

# FLEET ENGINEERS

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## Installation Sheet #INS-04035

### Reflectors/Holder for Mud Flap Brackets Installation Instructions



#### TOOLS NEEDED

- Hand wrench
- Isopropyl alcohol or good detergent cleaner

#### COMPONENTS

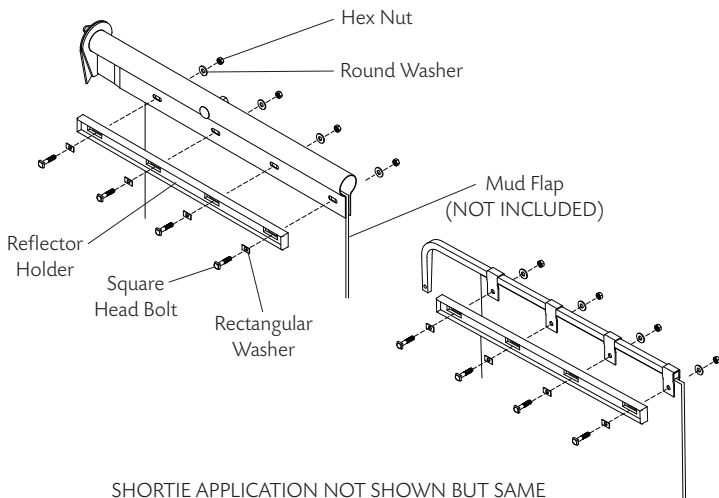
Enough for one pair or two mud flap brackets

- 2 – reflector holders
- 4 – red reflectors
- 2 – white reflectors
- 8 – 5/16" bolts, square head
- 8 – 5/16"-18 hex nuts
- 8 – rectangular washers
- 8 – round washers

Can be used on ANY brand of mud flap brackets.  
Meets DOT-C2 Conspicuity requirements.

#### INSTALLING REFLECTOR HOLDER TO MUD FLAP BRACKET

1. Position the mud flap (not included) into the mud flap bracket as required by your bracket style.
2. Line up the reflector holder bolt holes with the flap and bracket holes.
3. Insert the rectangular washer on the 5/16" square head bolt
4. Insert the bolt with rectangular washer through the reflector holder, mud flap and mud flap bracket, as shown.
5. Install round washer on the outside of the bracket and fasten with 5/16"-18 hex nut, hand tighten.



SHORTIE APPLICATION NOT SHOWN BUT SAME INSTRUCTIONS APPLY

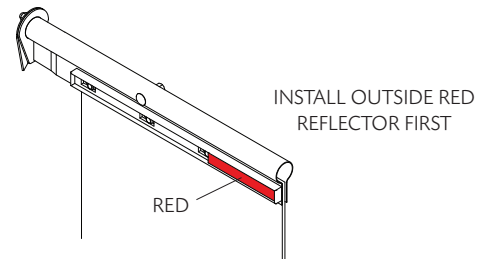
6. Repeat for all four bolts.
7. Torque all four nuts to 13 ft lbs. Use hand tools only.
8. Prepare the holder for reflector installation by cleaning with alcohol or good detergent cleaner and allow to dry.

#### INSTALLING RED AND WHITE REFLECTORS TO THE REFLECTOR HOLDER

##### IMPORTANT:

Reflector color pattern must be installed to meet DOT-C2 Conspicuity law. Color pattern MUST be red reflector, white reflector, red reflector.

1. Peel the protective strip from the adhesive backing
2. Starting with the outside edge of the holder, insert one edge of the reflector under a retaining clip.
3. Firmly press into place under the second clip with a gentle rocking motion.



SHORTIE APPLICATION NOT SHOWN BUT SAME INSTRUCTIONS APPLY

**NOTE:** Some force may be required to install the reflectors. Please be cautious NOT to damage the reflector.

4. Repeat steps for remaining reflectors.

