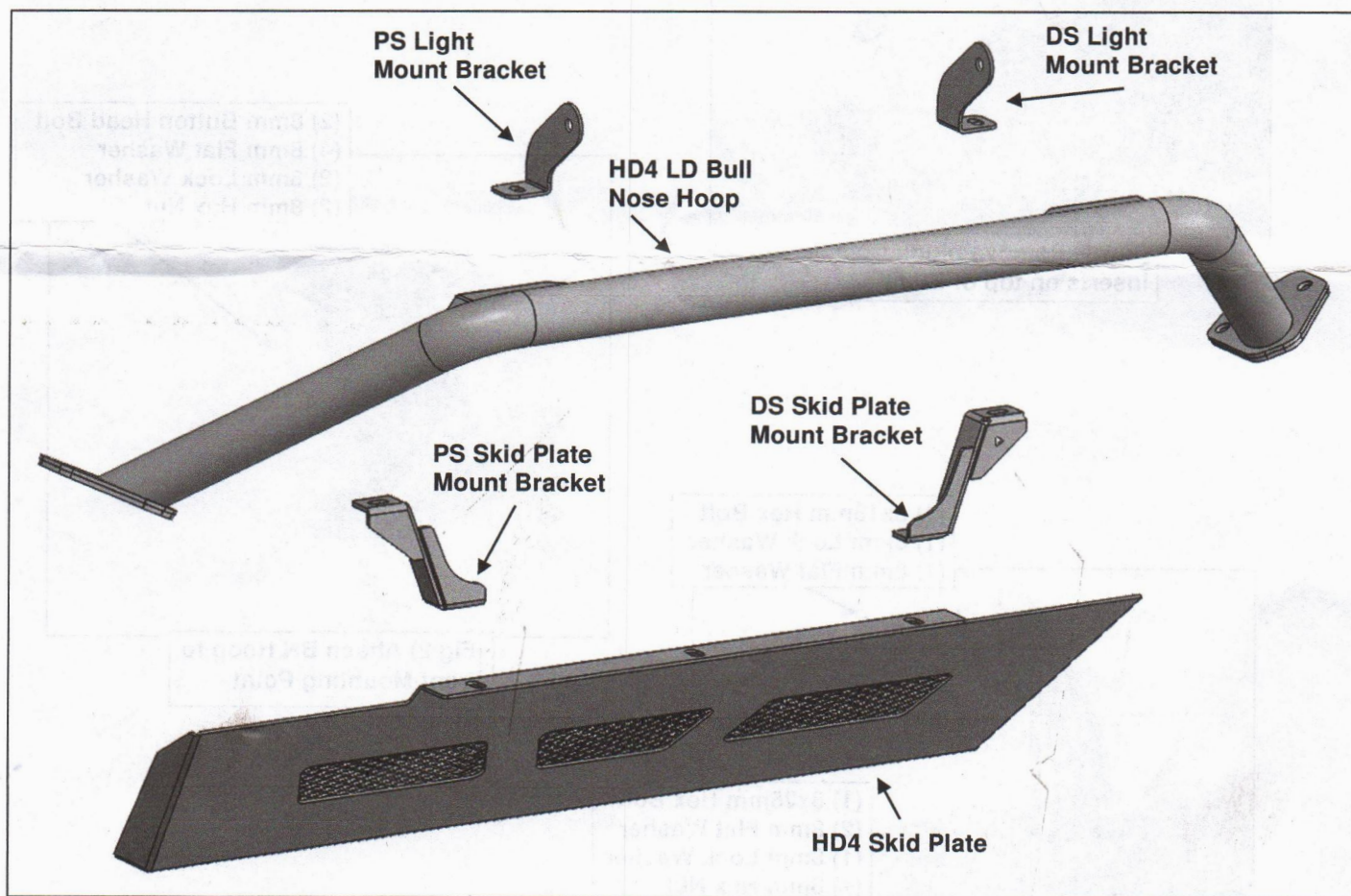


Installation Instructions**PARTS LIST: HR61447**

Qty	Item Description	Qty	Item Description
1	HD4 Skid Plate	2	M8 Single Bolt Plates
1	HD4 HD Bull Nose Hoop	6	8-1.25mm x 25mm Button Head Bolts
1	Driver/left Skid Plate Mount Bracket	2	8-1.25mm x 25mm Hex Bolts
1	Passenger/right Skid Plate Mount Bracket	2	8-1.25mm x 16mm Hex Bolts
1	Driver/left Light Mount Bracket	20	8mm x 24mm OD x 2mm Large Flat Washers
1	Passenger/right Light Mount Bracket	12	8mm Lock Washers
3	10-1.5mm x 25mm Button Head Bolts	10	8mm Hex Nuts
3	10mm x 30mm OD x 2.5mm Flat Washers	1	6mm Allen Wrench
3	10mm Lock Washers	1	5mm Allen Wrench



