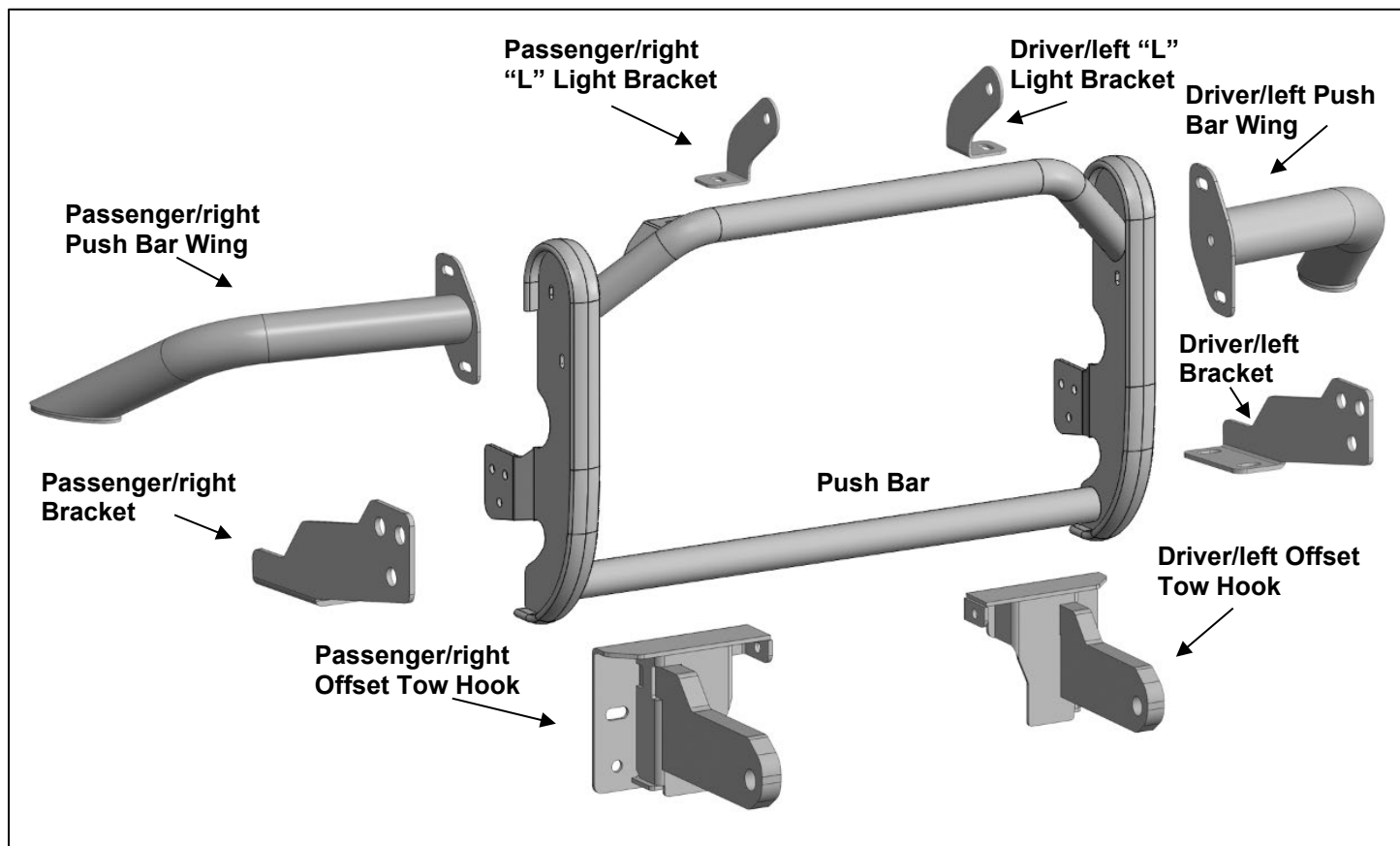


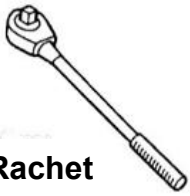
Installation Instructions

PARTS LIST:

