

## Installation Instructions

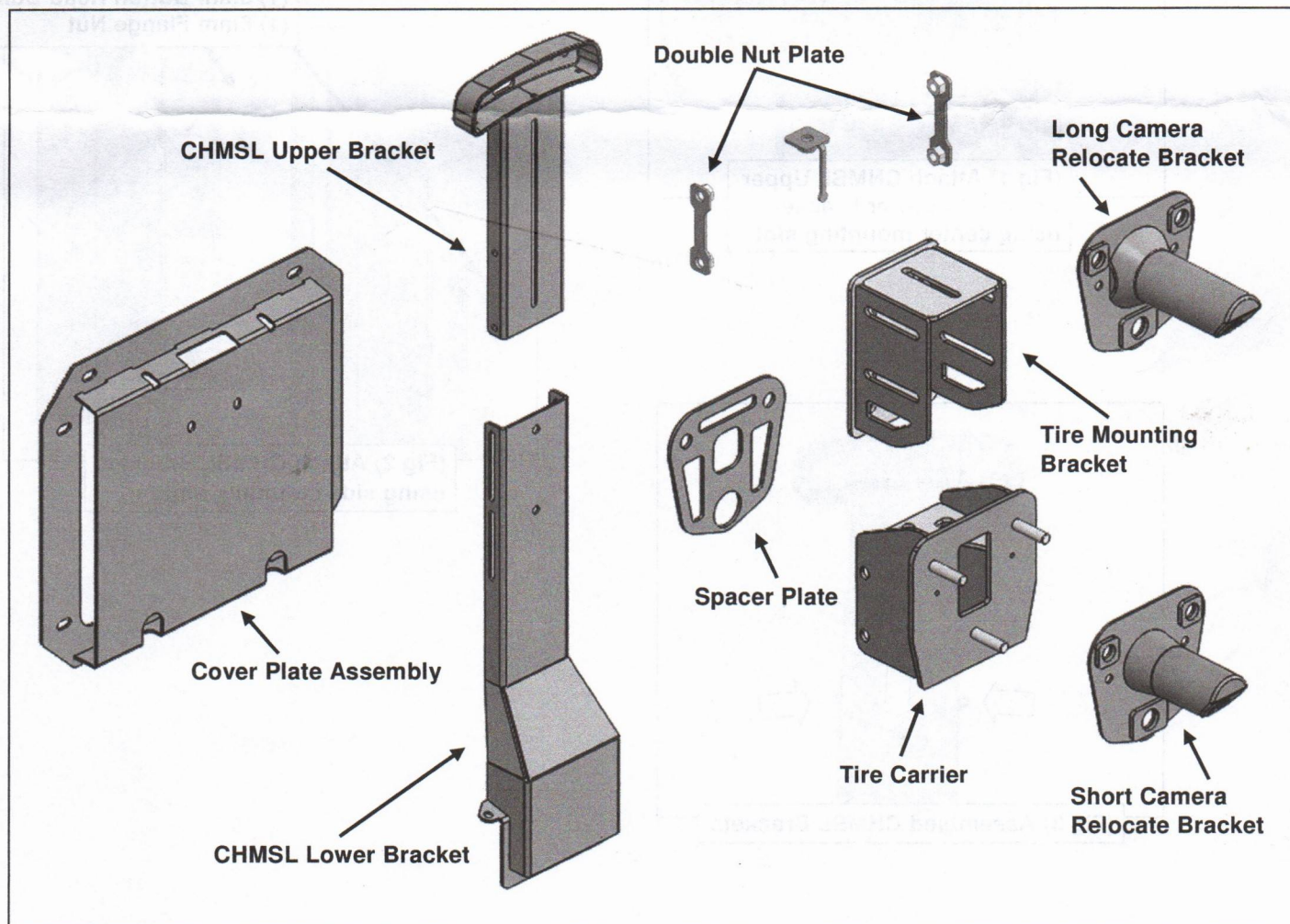
### PARTS LIST: FB61882

#### Box A: Tire Carrier

| Qty | Item Description                 | Qty | Item Description                    |
|-----|----------------------------------|-----|-------------------------------------|
| 1   | Tire Mounting Bracket            | 4   | 12mm Lock Washers                   |
| 1   | Tire Carrier                     | 4   | 12mm Hex Nuts                       |
| 1   | Short Camera Relocate Bracket    | 2   | M10 Double Nut Plates               |
| 1   | Long Camera Relocate Bracket     | 1   | M10 Single Nut Plate                |
| 1   | Spacer Plate                     | 5   | 10mm x 30mm Hex Bolts               |
| 3   | 12mm Plastic Retainers           | 5   | 10mm x 20mm x 2mm Flat Washers      |
| 1   | 12-1.5mm Standard Lug Nut        | 5   | 10mm Lock Washers                   |
| 4   | 12-1.75mm x 40mm Hex Bolts       | 1   | Camera Harness Extension 3300mm     |
| 8   | 12mm x 24mm x 2.5mm Flat Washers | 1   | NEW Camera Harness Extension 2000mm |

