

2005-2020 NISSAN FRONTIER LOW PRO WINCH BUMPER

FRONT BUMPER INSTALLATION INSTRUCTIONS



SAFETY

Know safety, no injury. Know injury, no safety. ~Author Unknown

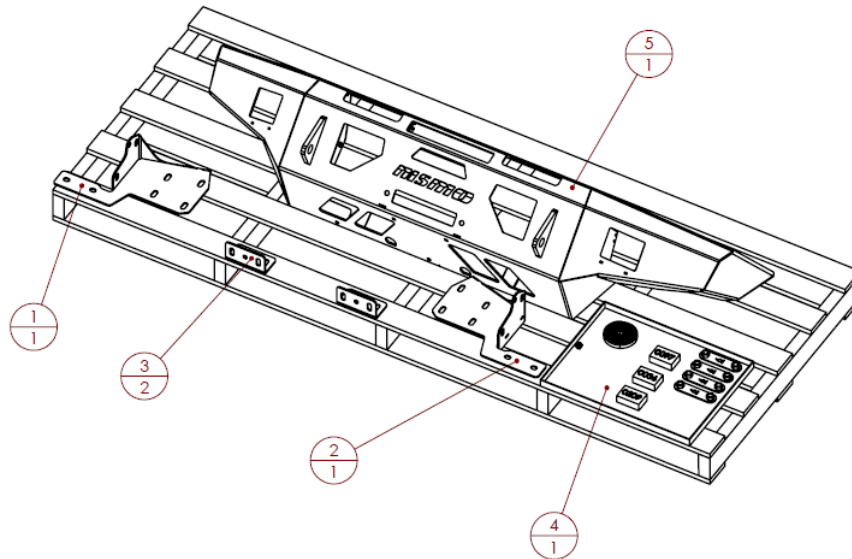
- **READ ALL SAFETY INSTRUCTIONS BEFORE INSTALLATION**
 - FOLLOW ALL INSTRUCTIONS FOR PROPER ASSEMBLY
 - WEAR APPROPRIATE EYE PROTECTION
 - EXERCISE CARE WHEN LIFTING COMPONENTS
 - USE APPROPRIATE TORQUE FOR BOLTS
 - BLUE THREAD LOCKING COMPOUND IS RECOMMENDED ON ALL BOLTS



Suggested Torque Values For Steel Grade 5 Standard Bolts		
BOLT DIAMETER (INCH)	THREADS PER INCH	TORQUE (POUND - FEET)
1/4	20	7
5/16	18	14
3/8	16	25
7/16	14	40
1/2	13	60
9/16	12	88
5/8	11	120
3/4	10	200
7/8	9	302
1	8	466

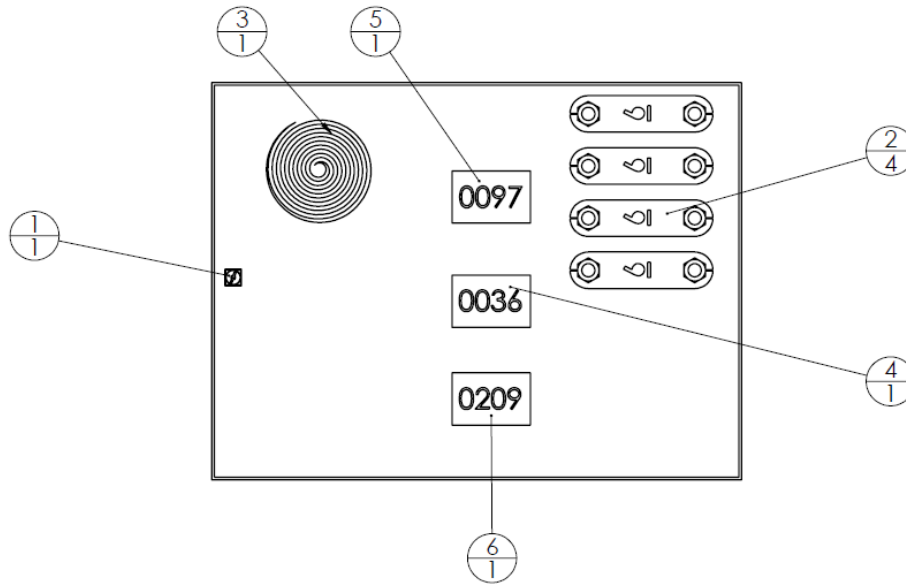
Suggested Torque Values For Steel Grade 8.8 Metric Bolts		
BOLT DIAMETER (mm)	THREAD PITCH (mm)	TORQUE (POUND- FEET)
6	1.0	7
8	1.25	16
10	1.5	32
12	1.75	55
14	2.0	88
16	2.0	140
18	2.5	195
20	2.5	275
22	2.5	375
24	3.0	475