Qty	Item Description	Qty	Item Description
1	Push Bar	6	8-1.25mm x 25mm Button Head Bolt
1	PS/right Bracket	2	8-1.25mm x 25mm Hex Bolt
1	DS/left Bracket	2	8-1.25mm x 16mm Hex Bolt
1	DS/left Push Bar Wing	10	8mm Lock Washers
1	PS/Right Push Bar Wing	8	8mm x 16mm x 1.6mm Flat Washers
1	Passenger/Right LED "L" Bracket	8	8mm x 24mm x 2mm Flat Washers
1	Driver/left LED "L" Bracket	6	8mm Hex Nut
2	12-1.75mm x 40mm Double-Bolt Plate	6	12-1.75mm x 35mm Hex Bolt
1	4mm Wrench	4	12mm Hex Nuts
1	5mm Wrench	10	12mm x 32mm x 3mm Flat Washers
2	6-1.00mm x 20mm Combo Bolts	10	12mm Lock Washers
1	DS/Left Offset Tow Hook	2	License Plate Plastic Inserts
1	PS/Right Offset Tow Hook	1	License Plate Bracket



TOOLS REQUIRED



Ratchet



13 & 19mm Socket

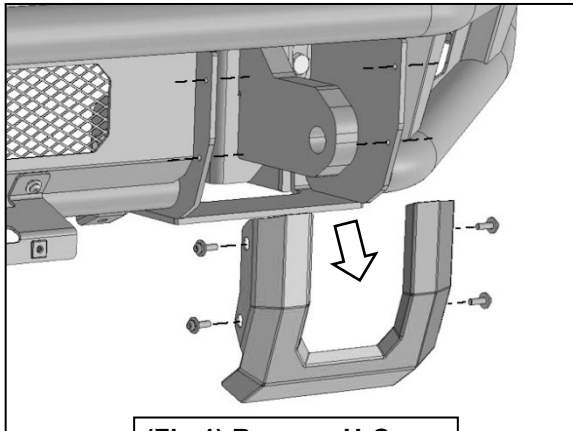


Extensions

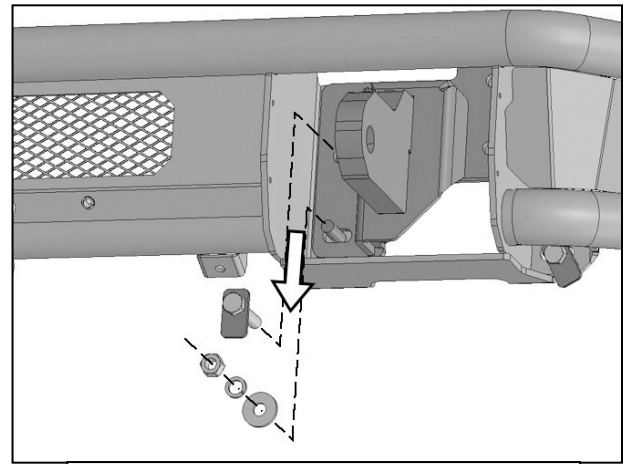


Wrench

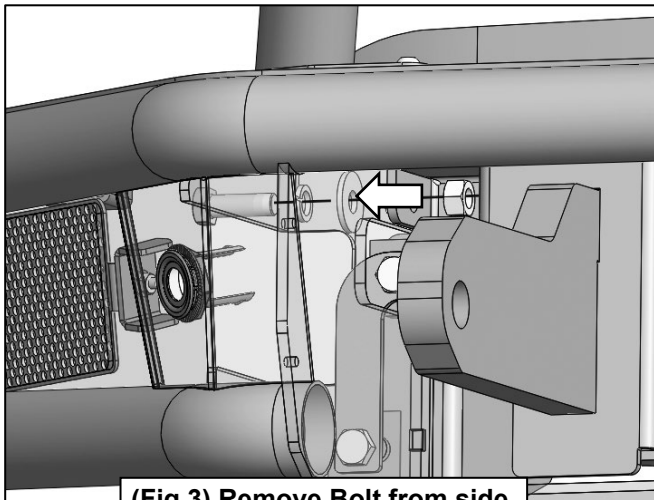
1 Follow (Fig 1 – 4) to remove standard Shackle Mounts and prepare for Push Bar Installation.