#### Box B: CHMSL bracket & cover plate

| Qty | Description                                     | Qty | Description                        |
|-----|-------------------------------------------------|-----|------------------------------------|
| 1   | CHMSL Upper Bracket w/ light relocation housing | 8   | 8mm x 16mm x 1.6mm Flat Washer     |
| 1   | CHMSL Lower Bracket                             | 12  | 8mm Lock Washers                   |
| 1   | Cover Plate Assembly                            | 4   | 8mm Hex Nuts                       |
| 8   | 8-1.25mm x 40mm Hex Bolts                       | 3   | 6mm x 20mm Button Head Combo Bolts |
| 4   | 8-1.25mm x 25mm Hex Bolts                       | 3   | 6mm Flange Nuts                    |
| 8   | 8mm x 24mm x 2mm Flat Washer                    | 1   | 4mm Wrench                         |





## TOOLS REQUIRED



Ratchet



Socket



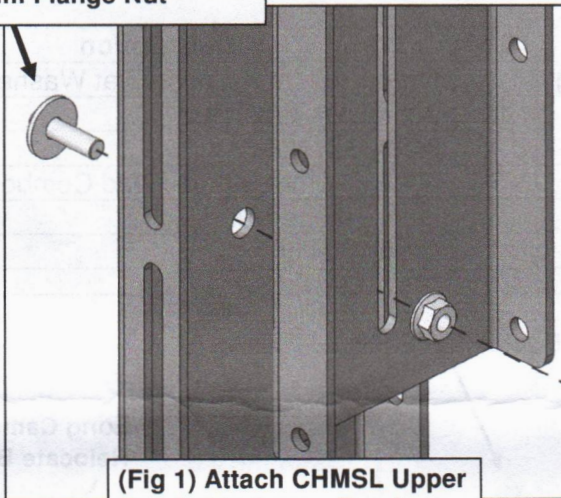
Extensions



Wrench

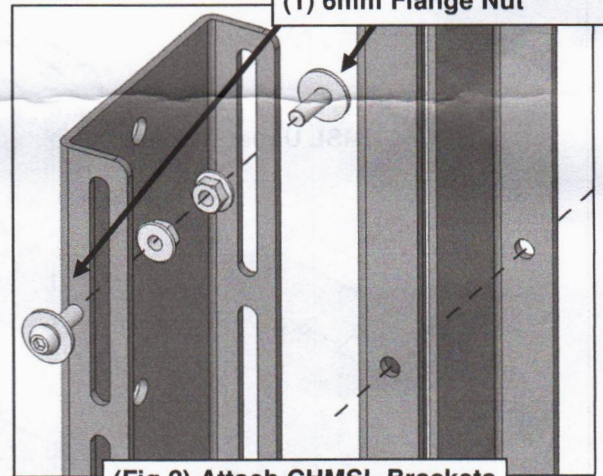
- 1** Follow (Fig 1 – 11) to assemble and install CHMSL Brackets and Cover Plate. Ensure everything is level before tightening hardware. Use hardware in Box B.