TOOLS REQUIRED



Ratchet



13mm Socket



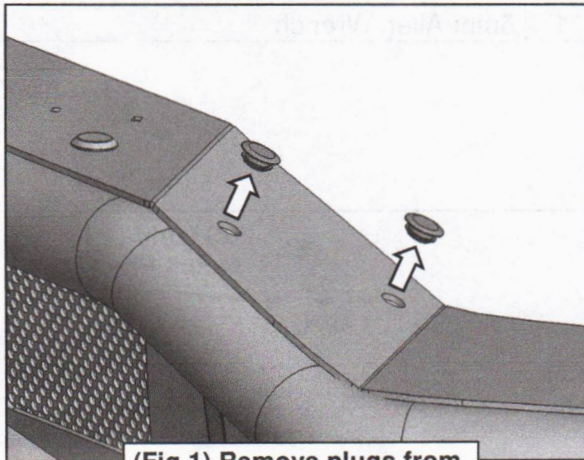
Extensions



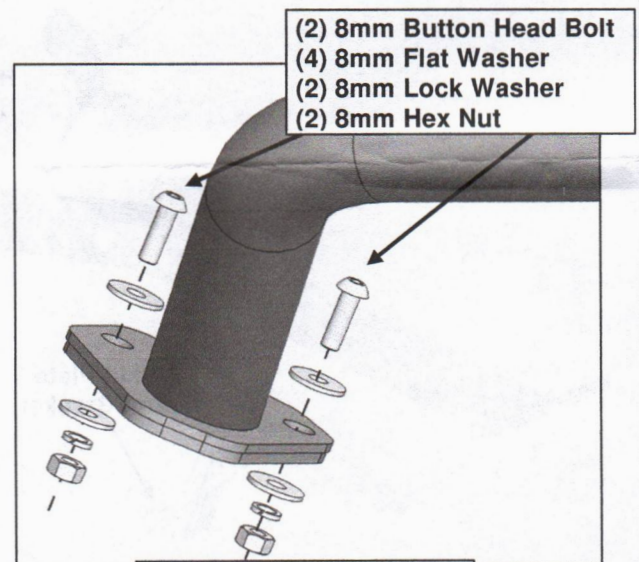
Wrench

1

Follow (Fig 1 – 3) to attach BN Hoop to LD Bumper, then attach LED Brackets and LED Light as necessary. Ensure BN Hoop is level before tightening fasteners.

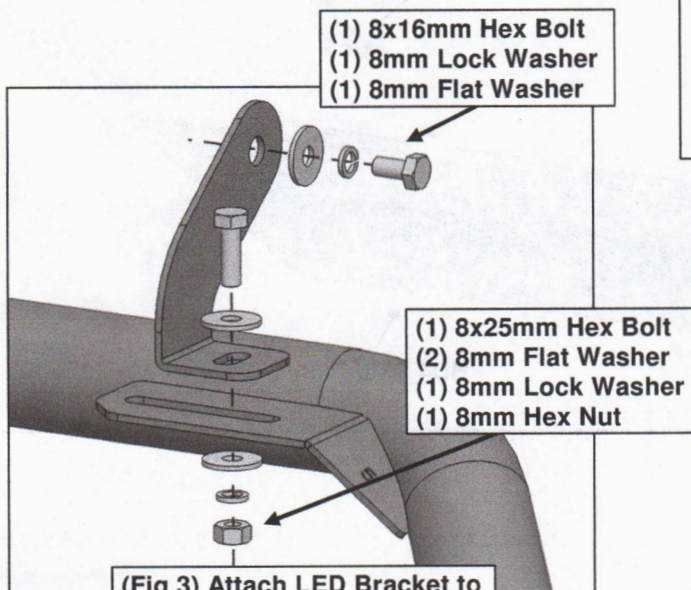


(Fig 1) Remove plugs from inserts on top of Bumper



- (2) 8mm Button Head Bolt
- (4) 8mm Flat Washer
- (2) 8mm Lock Washer
- (2) 8mm Hex Nut

