



**BLACK HORSE  
OFF ROAD®**

TEL: 1-866-XANATOS

## **INSTALLATION INSTRUCTIONS**

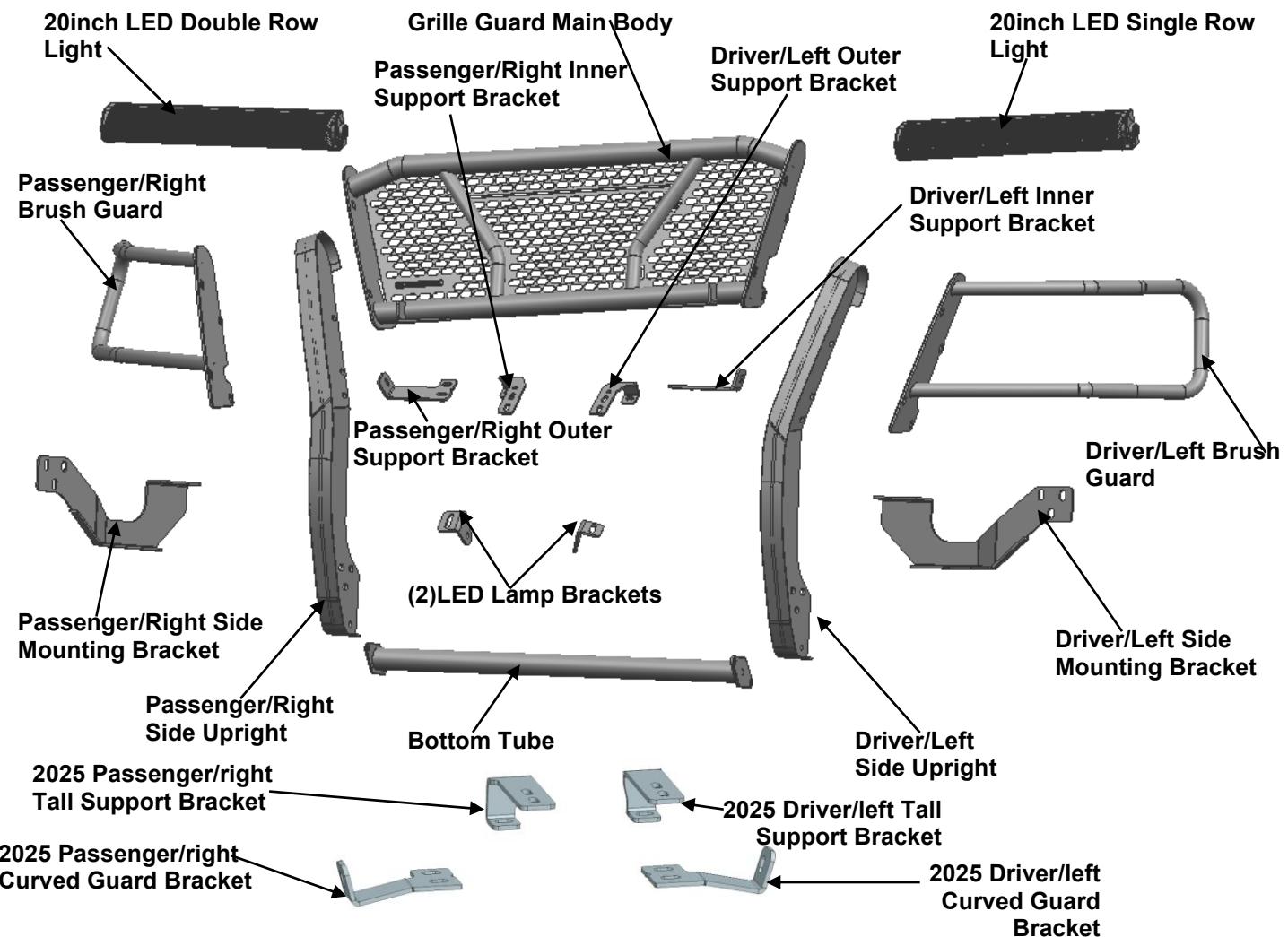
**MODULAR RUGGED GRILLE GUARD**

**2022-2026 NISSAN FRONTIER**

**PART# RU-NIFR22-B/RU-NIFR22-B-K1/RU-NIFR22-B-K2**

**PARTS LIST:**

1	Grille Guard Main Body	6	8-1.25mm x 30mm Button Head Bolt
1	Bottom Tube	2	8-1.25mm x 30mm Hex Bolt
1	Driver/Left Side Upright	20	8mm x 24mm x 2mm Flat Washer
1	Passenger/Right Side Upright	8	8mm Nylon Lock Nut
1	Driver/Left Brush Guard	4	8mm Lock Washer
1	Passenger/Right Brush Guard	4	10-1.5mm x 30mm Button Head Bolt
1	Driver/Left Side Mounting Bracket	8	10-1.5mm x 35mm Button Head Bolt
1	Passenger/Right Side Mounting Bracket	24	10mm x 24mm x 2.2mm Flat Washer
1	Driver/Left Inner Support Bracket	12	10mm Nylon Lock Nut
1	Passenger/Right Inner Support Bracket	6	12-1.75mm x 35mm Hex Bolt
1	Driver/Left Outer Support Bracket	4	12-1.25mm x 45mm Fine Thread Hex Bolt
1	Passenger/Right Outer Support Bracket	16	12mm x 37mm x 3mm Flat Washer
1	2025 Passenger/right Tall Support Bracket	6	12mm Hex Nut
1	2025 Driver/left Tall Support Bracket	10	12mm Lock Washer
1	2025 Passenger/right Curved Guard Bracket	1	Allen Wrench S=4
1	2025 Driver/left Curved Guard Bracket	1	Allen Wrench S=5
2	LED Lamp Bracket	1	Allen Wrench S=6
2	8mm Nut Plate (65mm x 21mm x 5mm)	1	20inch LED Single Row Light
2	8-1.25mm x 16mm Button Head Bolt	1	20inch LED Double Row Light
2	8-1.25mm x 25mm Button Head Bolt		

