2015-20XX, MACK, GU432

FRONT BUMPER AND TOW HITCH 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 8 BOLTS

BOLT DIAMETER (INCH)	TREADS PER INCH	TORQUE (POUND-FEET)
1/4	20	14
5/16	18	29
3/8	16	47
7/16	14	78
½	13	119
9/16	12	169
5/8	11	230
¾	10	380
7/8	9	600
1	8	700

I. PARTS LIST

QUANTITY	PART NUMBER	DESCRIPTION	CHECKOFF
1	60K-56-0047	HARDWARE KIT #43	
1	60K-56-0043	HARDWARE KIT #44	
1	60K-56-0044	HARDWARE KIT #46	
1	60K-56-0046	HARDWARE KIT #47	
1	60K-56-0049	HARDWARE KIT #49	
1	600-56-0351	FRONT BUMPER	
1	601-56-2760	CENTER TOW WELDMENT	
1	601-56-2818	LIGHT BOX RH	
1	601-56-2819	LIGHT BOX LH	
1	601-56-2822	LIGHT BOX TOP RH	
1	601-56-2823	LIGHT BOX TOP LH	
1	601-56-2672	CENTER TOW WELDMENT	

II. TOOL LIST

1. 1-1/8” wrench
2. 1-1/8” socket
3. 18mm wrench
4. 18mm socket
5. ¾” wrench
6. ¾” socket
7. 7/16” socket
8. Socket Swivel

III. REMOVAL OF OEM BUMPER

1. Remove all components from box and compare to parts list above
2. Remove OEM bumper using 18mm socket and 18mm wrench in 12 places (red highlights below)

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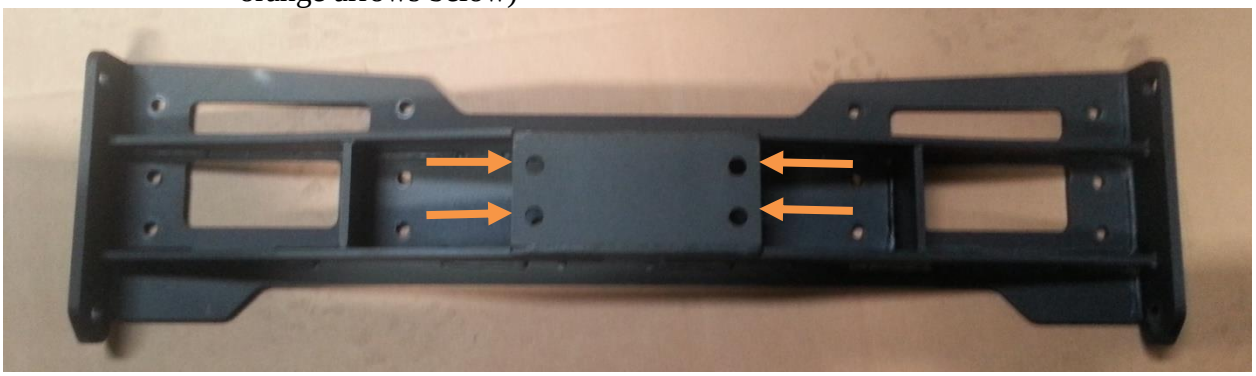
IV. INSTALLATION OF HAMMERHEAD BUMPER

1. Mount your Front Tow Hitch to your Tow Weldment now using the bolts and hardware provided with it. (mounting location shown by orange arrows below)



2. Install Tow Weldment, 601-56-2760, using Hardware Kit #44, ¾” Socket, and ¾” Wrench.
3. Mount weldment to holes used to mount OEM bumper

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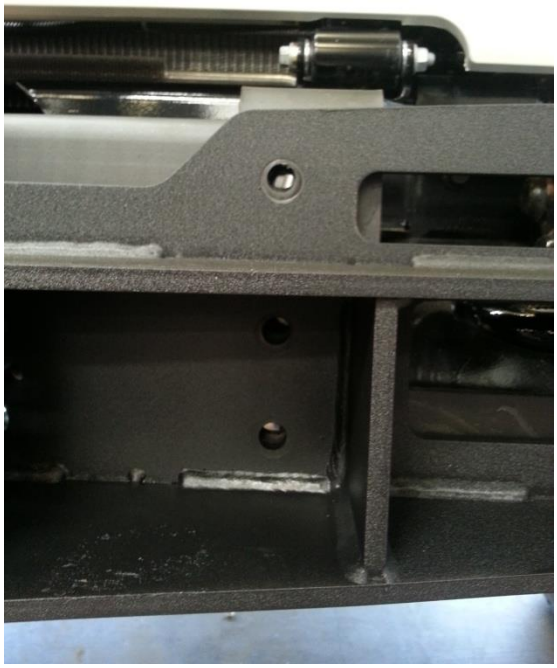

4. Torque bolts to spec. (See provided table on Page 1)
5. Using Hardware Kit #47, 1-1/8” Wrench, 1-1/8” Socket, and Socket Swivel install Front Bumper, 600-56-0351, to Tow Weldment. **DO NOT FULLY TIGHTEN.**

6. Align bumper vertically by measuring distance below headlights both sides. (highlighted in red below)

7. Align bumper horizontally by measuring distance to the side of the hitch plate in center of bumper. (highlighted in red below)

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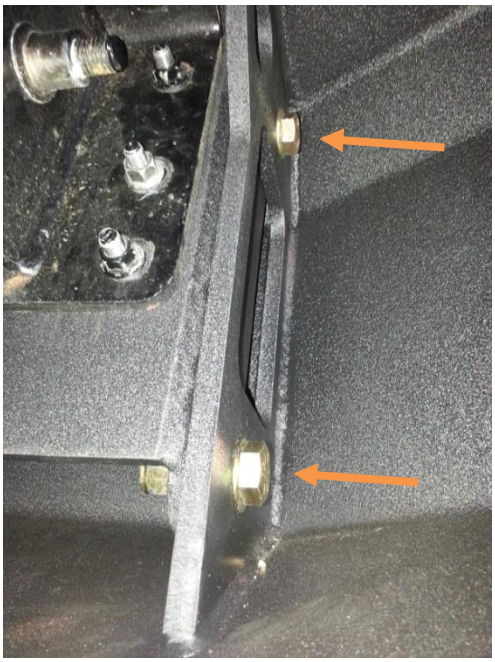
8. Fully tighten bolts and torque to spec both sides. (orange arrows below)



9. If your bumper is so equipped, install light boxes with your lights now using Hardware Kit #43, 7/16“ Socket, and 7/16” Wrench. (highlighted in red below)

   For light mounting instructions, refer to the Light Box Install Instructions provided separately

You have now completed the install of your Mack GU432 Front Bumper.