



 HammerheadArmor  Hammerheadarmor  HammerheadOff-RoadArmor

ARMOR BOX LIGHT KIT 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
- RE-TORQUE HARDWARE AT EVERY OIL CHANGE.

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

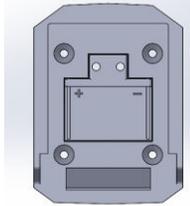


**WARNING: Cancer
and Reproductive Harm**

www.P65Warnings.ca.gov

Note: Brush guard configuration may differ.

I. PARTS LIST

ITEM 1	ARMOR BOX LIGHT KIT	QTY. 1	ITEM 2	BATTERY ADAPTOR	QTY. 2
					

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

- ✓ A good friend
- ✓ Basic tool set
- ✓ Wire cutters
- ✓ Wire crimpers

III. VEHICLE PREPARATION

1. Park vehicle on level surface.
2. Engage parking brake

IV. INSTALLATION OF ARMOR BOX LIGHT KIT

1. Open the Armor Box and find the mounting holes located at the top of the lid. The mounting holes are above the striker brackets. Using hardware that came with the lights install the 4 screws (2 per light) using a screw driver. Note: the adhesive strips that come on the lights will only stick for a short time. It's helpful to use the adhesive strips during installation.



- Next, run the wire from the lights along the top of the lid and secure in the top corner of the lid. Then run the wire down the side of the lid through the cutout so that the wire does not dangle after installation.

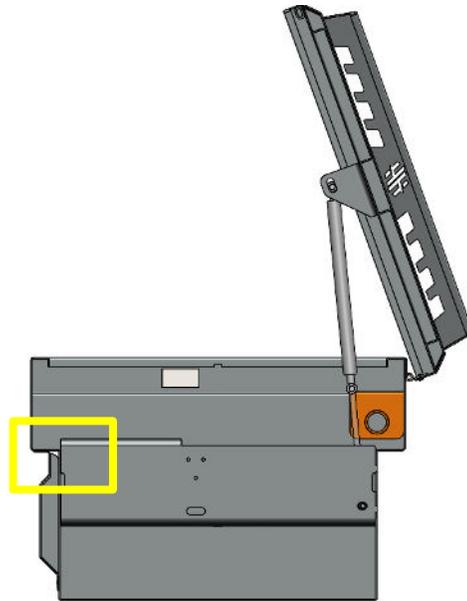


- Next, secure the wiring to the back left corner of the Armor Box so that the wire is not crushed when the lid is closed.



- Next, run the wire towards the front of the Armor Box and find the opening in the screwdriver holder, near the latch. See picture for reference. Run the wire through the opening. Pull all the

slack wire through the opening. Leave enough slack in the wire so that it can be hidden after the switch is mounted.

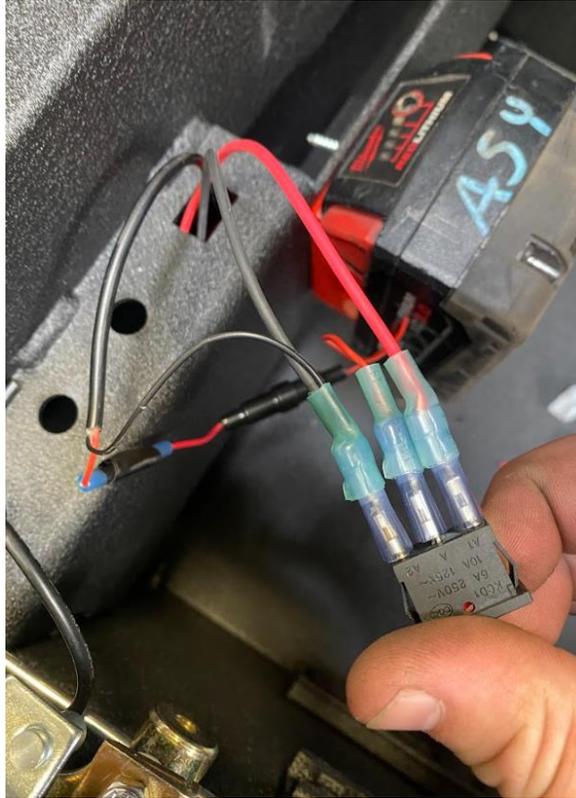


5. With the wire in place now, install the battery adaptor. (The provided battery adaptor works with Milwaukee brand batteries. However, other brand adaptors are available for purchased online.) Using the mounting screws provided with the battery adaptor secure the adaptor to the Armor Box as shown below. Note: screws ends will be exposed after installation; it is recommend using a block (wood, rubber, etc.) to secure the screws to prevent any injuries that could occur.



6. Next, using the wire cutters and wire crimping tools, run the wire from the lights through the rectangular cutout in the screwdriver holder area as shown below. Using the wire kits (601-56-6219) add the extension wires to the battery adaptor. Run the extended wires through the

rectangular hole also. Place the insulated connectors on the ends of the wires. Combine the two black wires (one from battery adaptor, one from lights). Attach the three wires as shown below to the provided switch in the light kit.



7. Install battery; check that the lights turn on. If lights do not power on, check wire connections and battery charge. Once lights are functioning properly, tuck the extra wires back in the Armor Box and push the switch into the rectangular hole until you hear a click.



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