I. PARTS LIST



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ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	601-56-5625	R FRAME MOUNT WELDMENT
2	1	601-56-5626	L FRAME MOUNT WELDMENT
3	2	601-56-5692	BOTTOM FRAME MOUNT
4	1	60H-56-0012	INSTALL KIT #12
5	1	60P-56-1005	600-56-1005 POLISHED



ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	443-01-0086	LICENSE PLATE MOUNTING KIT
2	4	601-56-4185	WELDNUT TAB 6
3	1	601-56-4627	U STYLE DOOR EDGE TRIM ADHESIVE 10 FT
4	1	60K-56-0036	HARDWARE KIT #36
5	1	60K-56-0097	HARDWARE KIT #97
6	1	60K-56-0209	HARDWARE KIT #209

**REMOVE CONTENTS FROM BOX AND VERIFY ALL PARTS ARE PRESENT.
IF ALL PARTS ARE NOT PRESENT, CONTACT YOUR DEALER.**

II. TOOL LIST

1. A Good Friend
2. Basic Tool Kit
3. Blue Masking Tape
4. Trim Tool
5. 10mm Socket or Wrench
6. 17mm Socket or Wrench
7. $\frac{3}{4}$ Socket and Wrench
8. Ratchet Extension
9. Philips Screwdriver
10. 4" Grinder with Cut Off Wheel

III. VEHICLE PREPARATION

1. Park vehicle on level surface.
2. Engage parking brake and disconnect battery.
3. Using blue masking tape, mask along the profile of your truck above the bumper. This will help protect your truck from any accidental scratches.

IV. REMOVAL OF OE BUMPER

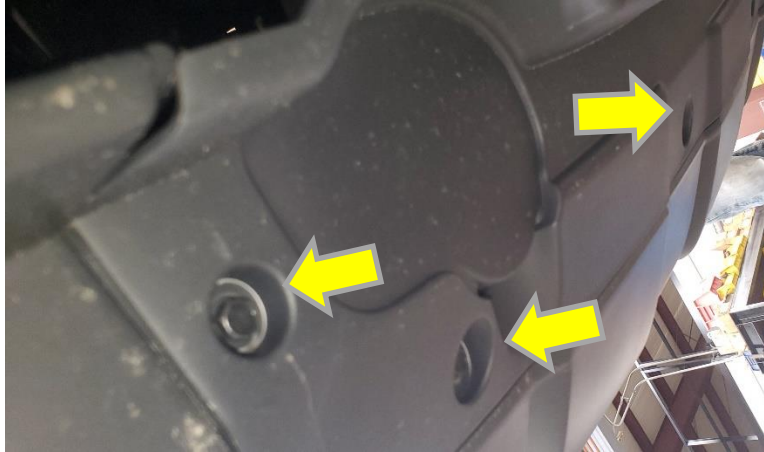
1. Remove 2 Philips screws from the inner fender and 2 Philips screws from the bottom of the outer bumper spoiler. Pull the inner fender back to expose the inside of the bumper. Repeat for other side.



2. Unplug fog lights from both sides by reaching inside the inner fender.

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3. Remove 6 bolts with a 10mm socket from lower center bumper spoiler. Unclip and remove. (Picture shows one side)



4. Remove 4 bolts with a 10mm socket from the bumper attaching it to the skid plate.
5. Remove 2 bolts with a 10mm socket connecting skid plate to truck frame.



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6. Remove 3 push rivets from bumper cover attaching it to the metal bracing inside bumper.



7. Trim bumper fascia and inner supports along the trim line as show in the picture. Cover the bumper with blue tape to avoid any scratches. A cut off wheel on an angle grinder works well for this.



