

2013-20XX, DODGE 1500

BULL BAR INSTALLATION INSTRUCTIONS



SAFETY

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

If there are any questions, call 1-855-HHTOUGH

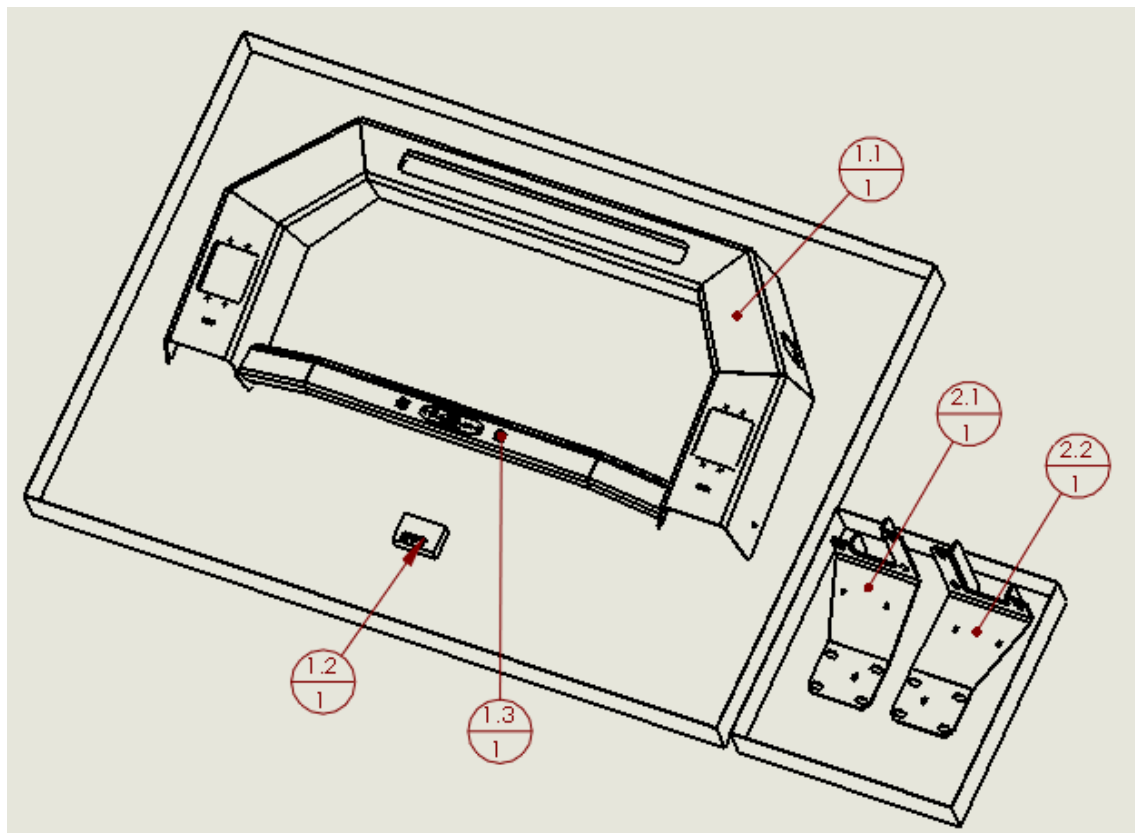
- **READ ALL SAFETY INSTRUCTIONS BEFORE INSTALLATION**
 - FOLLOW ALL INSTRUCTIONS FOR PROPER ASSEMBLY
 - WEAR APPROPRIATE EYE PROTECTION
 - EXERCISE CARE WHEN LIFTING COMPONENTS
 - USE APPROPRIATE TORQUE FOR BOLTS

SUGGESTED TORQUE VALUES FOR STEEL GRADE SAE 5 BOLTS

BOLT DIAMETER (INCH)	TREADS 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

I. PARTS LIST

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	600-56-0864	Standard Bullbar (All Lights)
1.1	1	60P-56-0864	600-56-0864 POLISHED
1.2	1	60K-56-0092	HARDWARE KIT #92 (B BAR MOUNT)
1.3	1	443-01-0086	LICENSE PLATE MOUNTING KIT
2	1	600-56-0873	BULL BAR MOUNT KIT
2.1	1	601-56-3772	RIGHT FRAME MOUNT WELDMENT
2.2	1	601-56-3773	LEFT FRAME MOUNT WELDMENT



REMOVE CONTENTS FROM BOX AND VERIFY ALL PARTS ARE PRESENT.

If there are any questions, call 1-855-HHTOUGH or email HHORDERS@hammerheadarmor.com

II. TOOL LIST

1. Basic tool set
2. 18mm wrench
3. 18mm socket
4. 9/16" socket
5. 3" extension

III. PREPARE BULL BAR FOR INSTALLATION

1. Install lights with provided hardware at this time.
2. Install license plate mounting kit if desired.

IV. INSTALL BULL BAR – VEHICLES WITH TOW HOOKS

1. Remove the OE tow hooks. There is one 18mm bolt and two 18mm nuts on each one. Do this for both sides



2. Remove the three 18mm nuts shown. Once done you can remove the tow hook bracket. Do this for both sides



V. INSTALLATION OF HAMMERHEAD BULLBAR

1. Lay out frame mounts and hardware kit #91 as shown.



2. Install frame mount through bumper's tow hook cutouts. It is easiest to come from the back and rotate them in as you slide them forward. Use the three OE 18mm nuts to bolt on the frame mounts.



3. Use hardware kit # 92 to attach bull bar to frame mounts. Use one 3/8"-16 bolt, one 3/8" lock washer, and one 3/8" flat washer per hole. Install all bolts. Using a 9/16" socket with 3" extension, tighten all bolts. Use torque values on page one.
4. Route light wires down the uprights, and on top of the frame mounts into the truck's bumper. Secure them with zip ties.

VI. SPECIAL NOTES

This Bull Bar is sensor compatible, but it will need a little care to remain so. The Bull Bar must remain clean and free of any debris. Do not mount ANYTHING to the bull bar.



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Congratulations! Your product installation is now complete.
Thank you for your purchase.