- (1) 6mm Button Head Bolt
- (1) 6mm Flange Nut

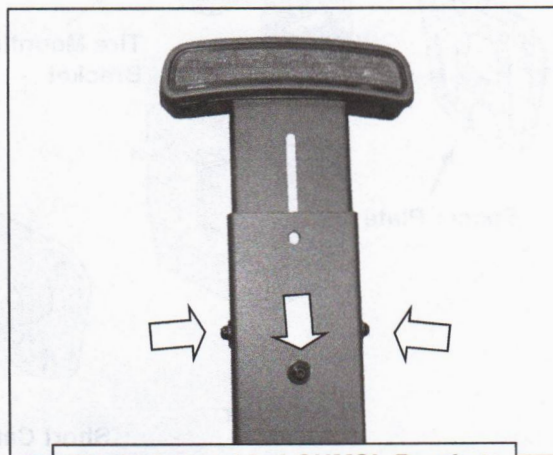


(Fig 1) Attach CHMSL Upper Bracket to Lower Bracket using center mounting slot

- (1) 6mm Button Head Bolt
- (1) 6mm Flange Nut



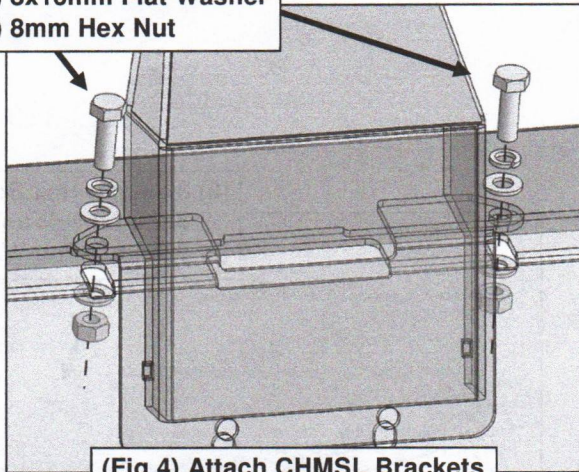
(Fig 2) Attach CHMSL Brackets using side mounting slots



(Fig 3) Assembled CHMSL Brackets

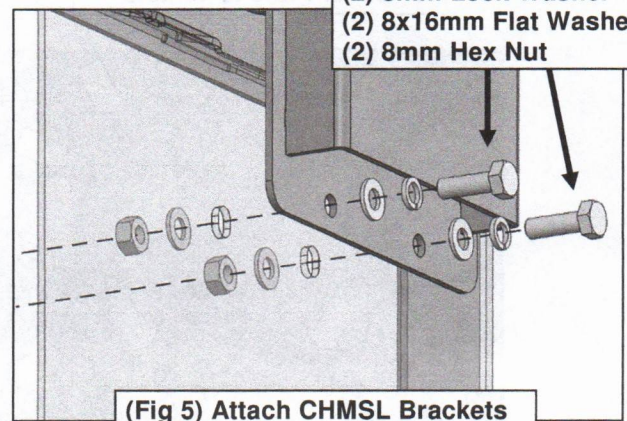


- (2) 8x25mm Hex Bolt
- (2) 8mm Lock Washer
- (2) 8x16mm Flat Washer
- (2) 8mm Hex Nut

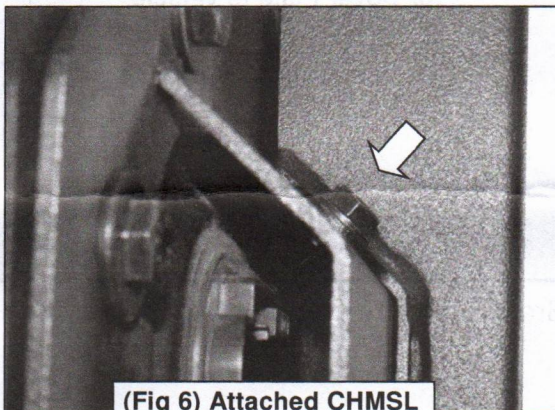


(Fig 4) Attach CHMSL Brackets to Cover Plate Assembly

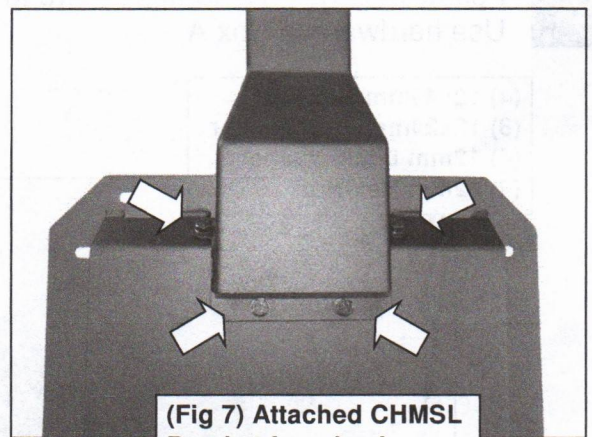
- (2) 8x25mm Hex Bolt
- (2) 8mm Lock Washer
- (2) 8x16mm Flat Washer
- (2) 8mm Hex Nut