(Fig 2) Attach BN Hoop to Front Mounting Point



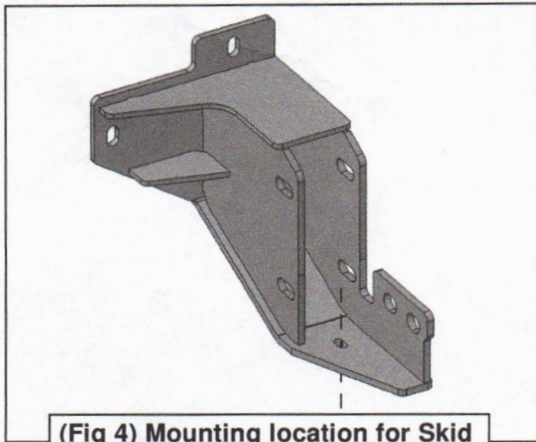
- (1) 8x16mm Hex Bolt
- (1) 8mm Lock Washer
- (1) 8mm Flat Washer

- (1) 8x25mm Hex Bolt
- (2) 8mm Flat Washer
- (1) 8mm Lock Washer
- (1) 8mm Hex Nut

(Fig 3) Attach LED Bracket to attach Light (not included)

4

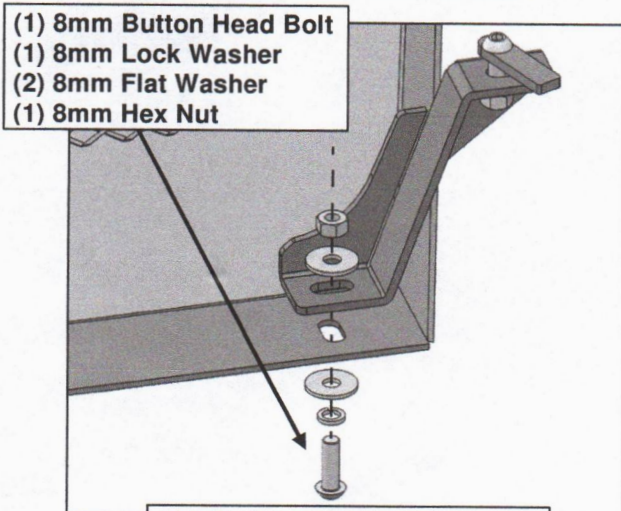
Follow (Fig 4 – 8) to attach Skid Plate to Bumper. Ensure Skid Plate is level and fits well before tightening hardware. Installation is complete. Do periodic inspection to the installation to make sure that all hardware is secure and tight.



(Fig 4) Mounting location for Skid Plate Mounting Bracket on HD4 Bumper Mounting Bracket



(Fig 6) Mounting location for Skid Plate on HD4 Bumper



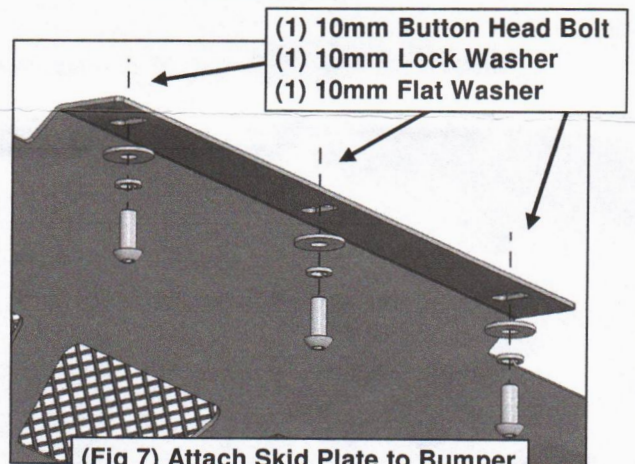
- (1) 8mm Button Head Bolt
- (1) 8mm Lock Washer
- (2) 8mm Flat Washer
- (1) 8mm Hex Nut

(Fig 8) Attach Skid Plate Mounting Bracket to Skid Plate



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

(Fig 5) Attach Skid Plate Mounting Bracket to Vehicle



- (1) 10mm Button Head Bolt
- (1) 10mm Lock Washer
- (1) 10mm Flat Washer

(Fig 7) Attach Skid Plate to Bumper



Completed Installation
(Lights not included)