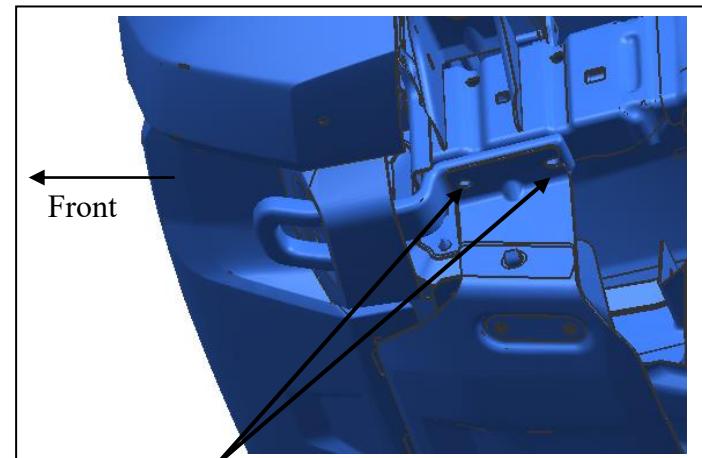


**PROCEDURE: REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. DRILLING IS REQUIRED. ASSISTANCE IS RECOMMENDED.**

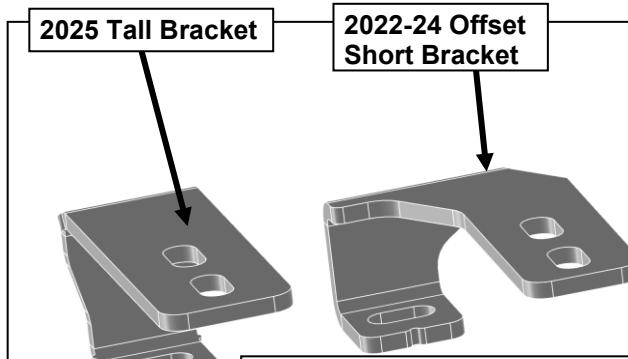
1. Starting on the Driver/Left Side of the vehicle.
2. Attach the Driver/Left Side Mounting Bracket to the vehicle with 12-1.25mm x 45mm Fine Thread Hex Bolts, (2) 12mm x 37mm x 3mm Flat Washers and (2) 12mm Lock Washers (**Figures 1&2**). Do not tighten hardware..
3. Repeat **Steps 2** to install the Passenger/Right Side Mounting Bracket.
4. Attach the Driver/Left Inner Support Bracket with the included (1) 8mm Nut Plate (65mm x 21mm x 5mm) , (1) 8-1.25mm x 30mm Hex Bolts, (1) 8mm Lock Washer and (1) 8mm x 24mm x 2mm Flat Washer (**Figure 3&5**).
5. Attach Driver/Left Outer Support Bracket to Driver/Left Inner Support Bracket with the included (2) 8-1.25mm x 30mm Button Head Bolts, (4) 8mm x 24mm x 2mm Flat Washers and (2) 8mm Nylon Lock Nuts (**Figure 6&7**).
6. Repeat **Steps 4-5** to install the Passenger/Right Side Support Bracket.
7. With assistance, position the Driver/Left Side Upright up to the outside of the Driver/Left Side Mounting Bracket. Attach the Driver/Left Side Upright to the Brackets with the included (3) 12-1.75mm x 35mm Hex Bolts, (6) 12mm x 37mm x 3mm Flat Washers, (3) 12mm Lock Washers and (3) 12mm Hex Nuts, (**Figure 8**). Do not tighten hardware. Repeat this Step for Passenger Side Mounting Bracket installation.
8. Attach the Driver/Left Outer Support Bracket to the inside of the Driver/Left Side Upright with the included(1) 8-1.25mm x 30mm Button Head Bolt, (2) 8mm x 24mm x 2mm Flat Washers and ((1) 8mm Nylon Lock Nut (**Figures 9 & 10**)). Do not tighten hardware at this time. Repeat **Step 8** to attach the Passenger/Right Outer Support Bracket.
9. Attach the Bottom Tube to the inside of the Driver/Left Side Upright with the included (2) 10-1.5mm x 30mm Button Head Bolts, (4) 10mm x 24mm x 2.2mm Flat Washers and ((2) 10mm Nylon Lock Nuts, (**Figures 11**)). Do not tighten hardware at this time. Repeat this Step to attach the Passenger/Right Side Upright.
10. Select the Driver/Left Brush Guard and Driver/Left Side Upright, (**Figure 12**). Attach the Driver/Left Brush Guard and Driver/Left Side Upright to the outside of the Grille Guard Main Body with the included (4) 10-1.5mm x 35mm Button Head Bolts , (8) 10mm x 24mm x 2.2mm Flat Washers and (4) 10mm Nylon Lock Nuts. Fully tighten hardware. Repeat this Step to attach the Passenger/Right Brush Guard.
11. Align the Grille Guard Main Body properly and fully tighten all hardware.
12. **LED Lamp Bracket installation** (light sold separately).
  - (1). Before you install the LED Lamp on the main body please install the LED Lamp Bracket first.
  - (2). If you are not going to install a LED Lamp, the LED Lamp Bracket installation is unnecessary.
    - a. Select (1) LED Lamp Bracket, (**Figure 13**). Attach the Bracket to the mounting tab on the Grille Guard Main Body with the included (2) 8-1.25mm x 25mm Button Head Bolts, (4) 8mm x 24mm x 2mm Flat Washers and (2) 8mm Nylon Lock Nuts. Repeat this Step to install the remaining Bracket. Leave loose at this time.
    - b. Use the hardware included with the light or the supplied (2) 8-1.25mm x 16mm Button Head Bolts, (2) 8mm x 24mm x 2mm Flat Washers and (2) 8mm Lock Washers to attach the LED light assembly to the LED Lamp Bracket, (**Figure 13**). Do not fully tighten hardware at this time.
    - c. Follow light manufacturer's instructions to properly wire the light to the electrical system.
    - d. Adjust light and fully tighten hardware.
13. 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 Grille Guard.

