### 2007-2016 Jeep Wrangler JK

#### FRONT BUMPER INSTALLATION INSTRUCTIONS



#### **SAFETY**

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

#### • READ ALL SAFETY INSTRUCTIONS BEFORE INSTALLATION

- o FOLLOW ALL INSTRUCTIONS FOR PROPER ASSEMBLY
- WEAR APPROPRIATE EYE PROTECTION
- EXERCISE CARE WHEN LIFTING COMPONENTS
- USE APPROPRIATE TORQUE FOR BOLTS
- o BLUE THREAD LOCKING COMPOUND IS RECOMMENDED ON ALL BOLTS
- O CHECK TORQUE AFTER FIRST 100 MILES

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

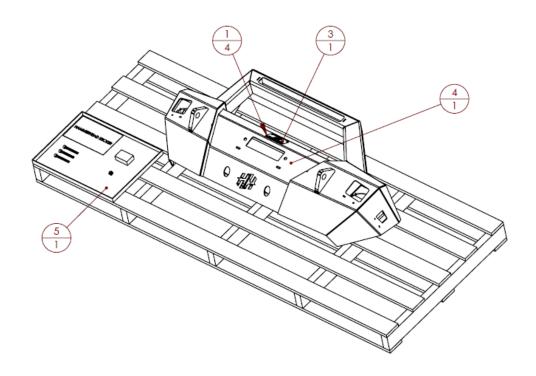


#### I. TOOL LIST

- 1. Phillips head screwdriver
- 2. 18mm socket
- 3. 18mm wrench
- 4. Ratchet
- 5. <sup>3</sup>/<sub>4</sub>" socket

#### II. PARTS LIST

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	4	318-12-0005	0.188" X 0.125" AL POP RIVET
2	1	601-56-2061	16" 16 GA WIRING HARNESS EXT
3	1	601-56-9992	BLACK HAMMERHEAD LABEL W/ HOLES
4	1	60P-56-0627	JEEP JK AGGRESSIVE FRONT STUBBY BUMPER
5	1	60H-56-0108	INSTALL KIT #108

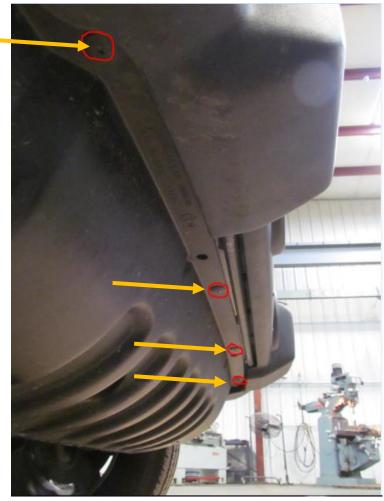




#### III. REMOVAL OF OEM BUMPER

1. Using Phillips head screwdriver, remove 4 plastic clips from front of

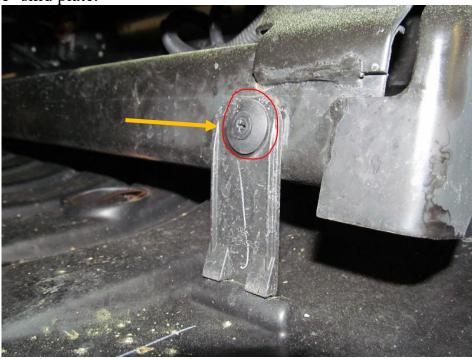
OEM "skid plate".





2. Using Phillips head screwdriver, remove 2 plastic clips from back of

OEM "skid plate."



3. Unplug OEM fog lights.





4. Using 18mm socket and ratchet, remove eight OEM bumper nuts. (4 per side)



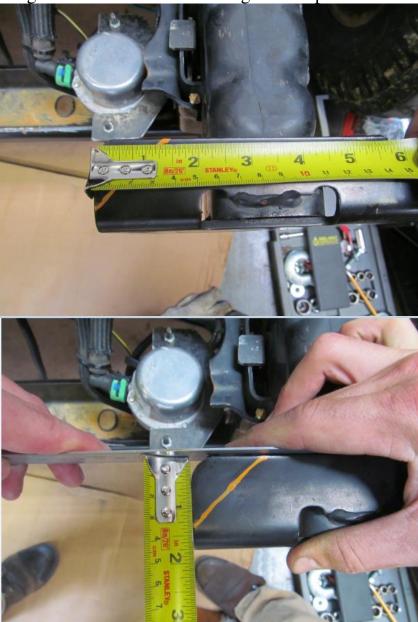
5. Pull bumper forward and remove OEM fog light clips from OEM bumper.





6. If you are using a Warn Zeon winch, the frame mounting flanges will need to be trimmed. Measure 1.25" from the edge of the

flange and draw a line connecting the two points.





2007-2016 Jeep Wrangler JK Front Bumper7. Cover the front of your Jeep and cut @ the lines you just marked.







8. If you are using a Warn Zeon winch, the vacuum pump will need to be relocated. Remove OEM nuts holding on vacuum pump and lower the vacuum pump. Do not remove any connections. Mark front of bracket 1" from frame (orange arrow). Cover front of Jeep and trim bracket. Install Hammerhead vacuum pump relocation

bracket using supplied hardware.

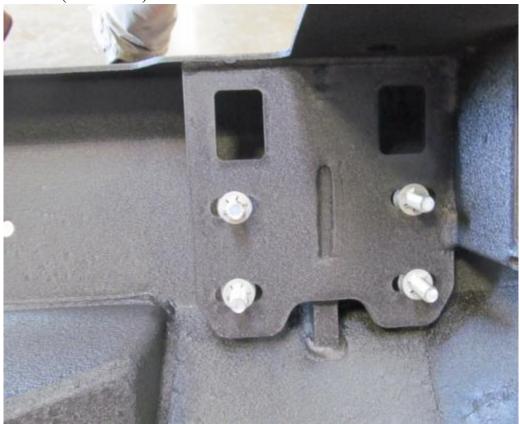




## IV. INSTALLATION OF HAMMERHEAD BUMPER

NOTE: Winch will install after bumper is attached to vehicle.

1. Install four  $\frac{1}{2}$ "-13 x 1.5" carriage head bolts in bumper with push nuts. (both sides)



- 2. Install Hammerhead bumper and hand tighten bolts.
- 3. Align bumper and torque all bolts to spec.
- 4. Install winch at this time.



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