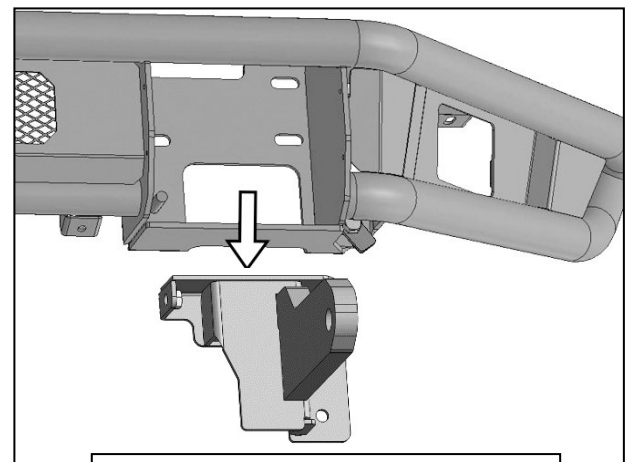
(Fig 1) Remove U-Cover



(Fig 2) Remove inner Single Bolt Plate and hardware on mounting stud

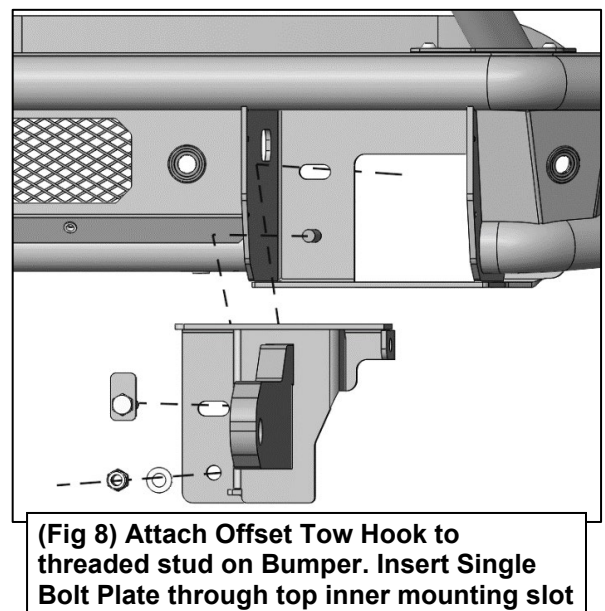
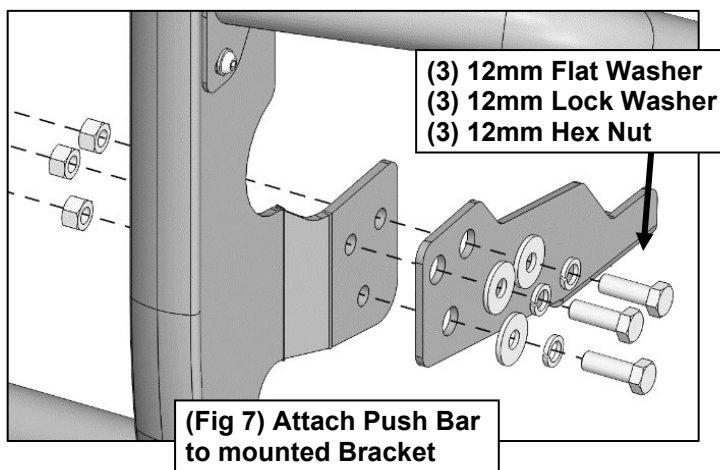
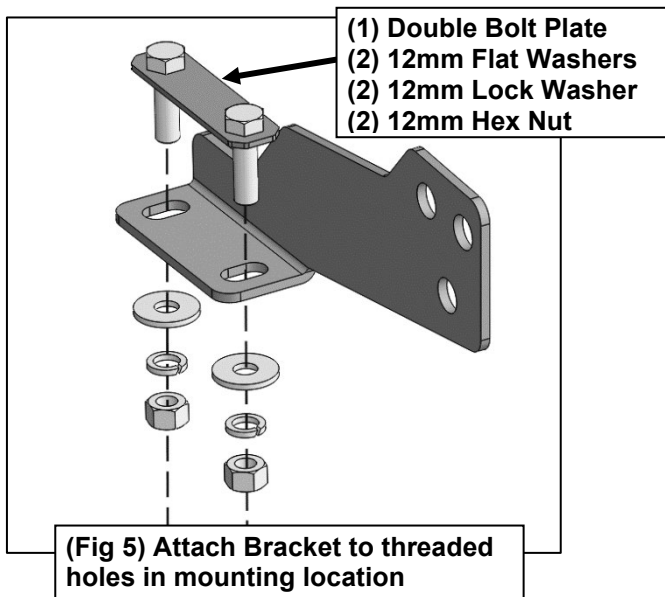


