



INSTALLATION INSTRUCTIONS

REFLECT



PRODUCTS INCLUDE:

- (1) Reflect Mirror – Driver
- (1) Reflect Mirror – Passenger
- (2) Bar Clamp
- (2) Rubber Clamp Pad
- Mounting hardware

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.

NOTE

****IMPORTANT**** The Reflect was designed to operate from 9V DC-32VDC only. Using this product on a 32V DC system or greater will cause permanent damage to electrical components.

Fuse Requirement:

Minimum 3A per lamp. 10A recommended for the lamp set.

Mounting:

RIGID Reflect will mount to either 1.75" or 2.00" tubing. Same hardware used for either.

Aiming the Light:

RIGID Reflect is intended to provide "peripheral" or "trail" lighting. When properly mounted on your vehicle, the center of the beam should be aimed approximately 20 **degrees from forward**.

INSTALLATION

The RIGID Reflect has been designed to support the individual aiming of both the mirror and lamp. This way, the light can be directed where the user needs it as well as being able to adjust the mirror for optimal field of view from the driver seat.

STEP: 1

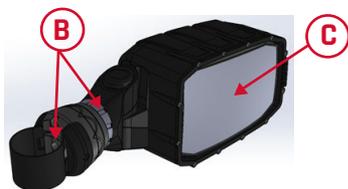
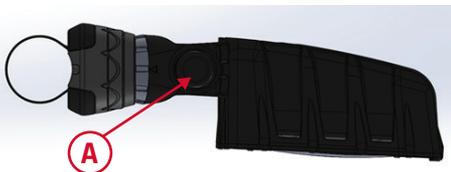
1. Feed wiring through the cage bar mount and use supplied ¼-20 X ¾" socket head cap screws to secure to mirror assembly. Do not fully tighten screws.



STEP: 2

Place assembly against cage in desired mounting position and adjust the mirror to desired position per the 'Mirror Adjustments' section below. Recommended one person sits in driver seat while another adjusts mirror to desired position.

- A. Move the body forward/backward by pivoting on the break-away joint.
- B. Tilt the body up or down by loosening the bolt on the mounted base and rotating the wedge-washer.
- C. Adjust the position of the glass mirror within the body by pressing on the corners of the mirror. Maximum adjustment is 10 degrees in any direction.



STEP: 3

Once you have adjusted the mirror, tighten all hardware. Then install the metal tube strap onto the roll cage, using the rubber mount pads to prevent slipping.



STEP: 4

Attach the mirror assembly to the metal tube strap using the supplied 8-32 socket head cap screws and lock nuts.

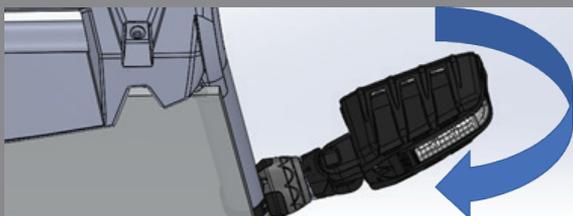


STEP: 5

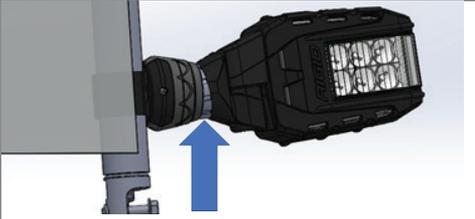
Install the rubber covers using the supplied 6-32 pan head screws.



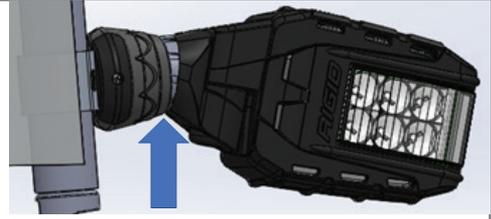
MIRROR ADJUSTMENTS



Rotate mirror body and adjust the forward/backward sweep of the break-away point.



Reflect mounted on UTV cage with wedge washer in maximum upward tilt position



Reflect mounted on UTV cage with wedge washer in maximum downward tilt position.

WIRING

- Wiring can be run externally or inside the role cage. When routing cable, avoid any sharp or abrasive surfaces. Use a grommet or wire sheathing as needed.
- If using existing wiring, ensure the proper fuses are used to support the Reflect



RED WIRE (+12v) = FORWARD PROJECTING LIGHT
BLACK = GROUND WIRE
WHITE WIRE (+12v)= AMBER TURN INDICATOR

MAINTENACE

The “core” or light engine on the RIGID Reflect is IP68/IP69K sealed. The outer vents in the housing allows air flow to the light while the vehicle is in motion. These vents can also allow dirt, dust, leaves, or other debris into the housing. Periodically blow or rinse out the inside mirror through the vents or gaps around the perimeter of the glass.

TURN INDICATOR SETUP

If you wish to use the amber LED's on the Reflect as turn indicators, you will need to install an in-line flasher and a 3-position switch or two independent switches for left and right.

Wiring: Wire your lights according to the instructions included with the light. Take care to avoid any heat sources and sharp or abrasive surfaces.

Your installation is now complete.
Welcome to the Rigid Nation!

WARRANTY INFORMATION

For warranty information, visit www.rigidindustries.com/about/warranty 779 N Colorado St, Gilbert, AZ 85233

• 855-760-5337 www.rigidindustries.com

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