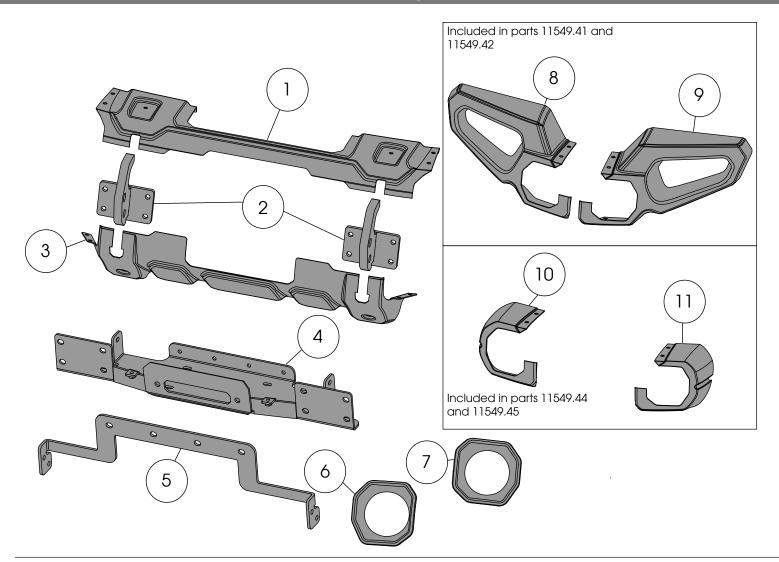


Part # 11549.42 11549.44

Venator Front Bumper, JL Patent Pending



Components

1	Rumper	Shell	- Center	Ton
Ι.	DUITIDE		- 0011101	100

- 2. Bumper Shell Center Bottom
- 3. Tow Hook
- 4. Winch Tray
- 5. Winch Tray Support Bracket
- 6. Plastic Insert Right

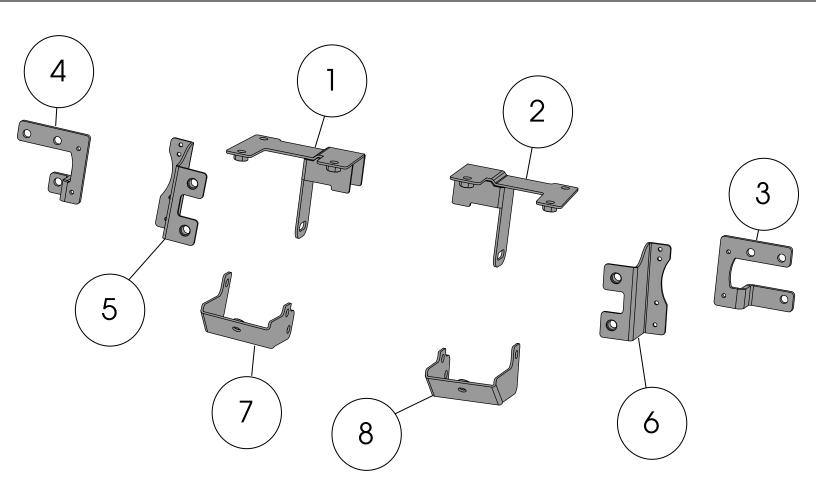
(1) 7. Plastic Insert - Let	† (1)
-----------------------------	-------

- (1) 8. Bumper Shell Right End (1)
- (1) 9. Bumper Shell Left End (1)
- (1) 10. Bumper Shell Stubby Right End (1)
- (1) 11. Bumper Shell Stubby Left End (1)
- (1)



Part # 11549.41

Venator Front Bumper, JL Patent Pending



Components

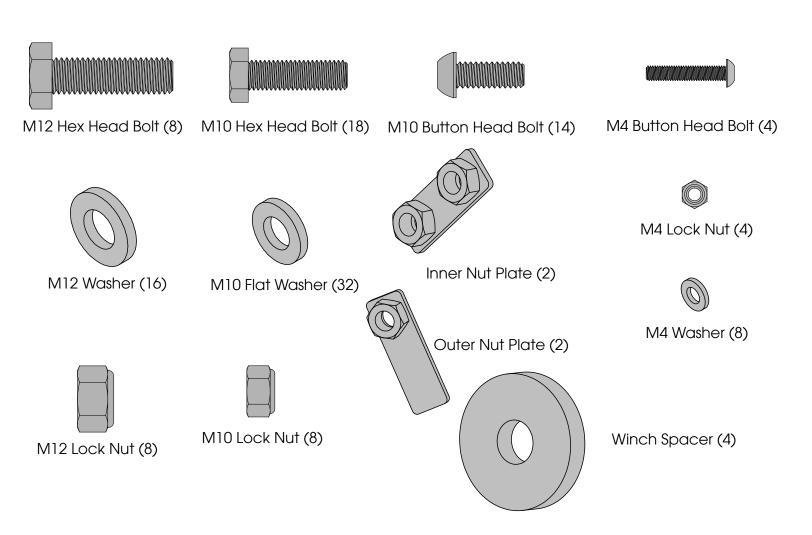
1	Ton	Mounting	Bracket -	Piaht
т.	. 100	IVIOUI IIII IG	DIUCKEI -	KIMITI

