

PARTS LIST:				
Qty	Part Description	Qty	Part Description	
1	Light Bar Driver Side Bracket	4	15.14 mm x 8.9 mm Bolts	
1	Light Bar Passenger Side Bracket	4	284 mm x 6.18 mm Screws	
2	Gaskets	4	15.1 mm x 3.76 mm Washers	

TOOLS NEEDED			
Part Description	Part Description		
8mm, 10mm Sockets	1/8", 1/4", 5/16", 3/4" High		
T15 Torx Bit	Quality Hardened Drill Bits		
Flat Head Screw Driver	7/16" Wrench		
Center Punch	1/8", 5/32" Hex Bit		
Electrical Tape	Marker		



Mounting Bracket Installation

- 1. Remove bracket kit from packaging. Check to see if all parts from above kit contents table are included.
- 2. Remove driver and passenger pillar trim, from inside cab, by pulling straight out. If pillar trim has handle, use 10mm socket to remove two bolts before pulling trim off.
- 3. Remove driver and passenger assist handle from inside cab. Use 8mm socket to remove two bolts on each.
- 4. Remove driver and passenger sun visor from headliner inside cab. Use T15 torx bit to remove 3 bolts on each.
- 5. Place piece of scrap metal or plastic in roof liner against passenger and driver door to make sure drill bit doesn't pierce through side curtain airbags.
- 6. Use flat headed screw driver to pop off both plastic trim drip rails from roof, 6 clips hold each drip rail on.
- 7. Place tape in both drip rails where bracket will be mounted and mark drill holes with a marker. See **Figure 1** for mounting location.
- 8. Center punch each hole, drill 5/16" hole for rivet nuts to be inserted into. If holes are bigger then 5/16", the rivet nut will not install correctly.

(Recommend using new high quality hardened drill bits and starting with a 1/8" bit followed by a 1/4" bit and finally a 5/16" drill bit to drill holes)

- 9. Place a #10 flat washer, hex nut, another #10 flat washer and rivet nut on black hardened steel bolt, shown in Figure 2, and place in drilled hole. Use a 7/16" wrench to hold nut and 5/32" hex bit to turn the hardened steel bolt until rivet nut is tightened down. (Do not install with drill, use hand tools only). Remove hardened steel bolt, flat washers and hex nut. Repeat in all four holes.
- 10. Mount brackets with pan head screws. Use 1/8" hex bit to tighten down screws. (Recommend sealing rivet nut areas up with RTV Silicone and using thread locker for bracket screws)
- 11. Mount 50" light bar between brackets. Refer to light bar instruction for installation.



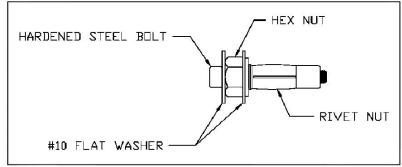


Figure 2

Figure 1

Wiring Installation

- 1. Drill **3/8**" hole through fire wall; verify that opposite side of fire wall is clear of obstructions. Insert grommet into hole.
- 2. On the wiring harness, remove black plastic sleeve covering the red and black power wires between the relay and the fuse holder
- 3. Cut red power cable behind fuse holder, be sure to leave enough wire to wire this piece back into the harness
- 4. Insert the red power cable through the grommet that was installed in step 1. Leave the rest of the wiring harness by foot pedals in cab of truck for now. Bring red power cable up into engine bay.

PRODUCT CARE

- Periodically check the product to ensure all fasteners are tight and components are intact.
- Regular waxing is recommended to protect the finish of the product.
- Use ONLY Non-Abrasive automotive wax. Use of any soap, polish or wax that contains an abrasive is detrimental and can scratch the finish leading to corrosion.

FAQ's

- Mounting Bracket are not getting Installed properly.
 In some cases Illustration images shown in Installation manual may not be the exactly same as per actual vehicle images ,also if Driver / Passenger side mounting brackets are very identical in the design, suggest referring Parts Identification guide to avoid fitment issue.
- Products are thumping / rattling after installation.
 Ensure that all required mounting brackets / hardware's are installed & tighten correctly. Suggest using white lithium / regular grease between the metal to metal contact surfaces.
- 3. Missing / Excess Hardware. Recheck hardware count as per the part list.
- 4. Product not installing properly.

Ensure make model year, cab length and bed size of your vehicle is listed in the application. All installation steps are followed correctly.

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