

## Universal Rear and Heat Bend Mud Flap Installation

Hardware Included: 12- 1/4-20 x 1" Stainless Steel (SS) bolts; 12- (SS) 1/4-20 flange nuts, 12- 1/4" (SS) washers; 8- (SS) 1/4 x 1 1/4" Self drill screws. **12 bolt pack,** **2- 10" long "Twist" brackets #10008**

*Tools Required: 7/16" wrench; 7/16" socket (or 2 wrenches); Drill with a 1/8" bit and 9/32" bit; Adaptor and 3/8" socket for the self drilling screws; 2- vise grips or clamps; Level is optional*

**Note: Before installation verify the exhaust pipe has at least 3" of clearance from the mud flap to prevent contact and possible melting of the new mud flap. If not, a local muffler shop can easily move the tailpipe for a permanent remedy to this potential problem. We do recommend using a thread locker such as loctite blue on all screws and bolts.**

NOTE: Go to WWW.DURAFLAP.COM click on the video tab and watch the universal installation Video for suggestions on how to install your mudflaps.

Step 1: Position the first mud flap into the fender well of choice, with the vertical **Rain Grooves** towards the tire and the radius top corner to the outside.

Step 2: Align the mud flap to the desired height off the ground to the bottom of the mud flap.

**Note:** You want the radius return to be close to the same level both front and rear. We recommend the mud flap be placed within 9" of the ground for proper protection of your truck. We recommend the mud flap be 7" off the ground to protect a boat or trailer.

Step 3: Using a pair of locking vise grips or clamps, Align the mud flap to be centered to your tires and secure the top corner of the mud flap to the fender well lip. Another pair should be used to secure the mud flap at a lower point to the fender well lip or liner. **Double check the flap is centered and plumb to the tire.**

Step 4: (A) If using the included 1/4-20 bolts: Drill the first hole using a 9/32" bit through the mud flaps and the fender well lip at the top outside corner. Insert the first bolt with the washer through the mud flap and secure with included flange nut.

**Do not tighten yet!**

Step 5: (B) If using the included Self Tapping Screws: Pre-Drill the first hole using a 1/8" bit through the mud flap and the fender well lip. Install the first Self Tapping Screw.

Step 6: Double check the flap is centered and plumb to the tire and repeat step 6 to install 3 remaining fasteners, evenly spaced.

Step 7: **Attach the included Twist Brackets to the lower Quarter panels:**

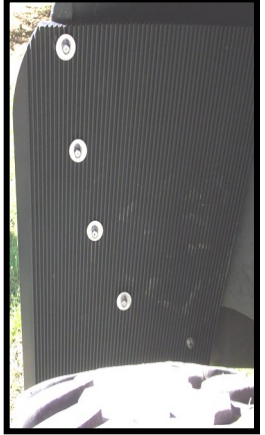
If available, locate the Factory Fender Brace (strut) that is located behind the tire and to the rear of the fender well approximately 5 inches behind the fender well and remove the bolt. Place one Twist Bracket on the inside of the truck body and reinsert the factory bolt through the fender well, the Twist Bracket and the fender strut. Re-secure this with the factory nut. If the factory brace is not able to be used, you may need to drill a hole and attach the twist bracket along the edge of the quarter panel using the supplied bolts, washers and nuts.

**SEE DIAGRAM BELOW** The Twist Bracket can then be swung at approximately a 45 degree angle to the mud flap and after squaring the mud flap to the tire drill a 1/4" hole through the mud flap and secure it using a bolt, washer and nut from the hardware kit.

Finally: **Tighten all bolts and or screws.**

**Note: All bolts and screws should be rechecked and retightened at least every three months.**

Apply moisture such as furniture polish or vinyl treatment twice a year.



**R12, R12 HB, R14, R14 HB**

**12 bolt pack,**

**2- 10" long "Twist" brackets #10008**