



Installation Instructions

Bull Bar # BB097407-SP\BB097407A-SP

2006-2007 Toyota Highlander 2/4WD Hybrid

TEL ☐ 1-866-XANATOS

Part List:

| | |
|---|-----------------------------|
| 1 | Bull Bar |
| 2 | Frame Mounting Brackets |
| 2 | Frame Support Brackets |
| 2 | 7/16 x 1 ¼ Hex Bolts |
| 2 | 7/16 x 3 ¾ Hex Bolts |
| 4 | 7/16 Hex Nuts |
| 8 | 7/16 Flat Washers |
| 2 | M12-1.75 x 40mm Hex Nuts |
| 2 | M12 Flat Washers |
| 6 | M12 Lock washer |
| 2 | M10 – 1.25 x 30mm Hex Bolts |
| 2 | M10 Flat Washers |
| 2 | M10 Lock washer |

Procedure:

1. Remove contents from box and check for damage. Verify all parts are present and read instructions carefully.
2. Remove front license plate and license plate bracket. It is not required but strongly recommended. If Local/State Law requires a license plate, license plate kit #70000 is available.
3. Remove lower plastic liner located underneath front of the vehicle for Axis.
4. Loosen plastic retainer bracket located on passenger side and turn towards front of vehicle fro axis. (See Fig#1)
5. Install frame support bracket using (1)7/16 x 3 ½ Hex Head Bolt, (2) 7/16 flat washers, (1) 7/16 Hex nut. Leave loose. (See Fig#1)
6. Repeat procedure#5 on opposite side.
7. Reinstall plastic retainer bracket on passenger side and tighten.
8. Install frame mounting bracket using (1)M10 -1.25 x 30mm, (1) M10 flat washer,(1) Lock washer (Leave Loose) bolt frame mount bracket onto frame support bracket using (1) 7/16 x 1 ¼ Hex Bolt, (1) 7/16 Hex nut, (2) 7/16 flat washers, leave loose. (See Fig #2, Driver side shown)
9. Repeat procedure #8 on opposite side
10. Attach Bull Bar onto driver and passenger frame mounting brackets using (2) M12 -1.75x40mm, (2) M12 Flat Washers, leave loose.
11. Level and adjust bull bar as desired, tighten torque bolts.

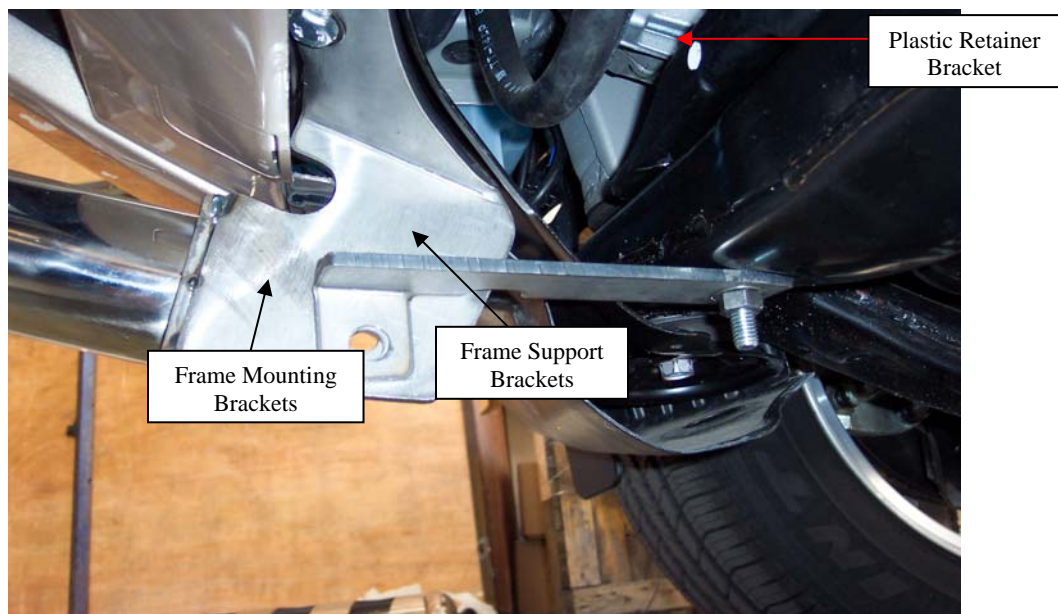
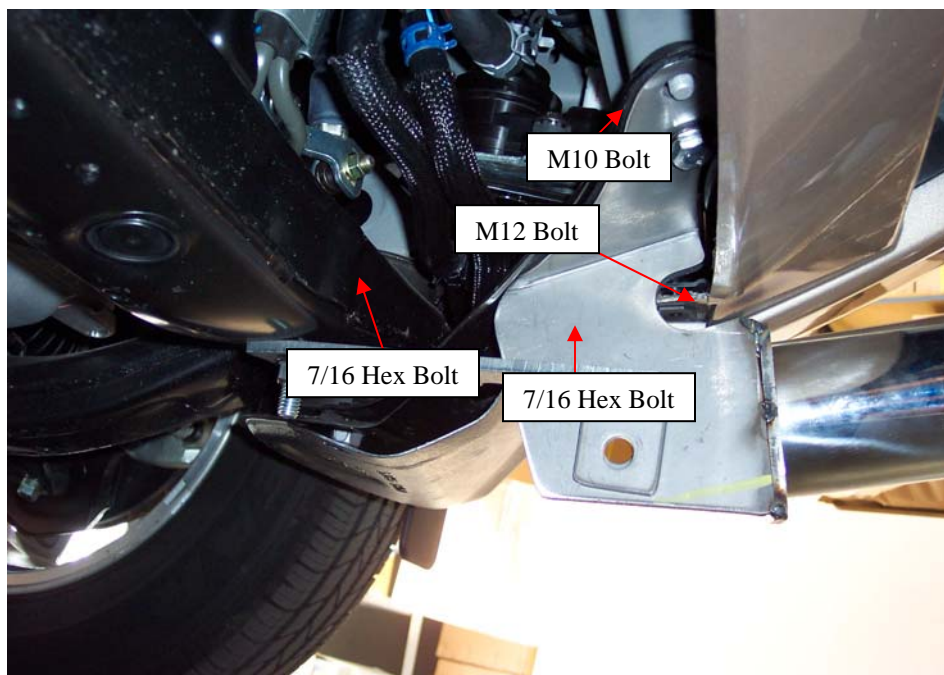


Fig #1 (Passenger Side)



Fig#2 (Driver Side)