- 2. Top Mounting Bracket Left
- 3. Sport Fog Light Adapter Left
- 4. Sport Fog Light Adapter Right
- (1) 5. Fog Light Bracket Right (1)
- (1) 6. Fog Light Bracekt Left (1)
- (1) 7. Bottom Mounting Bracket Right (1)
- (1) 8. Bottom Mounting Bracekt Left (1)



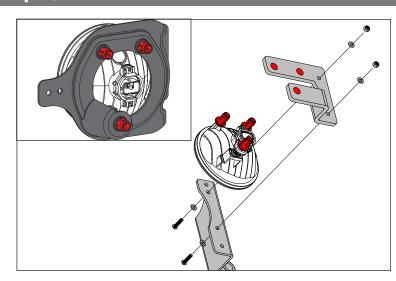
Part # 11549.41

Venator Front Bumper, JL Patent Pending





1. Disconnect OE Fog Lights from vehicle and remove factory Bumper, Lower Air Dam, plastic Cover Panel, and Tow Hooks. Remove OE Fog Light Housing from factory Bumper.



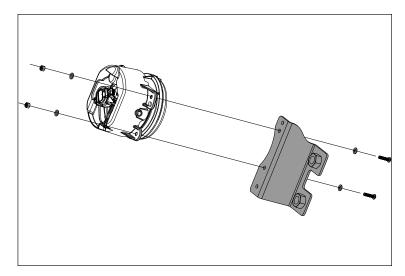
2. Install Fog Lights.

For Sport Models: Remove OE plastic mounting bracket from light by depressing tabs on light housing, Snap tabs into Sport Fog Light Adaptor. Using supplied M4 hardware, attach Sport Fog Light Adaptor to Fog Light Bracket.

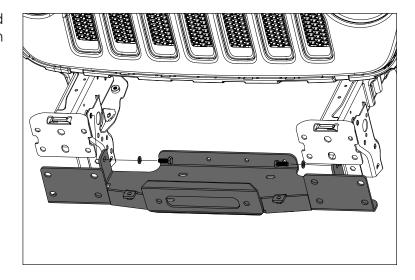
For Sahara Models: Using supplied M4 hardware, attach Fog Light to Light Bracket.



NOTICE Some drilling and cutting is needed to mount OE Stamped Steel Bumper Fog Light.

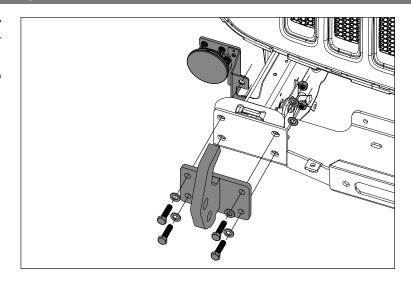


3. Remove OE Frame Horn Brackets. Using supplied M10 Hex Head Bolt and Flat Washer, loosely attach Winch Tray to inside of Frame Horn.

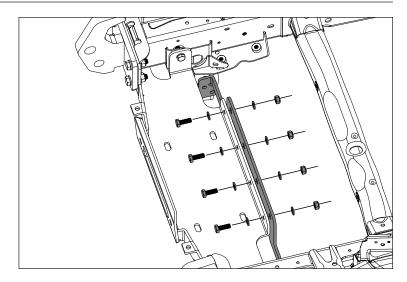




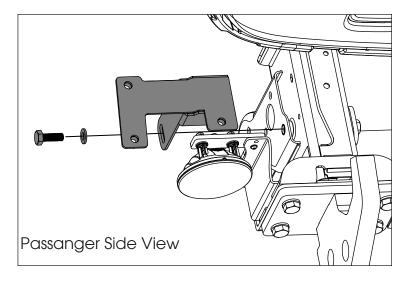
- 4. Position Tow Hooks on Winch Tray. Attach Tow Hooks using supplied M12 Hardware using center four holes. Use supplied M12 Hex Head Bolt, Flat Washer, and Fog Light Bracket, loosely attach Tow Hook to the outer holes
- 5. Tighten Tow Hook and Winch Tray Bolts.