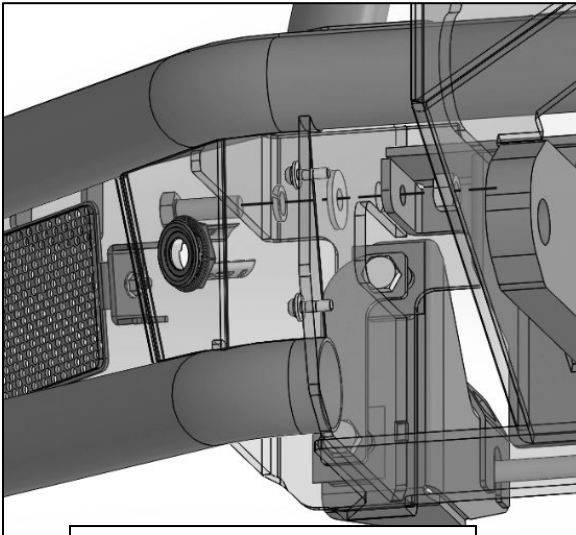
(Fig 3) Remove Bolt from side mounting slot of bumper



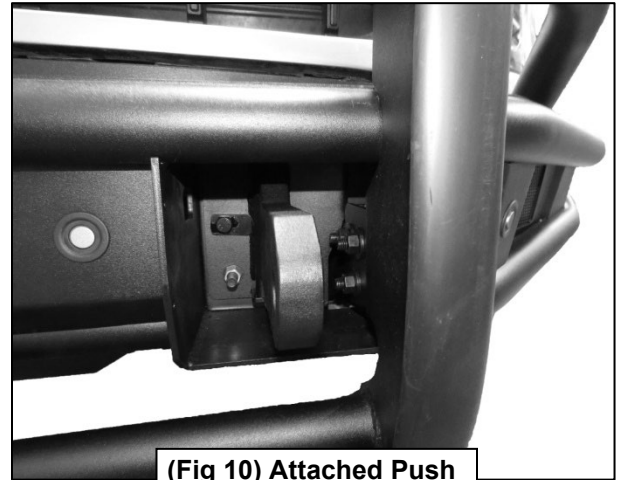
(Fig 4) Remove standard Shackle Mounts supplied with HD4 Bumper

Follow (Fig 5 – 17) to attach Brackets, then install Push Bar and connect Push Bar Wings. Then reinstall U-covers. Ensure fasteners are hand tight at this point.





(Fig 9) Reuse hardware to attach Tow Hook to Bumper

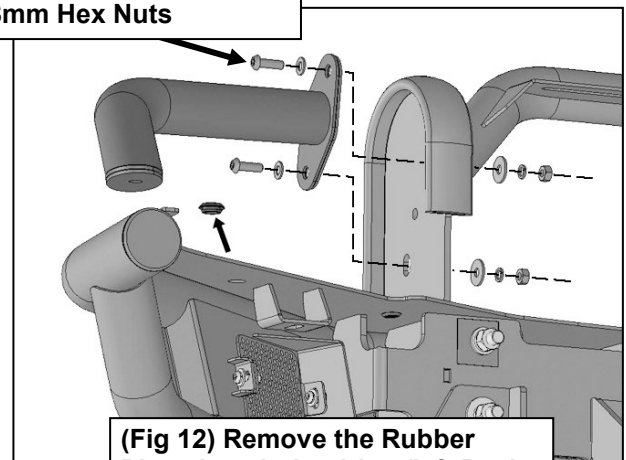


(Fig 10) Attached Push Bar and Tow Hook



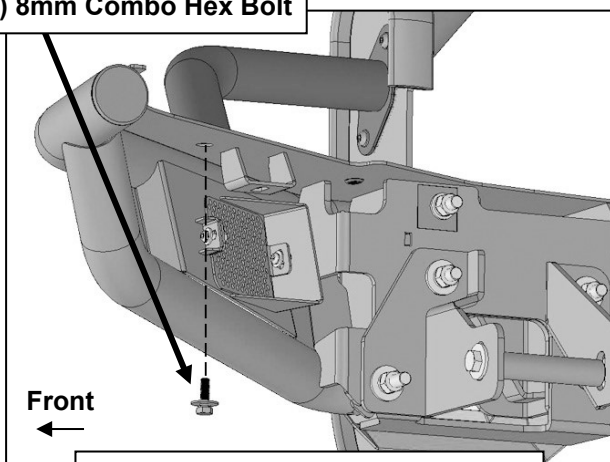
(Fig 11) Push Bar installed (without U-Covers)