Driver/left Side Installation Pictured

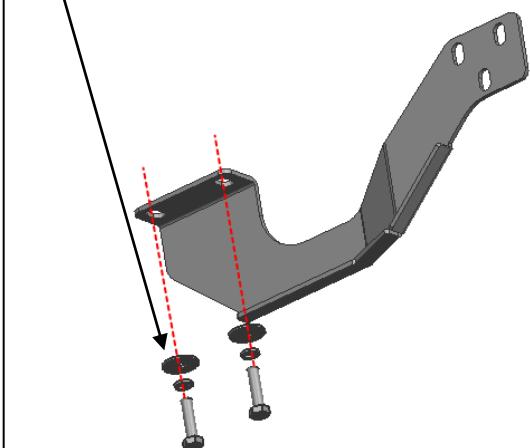


(Fig 1) the driver/left side of the vehicle



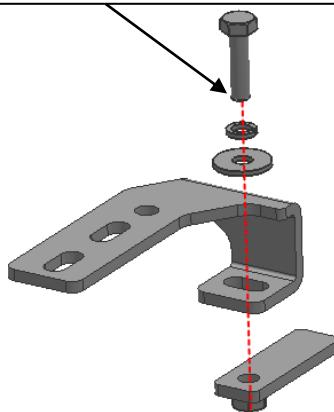
(Fig 3) Support Bracket on the left for 2025 models, Support Bracket on the right for 2022-24 models.

(2) 12-1.25mm x 45mm Fine Thread Hex Bolts  
(2) 12mm x 37mm x 3mm Flat Washers  
(2) 12mm Lock Washers

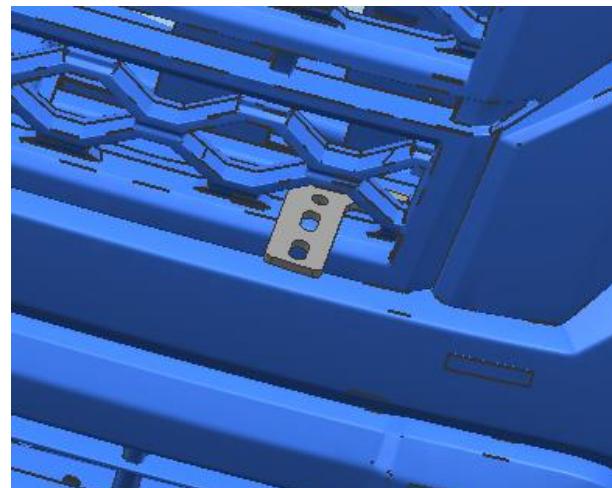


(Fig 2) Driver/Left Side Mounting Bracket installed

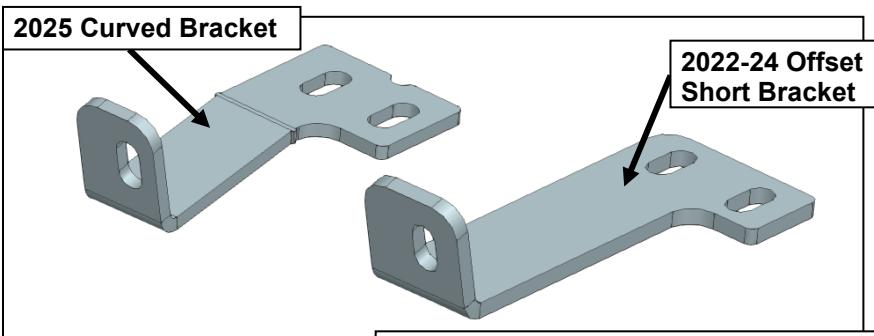
(1) 8mm Nut Plate (65mm x 21mm x 5mm)  
(1) 8-1.25mm x 30mm Hex Bolt  
(1) 8mm Lock Washer  
(1) 8mm x 24mm x 2mm Flat Washer



(Fig 4) Driver/Left Inner Support Bracket installed.



