

# **INSTALLATION INSTRUCTIONS**

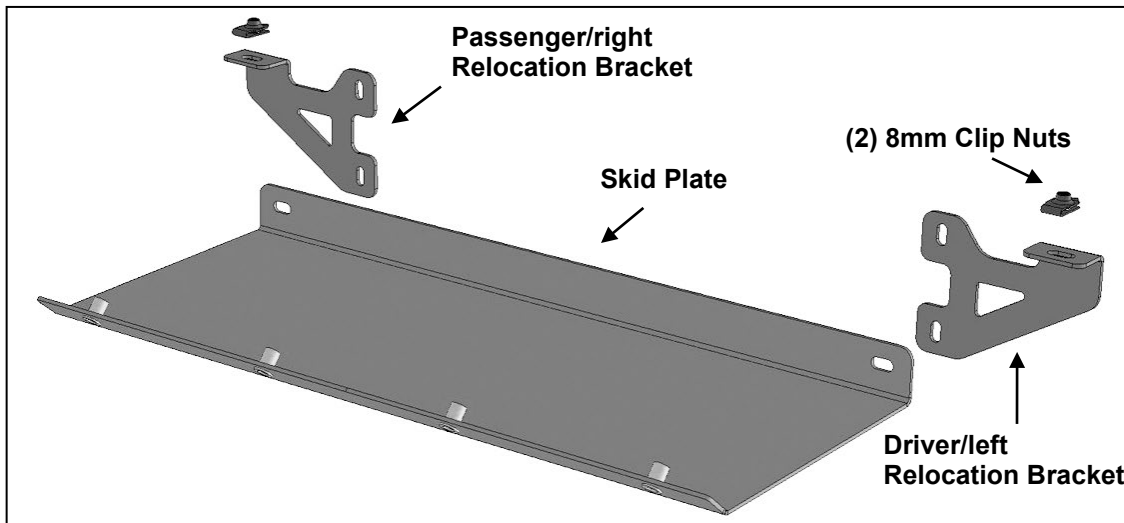
**LD1 FRONT BUMPER SKID PLATE**

**2022-24 CHEVY SILVERADO 1500 DIESEL AND 4-CYLINDER TURBO  
GASOLINE MODELS**

**S180983**

## PARTS LIST:

1	Skid Plate	2	8mm x 24mm x 2mm Flat Washers
1	Driver/left Relocation Bracket	4	8mm x 16mm x 1.6mm Flat Washers
1	Passenger/right Relocation Bracket	6	8mm Lock Washers
2	8mm Clip Nuts	4	6-1.0mm x 25mm Hex Bolts
4	8-1.25mm x 25mm Button Head Bolts	8	6mm x 18mm x 1.6mm Flat Washers
2	8-1.25mm x 25mm Hex Bolts	4	6mm Nylon Lock Nuts
		1	5mm Wrench



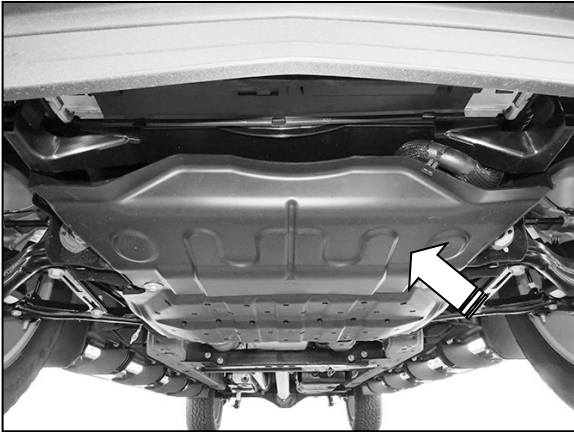
## PROCEDURE:

**REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. ASSISTANCE IS RECOMMENDED.**

- Once factory bumper has been removed, remove forward factory splash guard, **(Figure 1)**. **NOTE:** Splash guard will not be reinstalled.
- Remove the plastic shroud from the shutter assembly, **(Figure 2)**. **NOTE:** Clips attaching top of shroud are partially hidden behind cover.
- Remove the shutter assembly, **(Figure 3)**. Remove the shutter from the outer housing, **(Figure 4)**.
- Remove the plastic bracket from the end of the driver/left frame rail, **(Figure 5)**. Insert (1) 8mm Clip Nut into the triangle hole in the bottom at the end of the frame rail, **(Figure 6)**. Line up the Nut on the Clip with the round hole directly behind the triangle hole.
- Select the driver/left Relocation Bracket, **(Figure 7)**. Attach the Bracket to the Clip Nut with (1) 8mm x 25mm Hex Bolt, (1) 8mm Lock Washer and (1) 8mm Flat Washer.
- Repeat **Steps 4 & 5** to attach the passenger/right Relocation Bracket.
- Attach the shutter assembly to the back of the Relocation Brackets with the included (2) 6mm x 25mm Hex Bolts, (4) 6mm Flat Washers and (2) 6mm Nylon Lock Nuts, **(Figure 7)**. **IMPORTANT:** Only attach shutter mechanism to top slots in the Relocation Brackets at this time, **(Figure 8)**. Fully tighten hardware at this time. Plug shutter mechanism into wire harness.
- Continue with Bumper installation.
- Once Bumper has been fully aligned to vehicle, Tighten Bumper to frame hardware.
- Select the Skid Plate. Attach front of Skid Plate to back of Bumper with the included (4) 8mm x 25mm Button Head Bolts, (4) 8mm Lock Washers and (4) 8mm Flat Washers, **(Figure 9)**. Attach rear of Skid Plate to front of Relocation Brackets with (2) 6mm x 25mm Hex Bolts, (4) 6mm Flat Washers and (2) 6mm Nylon Lock Nuts. Fully tighten all hardware.

- Do periodic inspections to the installation to make sure that all hardware is secure and tight.

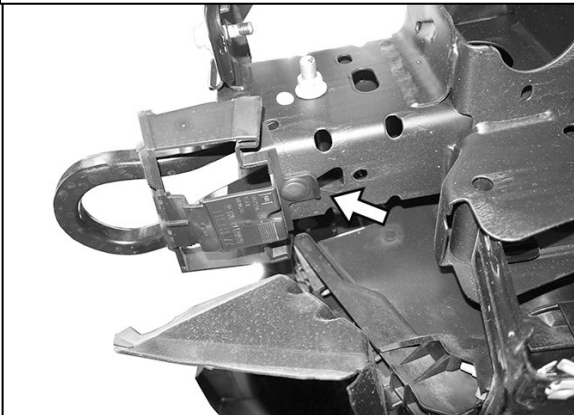
**To protect your investment**, Do not use any type of polish or wax that may contain abrasives that could damage the finish. Mild soap may be used to clean the Relocation Bracket Kit and Skid Plate assembly.



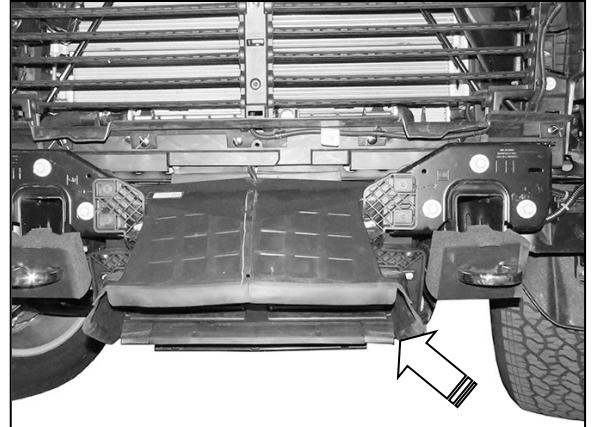
(Fig 1) Remove forward splash guard (arrow)



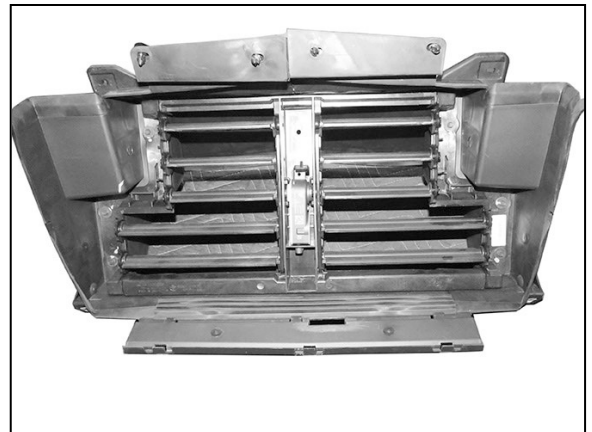
(Fig 3) Remove the bolts and pins attaching the shroud to the vehicle (arrow). Unplug and remove shutter assembly. Driver/left side pictured



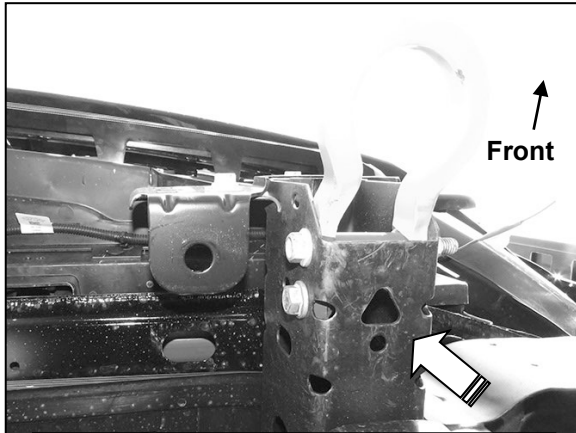
(Fig 5) Remove clip (arrow) to remove plastic bracket from end of frame. Driver/left side pictured