(Fig 5) Attach CHMSL Brackets to Cover Plate Assembly



(Fig 6) Attached CHMSL Bracket from side

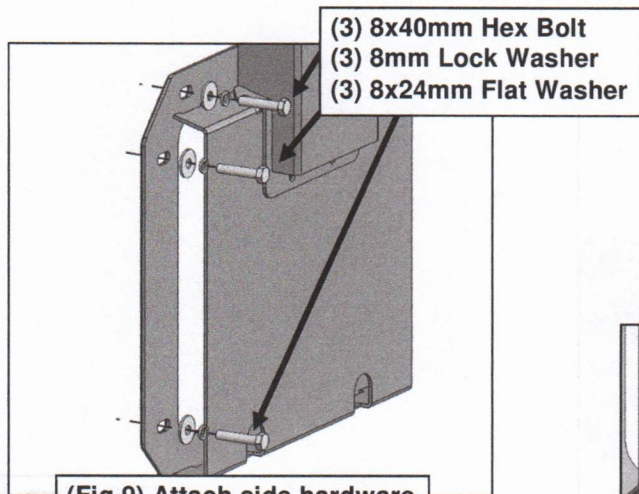


(Fig 7) Attached CHMSL Bracket from back

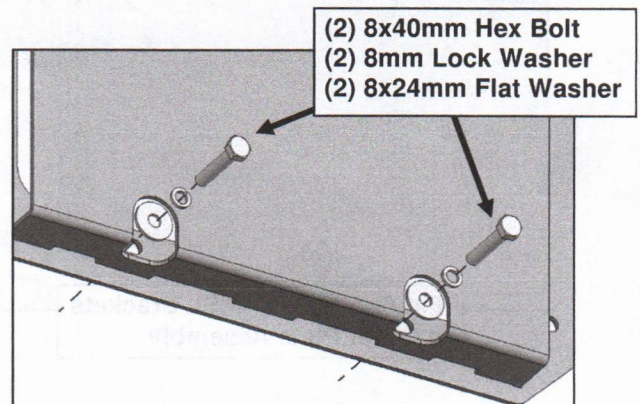


(Fig 8) Remove factory hardware to reveal mounting points for CHMSL Cover Plate

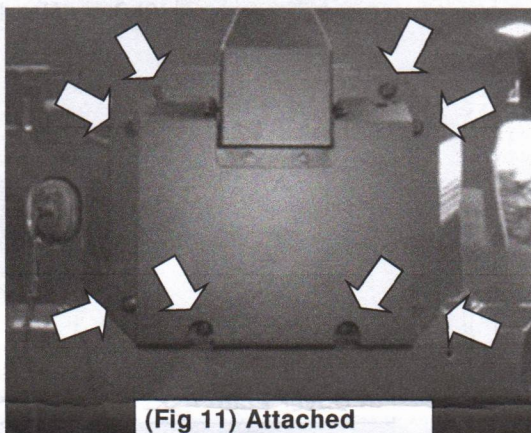




(Fig 9) Attach side hardware for Cover Plate to vehicle



(Fig 10) Attach bottom hardware for Cover Plate to vehicle

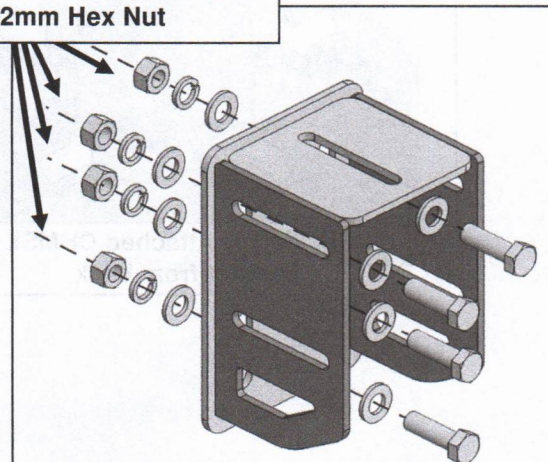


(Fig 11) Attached Cover Plate to vehicle

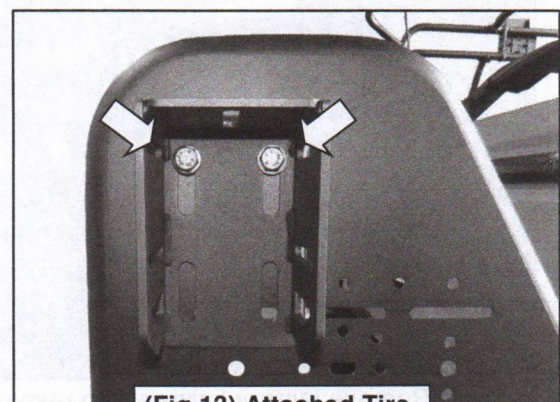
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Follow (Fig 12 – 17) to attach Tire Mounting Bracket and Tire Carrier. Hand tighten at this point. Use hardware in Box A.

- (4) 12x40mm Hex Bolt
- (8) 12x24mm Flat Washer
- (4) 12mm Lock Washer
- (4) 12mm Hex Nut

