	M4 Ny Lock Nut	Place into mount bushing
G	Mounting Bushing	Slide into heatsink
H	M6 Flat Washer	Place on J prior to install
I	M4 Flat Washer	Place on K prior to install
J	M6x22mm Socket Head	Tighten bracket to the light (Torque 32in-lbs)
K	M4x22mm Socket Head	Tighten bracket to the light (Torque 9in-lbs)

WIRING INSTRUCTIONS

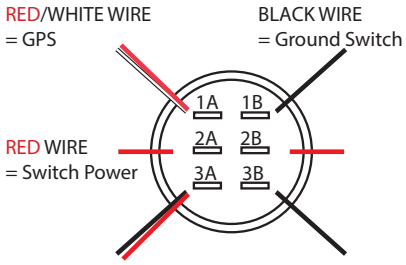
3-Position Switch

NOTE: Black wires are interchangeable between switch position 1B and 3B.

Adapt-XP Pair



Adapt-XP Single



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WIRING HARNESS

XP Pair: Part # 36360

XP Single: Part # 40187

IMPORTANT

Always disconnect the vehicle battery terminals before servicing the electrical system

1. Locate suitable high and dry location to mount the relay close to vehicle battery in the engine compartment.

2. When routing wire harness through vehicle firewall or any sheet metal panel ensure there are no sharp edges that could damage the harness. Protect the harness from damage by using a grommet or loom if needed.

3. Route light, switch, and battery harness throughout the vehicle to their desired locations.

4. Drill 3/4" mounting hole in desired location inside vehicle. Route the switch wire leads to desired dash location and mount the switch.

5. **Adapt-XP PAIR:** Match the light wire leads to the harness colors: red to red (always on +12V trigger), white to white (ADAPT +12V trigger), and black to black (common ground). Connect using heat shrink butt connectors to attach the harness to the light pod wire leads.

   Adapt-XP SINGLE: Match the light wire leads to the harness colors: red to red (always on +12V trigger), white to white/red (ADAPT +12V trigger), and black to black/red (common ground). Connect using heat shrink butt connectors to attach the harness to the light pod wire leads.

IMPORTANT

Once heat shrink butt connectors are crimped be sure to use a heat gun to seal the connector. (Note: Never connect both RED and WHITE wires together)

6. Connect positive and negative battery eyelets to vehicle battery. (RED wire is positive, BLACK wire is negative)

7. Test functionality and adjust/aim the light pod.

8. Torque mounting hardware to 9 in-lbs.

WARRANTY INFORMATION

For warranty information, visit www.rigidindustries.com/about/warranty

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www.rigidindustries.com

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