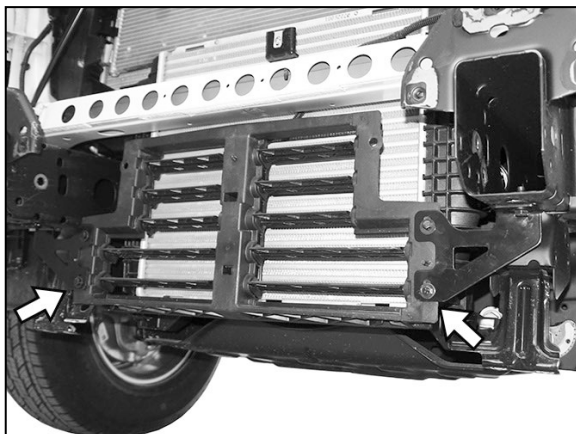
(Fig 2) Remove the shroud from in front of shutter assembly (arrow) NOTE: The pins are located under the plastic cover (arrow).



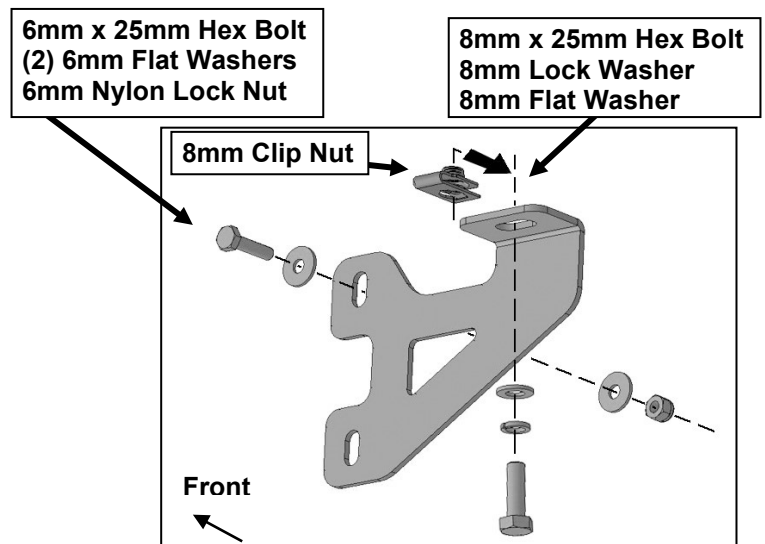
(Fig 4) Remove the shutter assembly from the outer housing



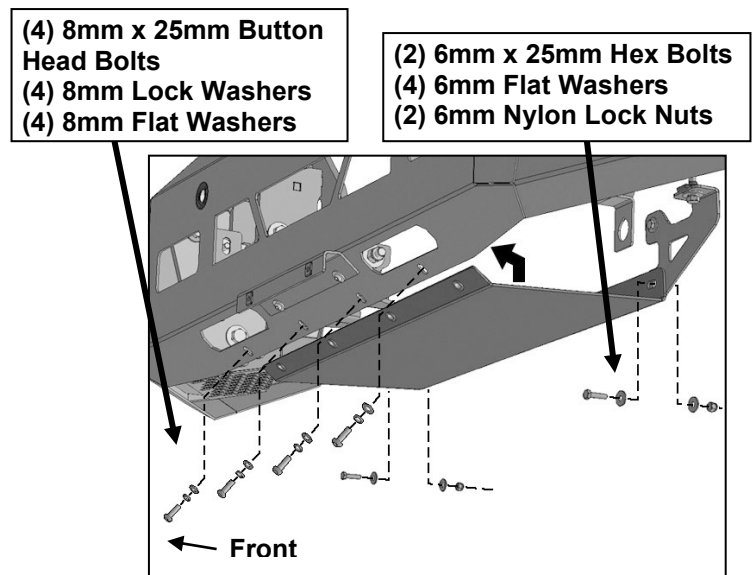
(Fig 6) Slide 8mm Clip Nut into triangle hole and over round hole (arrow)



(Fig 8) Attach shutter assembly to back of Relocation Brackets. Attach rear tabs on Skid Plate to bottom bolts on shutter (arrows)



(Fig 7) Attach driver/left shutter Relocation Bracket to 8mm Clip Nut in bottom of frame. Attach shutter assembly to top mounting holes



(Fig 9) Attach Skid Plate to back of Bumper and front of Relocation Brackets and shutter assembly