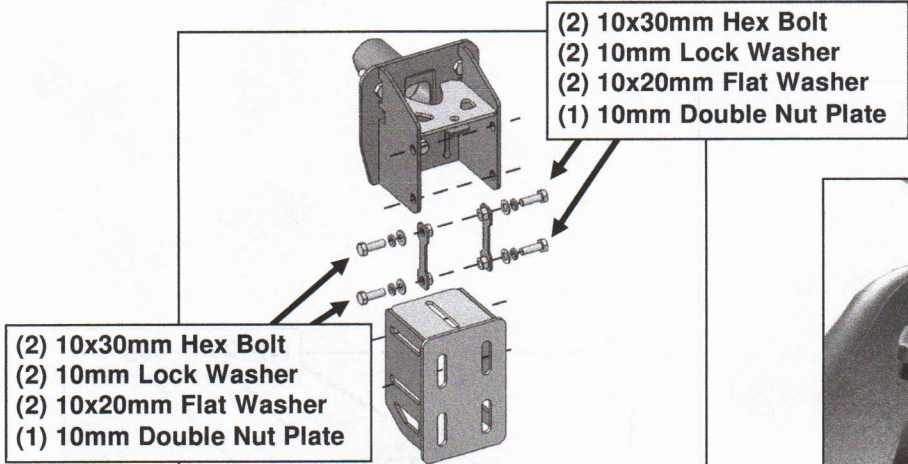


(Fig 12) Attach Tire Mounting Bracket to Swing Arm

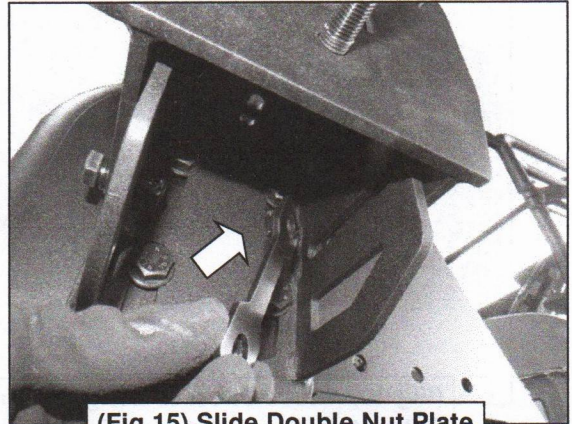


(Fig 13) Attached Tire Mounting Bracket

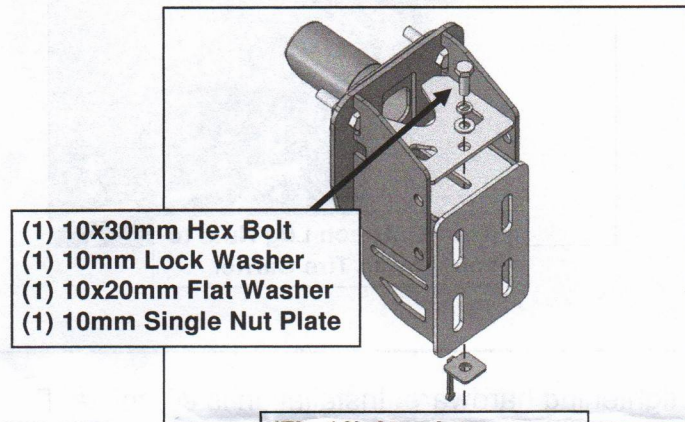




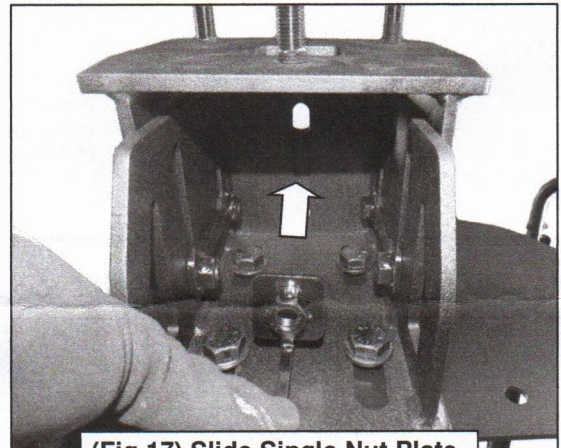
(Fig 14) Attach side hardware for Tire Carrier



(Fig 15) Slide Double Nut Plate underneath Mounting Bracket