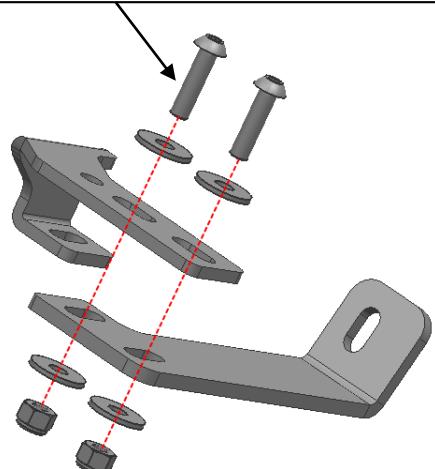
(Fig 5) Attach Driver/Left Inner Support Bracket to vehicle



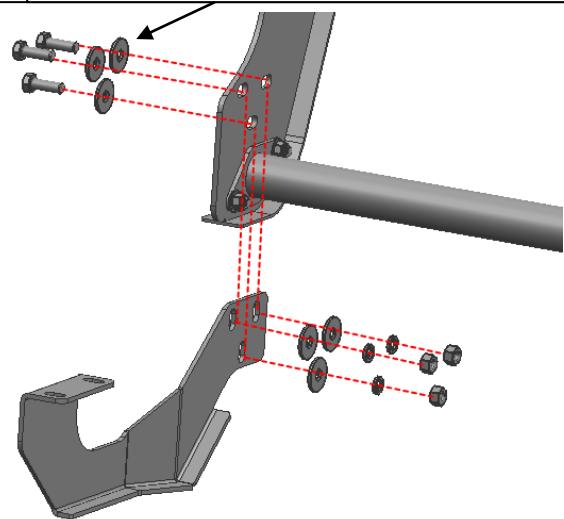
(Fig6) Support Bracket on the left for 2025 models, Guard Bracket on the right for 2022-24 models.

(2) 8-1.25mm x 30mm Button Head Bolts  
(4) 8mm x 24mm x 2mm Flat Washers  
(2) 8mm Nylon Lock Nuts

(3) 12-1.75mm x 35mm Hex Bolts  
(6) 12mm x 37mm x 3mm Flat Washers  
(3) 12mm Lock Washers  
(3) 12mm Hex Nuts

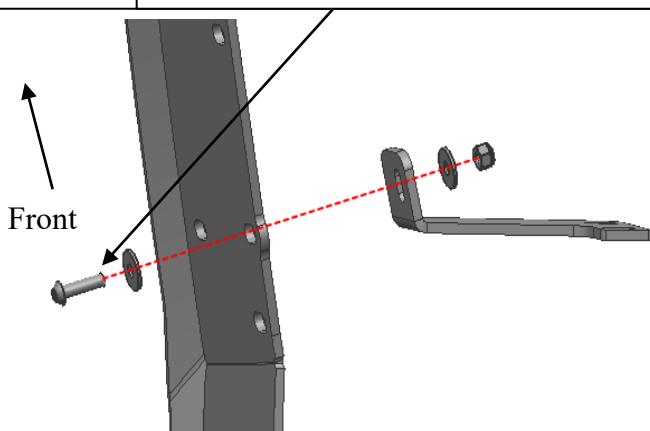


(Fig 7) Attach Driver/Left Outer Support Bracket to Driver/Left Inner Support Bracket



(Fig 8) Attach Driver/Left Side Upright to Driver/Left Side Mounting Bracket

(1) 8-1.25mm x 30mm Button Head Bolt  
(2) 8mm x 24mm x 2mm Flat Washers  
(1) 8mm Nylon Lock Nut

