

Parts List

1	Bull bar
1	Driver / left mounting bracket
1	Passenger / right mounting bracket
2	Bolt plate, M10 x 30mm
2	Flat washer, M10
2	Lock washer, M10
2	Hex nut, M10
2	Hex bolt, M12 x 50mm
4	Hex bolt, M12 x 100mm
10	Flat washer, M12
6	Lock washer, M12
4	Hex nut, M12
2	Plastic retainer, M10

Level of Difficulty

Easy



Scan for helpful install tips

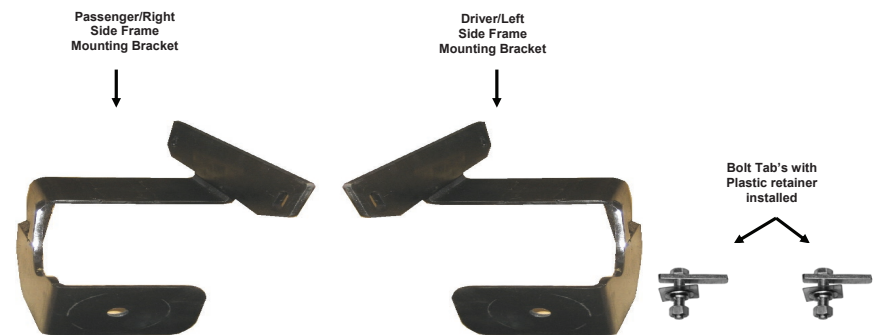
Product Image



Tools Required

Ratchet	Socket, 13mm
Torque wrench	Socket, 16mm
Level	Wrench, 18mm

Brackets and Hardware



Torque Specifications

	Torque Specifications	
METRIC	M6 bolt	3 ft.-lbs.
	M8 bolt	7 ft.-lbs.
	M10 bolt	16 ft.-lbs.
	M12 bolt	28 ft.-lbs.
SAE	1/4" bolt	3 ft.-lbs.
	5/16" bolt	7 ft.-lbs.
	3/8" bolt	16 ft.-lbs.
	7/16" bolt	20 ft.-lbs.
	1/2" bolt	28 ft.-lbs.

Notes and Maintenance

Before you begin installation, read all instructions thoroughly.

Proper tools will improve the quality of installation and reduce the time required.

For stainless steel and aluminum, polish may be used to clear small scratches and scuffs on the finish. Mild soap may be used also to clean the product.

Refer to the table to the left when securing hardware during the installation process to help prevent damage to the product or vehicle.

PROCEDURE:

- 1. REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. CUTTING IS REQUIRED. ASSISTANCE IS RECOMMENDED.**
- 2. NOTE:** It may be necessary to remove/relocate front license plate and license plate bracket. It is not required, but strongly recommended. If local province or state law requires a license plate, license plate relocation kits are available and be purchased separately (part #35-0000)
3. Start by removing plastic lower valance from the lower bumper remove the two pushpins one on each side of the fender well and using a flat tip screwdriver, pry the tabs out from the valance and remove. **NOTE:** If the lower valance is to be installed, it will need to be trimmed to fit the Bull Bar.
4. Once plastic valance is removed, locate and remove the plastic splash guard, **NOTE:** Depending on the model of truck, (Z71 or Offroad Package) your vehicle maybe equipped with a metal cross bar if this is the case you will need to remove it as well (**Fig 1**) (this will be reattached after mount brackets are installed)
5. Select the Driver/left side mounting brackets from the list of parts above, Position Mounting Bracket to the inside of the frame rail and hold in place, from the outer side of frame check to see if the mounting holes pass completely through the frame rails front & rear if the holes do insert (2) 12mm x 100mm Hex Bolts, (2) 12mm flat washers, (2) 12mm Flat Washers, (2) 12mm Lock Washers and (2) 12mm Hex Nuts as shown in (**Fig 2**) below. **NOTE: Models with Offroad package & Z71** will not have the rear mounting hole completely passing through the frame of the vehicle for the mount bracket, (**Fig 3**) shows oval hole, if this is the case, partially thread a Plastic Retainer onto the threaded end of a Bolt Tab, once you have assembled the Plastic Retainer onto the Bolt Tab; insert the Bolt Tab into the factory oval hole on the inner frame rail, Once the Bolt tab is inserted, hold the Bolt end with one hand and tighten the Plastic Retainer with your other hand. **NOTE:** Tighten the Plastic Retainer until it reaches the side rail so it does not fall in (**Fig 3A**) shows bolt tab install, move the mounting bracket up and into position and secure it to front frame hole with (1) 12mm x 100mm Hex Bolt, (2) 12mm flat washers (1) 12mm Lock Washer, (1) 12mm Hex Nut, for the rear secure to rear bolt tab with (1) 10mm flat washer (1) 10mm lock washer & (1) 10mm nut as shown in (**Fig 3B**) Snug but do not tighten hardware.
6. Repeat steps 2-5 for Passenger/right mounting bracket. Snug but do not tighten hardware. Re-attach the factory cross bar and tighten.
7. With help, position the Bull Bar to the Mounting Brackets, using the included (2) 12mm x 50mm Hex Head Bolts, (2) 12mm Lock Washers, (2) 12mm Flat Washers, Level and adjust the Bull Bar and tighten all hardware.
8. Hold the splash guard up to the mounting points. Mark the splash guard where the mount brackets interfere with the Mounting Brackets double check the location marked to cut, when satisfied with your marks trim off the access plastic with a utility knife (**Fig 4**) shows area to trim off.
9. Do periodic inspections to the installation to make sure that all hardware is secure and tight.