- (2) 8mm Button Head Bolts
- (2) 8mm Flat Washers
- (2) 8mm STD Flat Washers
- (2) 8mm Lock Washers
- (2) 8mm Hex Nuts

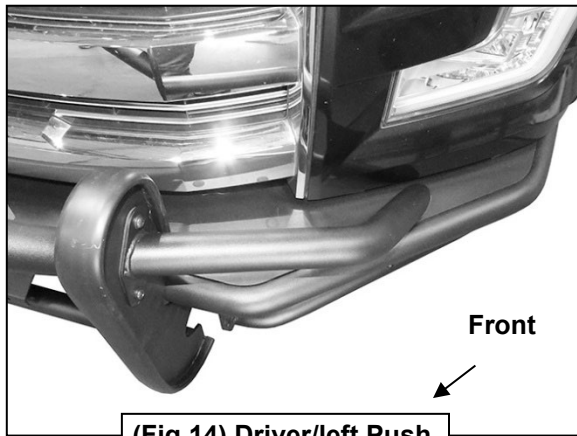


(Fig 12) Remove the Rubber Plug. Attach the driver/left Push Bar Wing to the Push Bar upright

- (1) 8mm Combo Hex Bolt

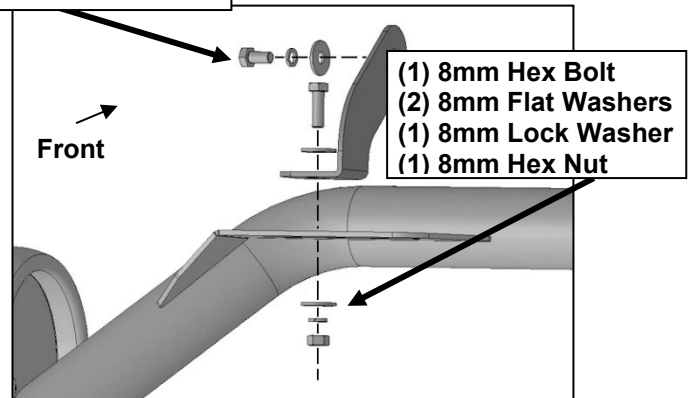


(Fig 13) Attach the driver/left Push Bar Wing to the top of the Bumper



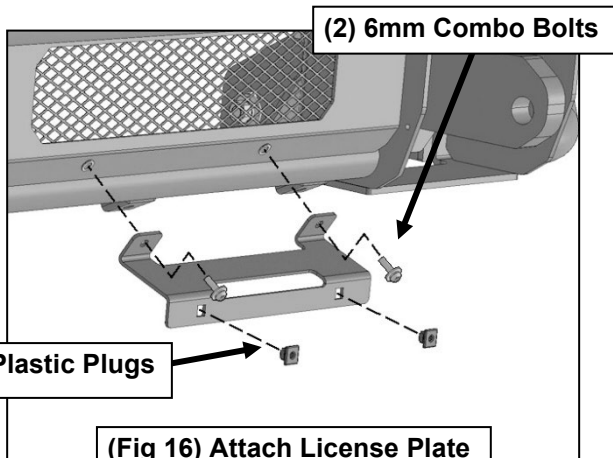
(Fig 14) Driver/left Push Bar Wing installed

- (1) 8mm Hex Bolt
- (1) 8mm Lock Washer
- (1) 8mm Flat Washer



- (1) 8mm Hex Bolt
- (2) 8mm Flat Washers
- (1) 8mm Lock Washer
- (1) 8mm Hex Nut

(Fig 15) Use "L" Bracket to install Light Bar (not included) to tab on back of Push Bar



- (2) 6mm Combo Bolts

- (2) Plastic Plugs

(Fig 16) Attach License Plate Bracket to front of Bumper



(Fig 17) Reinstall U-Covers

3

Ensure Push Bar is level and properly fit, then tightened all fasteners. Installation is complete. Do periodic inspections to the installation to make sure that all hardware is secure and tight.



Complete Installation