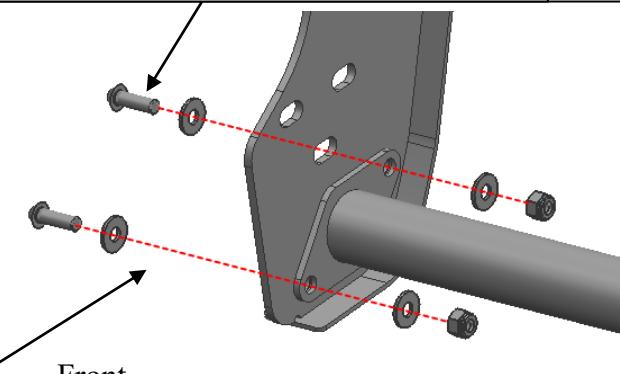


(Fig 9) Attach Driver/Left Outer Support Bracket to Upright



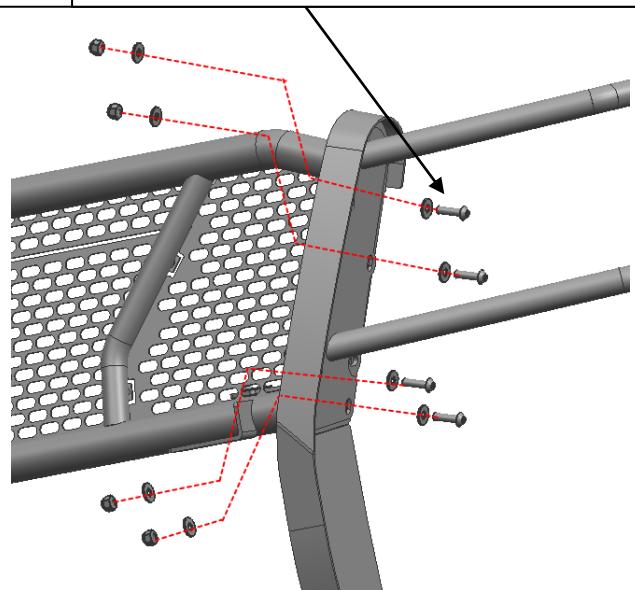
(Fig 10) Attach Driver/Left Outer Support Bracket to Upright

(2) 10-1.5mm x 30mm Button Head Bolts  
(4) 10mm x 24mm x 2.2mm Flat Washers  
(2) 10mm Nylon Lock Nuts



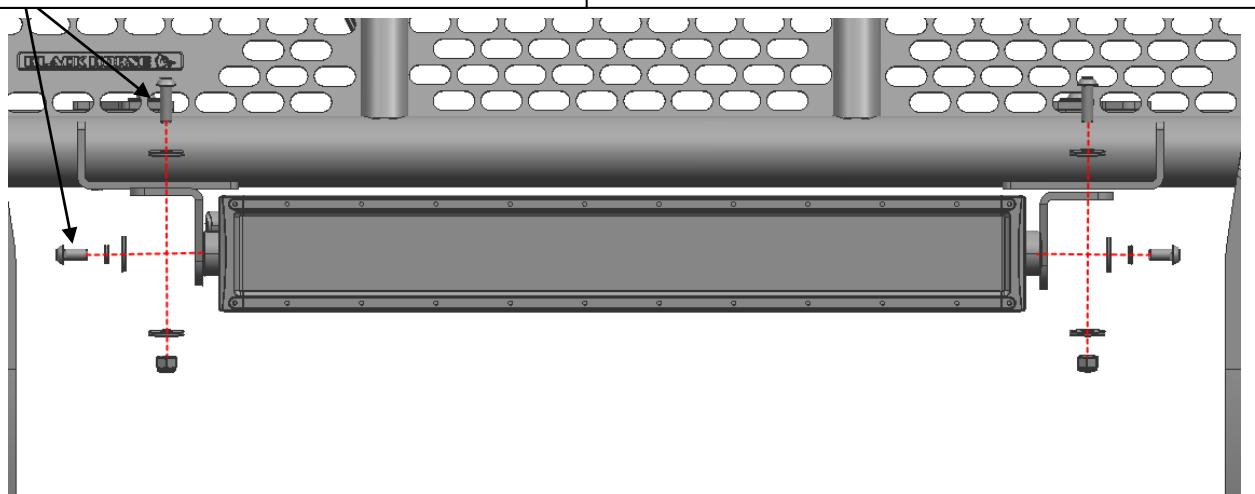
(Fig 11) Bottom Tube installed

(4) 10-1.5mm x 35mm Button Head Bolts  
(8) 10mm x 24mm x 2.2mm Flat Washers  
(4) 10mm Nylon Lock Nuts



(Fig 12) Attach Left Side Upright to Grille Guard Main Body

(2) 8-1.25mm x 25mm Button Head Bolts  
(6) 8mm x 24mm x 2mm Flat Washers  
(2) 8mm Nylon Lock Nuts  
(2) 8-1.25mm x 16mm Button Head Bolts  
(2) 8mm Lock Washers



(Fig 13) LED Light Installation