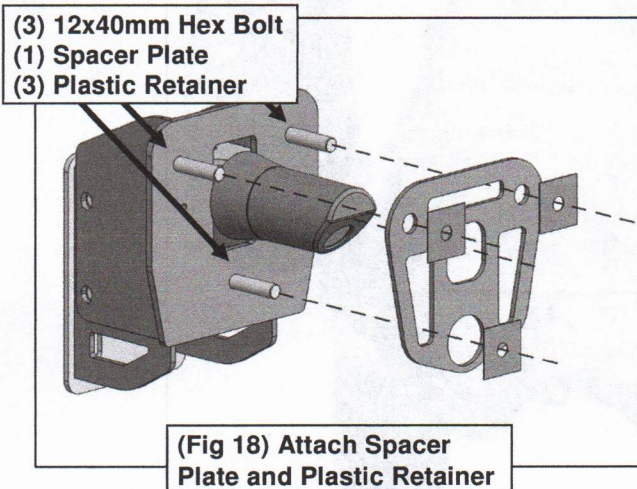


(Fig 16) Attach top hardware for Tire Carrier

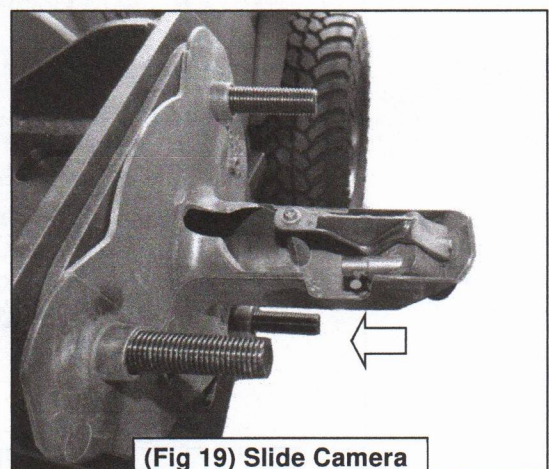


(Fig 17) Slide Single Nut Plate underneath Mounting Bracket

**3** Follow (Fig 18 – 21) to attach Camera Relocation Bracket. Ensure hardware is hand tightened. Use hardware in Box A.

