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HUMMER **FRONT GRILLE BAR**

INSTALLATION INSTRUCTIONS



PHOTO 1



PHOTO 2

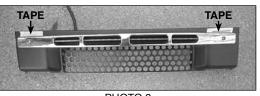


PHOTO 3





PHOTO 5

1 <u>Remove front black grille lower.</u> (This panel pops out, no screws hold it in place.) To remove, gently pull outward on each black plastic panel that is to the left and right of perforated metal panel. (Photo 1)

2. Place masking tape on part and mark a line, 1/2" in

from edge. (Photo 2) This tape with line should be used on left and right end. (Photo 3)

- **3.** Position Grille Bar so that top edge is flush with tape line. (Photo 4)

(Important: Grille Bar must be mounted in this location to prevent breaking when opening hood.)

4 For Grille Bar with optional LED Light Bar, route wire through top left hole in perforated panel. (Photo 5)



PHOTO 6

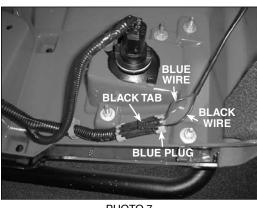


PHOTO 7



PHOTO 8

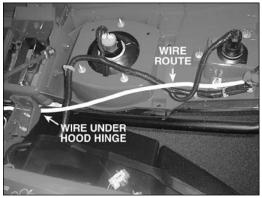


PHOTO 9

5

- 5. Hold Grille firmly against panel. Align pencil mark and part edge. The Grille Bar moves slightly, about 1/4" left to right. Center bar on the panel and drill a hole with 1/4" drill bit. (Photo 6) Remove masking tape at this end. Using supplied stainless steel fasteners mount this end of Grille Bar to plastic panel, snug up (with supplied hex key) and 7/16" wrench. Repeat this drilling procedure on other end. Don't forget to remove tape. Tighten down both ends.
- **6** Under the hood you will find the wires that go to the passenger side fender marker light. (Photo 7) You will see 2 wires, 1 blue wire (hot) and 1 black wire (ground). Lift up on the black tab and disconnect blue plug. This will allow for easier installation of steps 8 and 9.
- **7** Important: Route wire under hood hinge. (Photo 9)
- 8. Install the (2) supplied red wire connectors. (Photo 8) One connector will be used on each wire. Each connector must be spread open wide enough for the wire from the HUMMER to pass through. (*Do not cut the wire*) There will be one remaining hole on one end of connector, this is where one wire from Grille will go.
 - · Grille Bar red wire to HUMMER blue wire
 - · Grille Bar black wire to HUMMER black wire
- **9.** Before snapping red hinged door closed on connector use pliers and crimp down the metal blade that sticks out of the top of connector. Squeeze pliers so that this blade pushes down into wires and ends up flush with top of connector. Close and snap the red hinged door. Important: make sure wire from Grille Bar is in connector far enough, push all the way in until it stops and hold there while crimping. Repeat for other connector. Reconnect the blue snap-in connector with the black tab.
- **10.** It's a good idea to silicone all ends of connectors to prevent corrosion.
- **11** Use plastic tie wraps and route wire bundle to other factory bundles for clean appearance.

Visit our website at www.altecproducts.com for more HUMMER accessories.