### 2015-20XX DODGE 2500-3500

#### **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

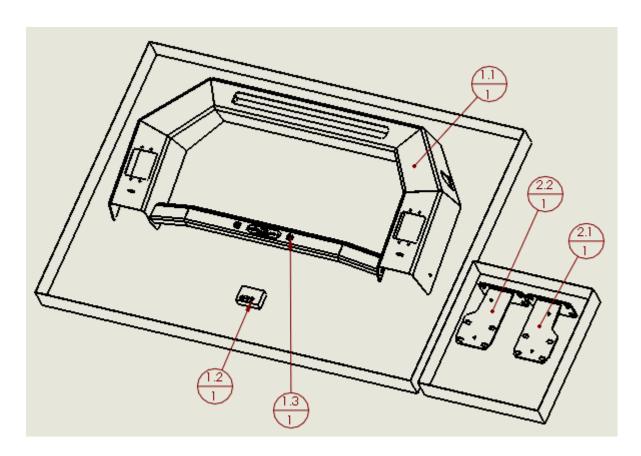
- FOLLOW ALL INSTRUCTIONS FOR PROPER ASSEMBLY
- WEAR APPROPRIATE EYE PROTECTION
- o EXERCISE CARE WHEN LIFTING COMPONENTS
- o USE APPROPRIATE TORQUE FOR BOLTS

#### 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

пемно.	QTY.	PARTNUMBER	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	HARDWAREKIT#92 (B BAR MOUNT)
1.3	1	443-01-0086	LICENSE PLATE MOUNTING KIT
2	1	600-56-0876	BULL BAR MOUNT KIT
2.1	1	601-56-4804	RIGHT MOUNT WELD MENT
2.2	1	601-56-4805	LEFT MOUNT WELD MENT



# 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 socket
- 3. 18mm ratchet
- 4. 9/16" socket
- 5. 3" extension

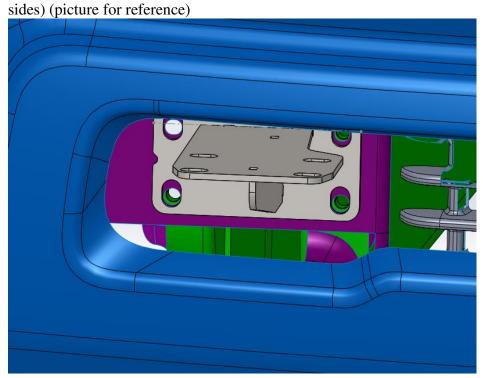
#### III. PREPARE BULL BAR FOR INSTALLATION

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

#### IV. INSTALL BULL BAR

1. Using an 18mm socket and wrench, remove 4 bolts attaching the tow hook to the bumper. (both sides)

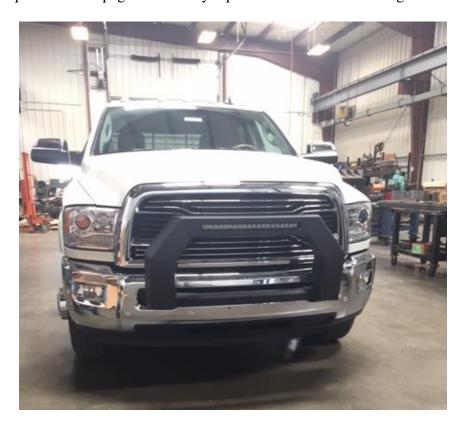
2. Using the OE hardware, install the frame mount and tighten the 4 bolts. (both



3. Lay down carpet or cardboard in front of truck. Lay Bull Bar as shown. 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. Have a friend help you align the Bull Bar. Push top of Bull Bar toward truck. Use torque values on page one. Verify top of Bull Bar is level with ground.



Congratulations! Your product installation is now complete.

Thank you for you purchase.