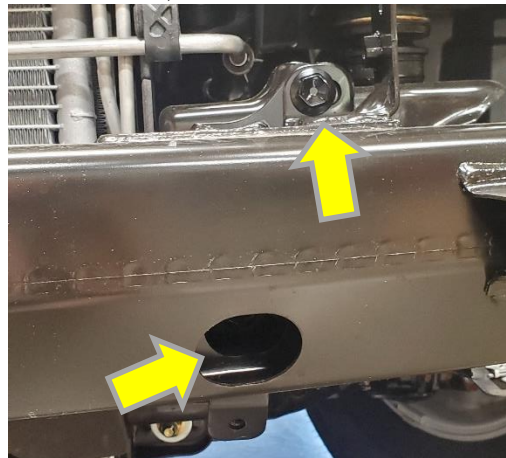
Note: If trimming bumper fascia on truck, ensure to protect AC condenser, AC lines and any exposed wiring from damage.

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8. Remove cut section of bumper fascia from truck. Apply trim supplied with install kit to the cut edge of the bumper fascia. Reinstall Philips screw that attaches inner fender to what is left of the bumper fascia.



9. Remove 4 bolts with a 17mm socket front bumper support and removed bumper support. Set bolts aside to be reused. (Picture shows one side)

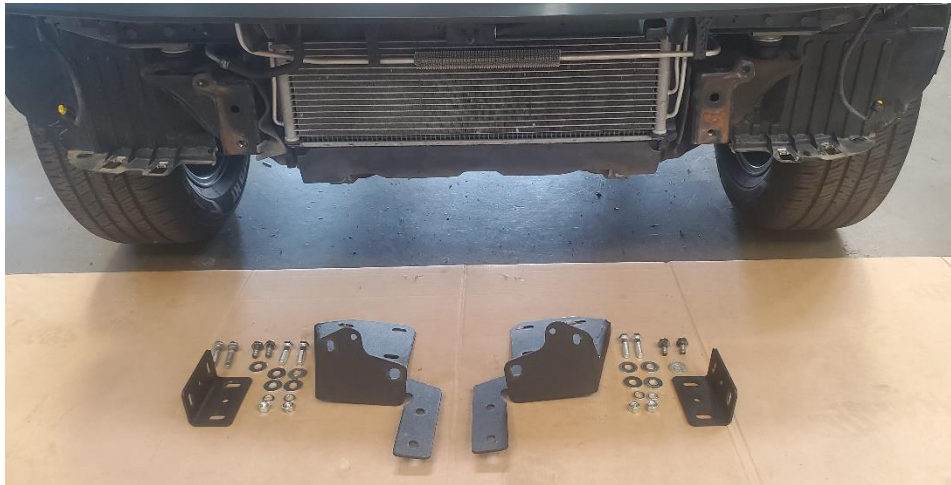


10. Remove 2 bolts with a 17mm socket from tow hook and remove tow hook. Set bolts aside to be reused.



V. INSTALLATION OF NISMO OFF ROAD BUMPER

1. Lay NISMO bumper on a carpeted surface. Install any lights, sensors, winch, or other accessories into NISMO bumper at this time.
2. Layout frame mounts, lower frame mounts, OE hardware from the tow hook and bumper support, and supplied hardware.



3. Attach lower frame mounts to frame mounts with the head of the bolt to the inside of the truck **BEFORE** installing the frame mount to the frame horns. Leave all hardware hand tight. Make sure to use washers and lock washers on the lower mounts.



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4. Layout hardware to attach bumper to frame mounts. Using a hoist or a few friends, install bumper onto truck. Hand tighten all hardware. Adjust bumper so that it is level and tighten all bolts on frame mounts and bumper mounts with a 3/4" and 17mm socket and wrench. Leave a minimum of 3/8" of clearance between truck body and NISMO bumper. When the truck flexes off road, this will ensure the bumper does not contact the truck body. Trim the inner fenders to match the bumper profile and reinstall screws. If factory fog lamp wiring is not used for bumper-mounted lamps, wrap ends with electrical tape to protect and secure with zip ties.



Congratulations! Your Installation is now complete.

Thank you for your purchase!