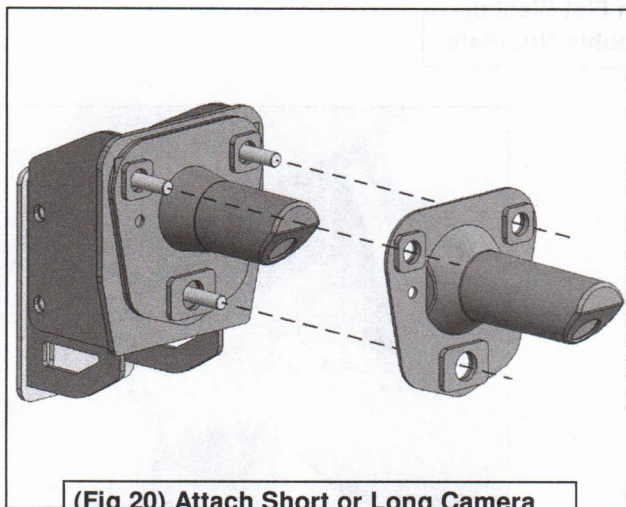


(Fig 18) Attach Spacer Plate and Plastic Retainer

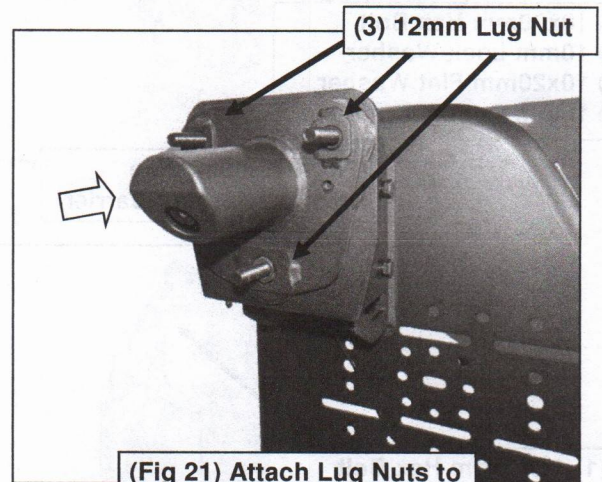


(Fig 19) Slide Camera into mounting point



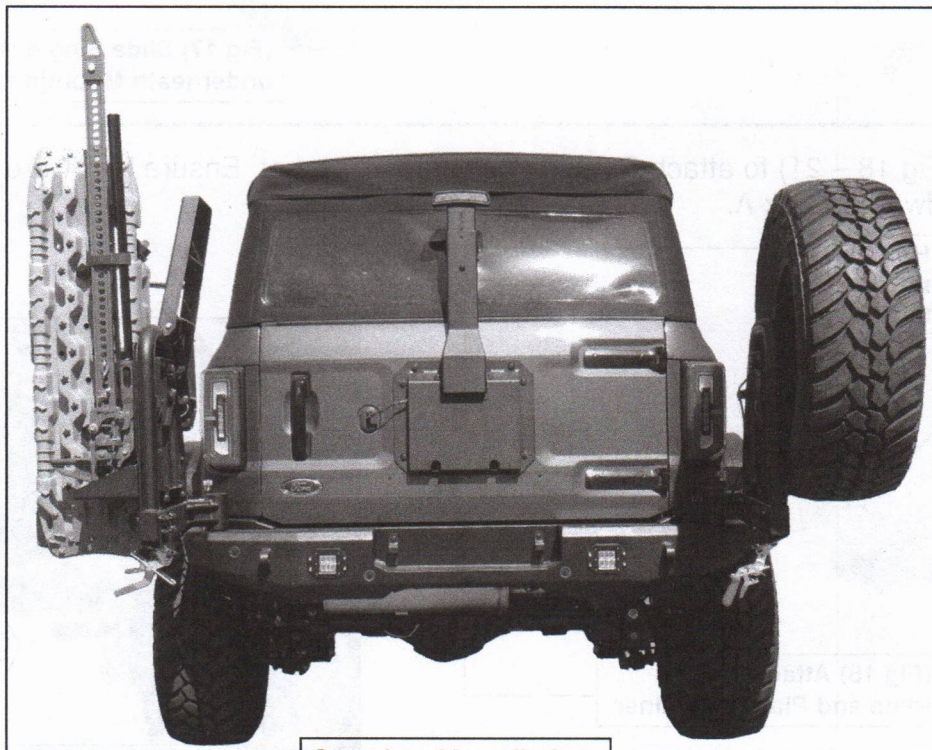


(Fig 20) Attach Short or Long Camera Relocation Bracket depending on need



(Fig 21) Attach Lug Nuts to hold Tire to Tire Carrier

- 4** Ensure everything is level and secure before tightening hardware. Installation is complete. Do periodic inspections to the installation to make sure that all hardware is secure and tight.



Completed Installation