6. Loosely attach Winch Tray Support Bracket to Winch Tray using supplied M10 hardware.

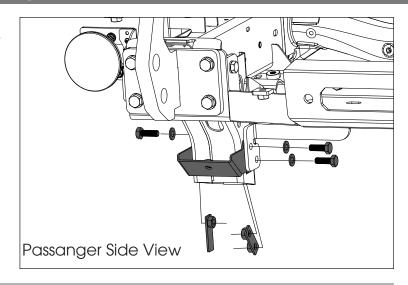


7. Using supplied M10 Hex Head Bolt and Flat Washer, loosely attach Upper Mounting Bracket to Frame Horn.



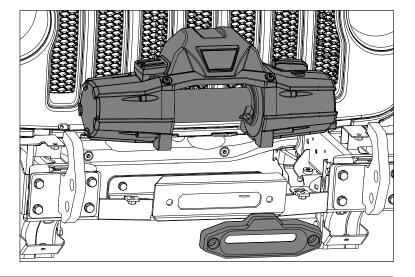


8. Using supplied M10 Hex Head Bolt, Washer, and Nut Plates, loosely attach Bottom Mounting Bracket to Frame Horn. Tighten hardware connecting Winch Tray and Winch Tray Support Bracket.

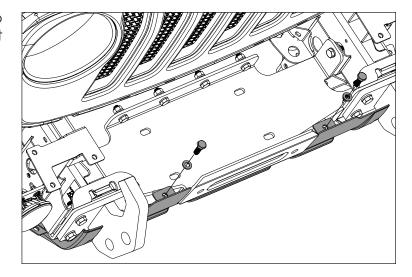


9. Following Winch Manufacturer's instructions, install winch.

NOTICE If installing Warn Zeon Winches, you will need to use Winch Spacers to rise the Winch to clearance the bumper shell.

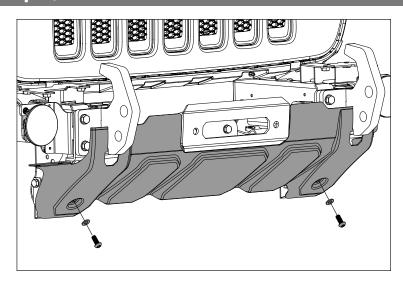


10. Loosely attach Bumper Shell - Center Bottom to Winch Tray using supplied M10 Hex Head Bolt and Flat Washer.

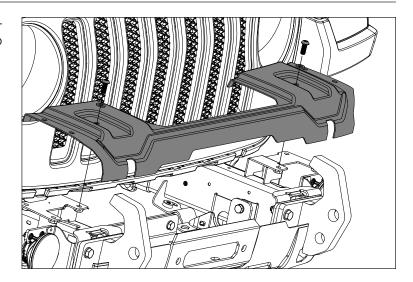




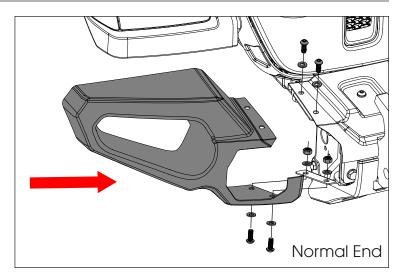
11. Loosely attach Bumper Shell - Center Bottom to Bottom Mounting Brackets using supplied M10 Button Head Bolts and Washers. Tighten M10 Bolts that are securing Bumper Shell - Center Bottom.



12. Using supplied M10 Button Head Bolts and Washers , loosely attach Bumper Shell - Center Upper to Upper Mounting Brackets.

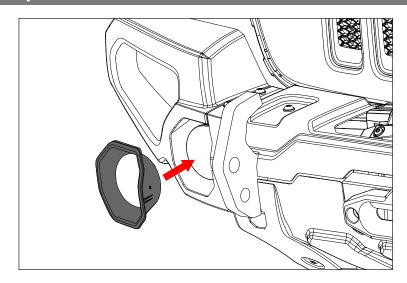


13. Loosely attach Stubby or Normal Ends using supplied M10 Button Head Bolts, Washer, Flat Washer, and M10 Lock Nuts.

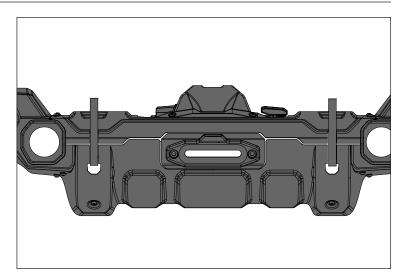




14. Snap into place Plastic Inserts.



15. Check alignemnt of Bumper Shell components.



- 16. Use a torque wrench to tighten all M10 hardware to 40 ft-lb. Take care to ensure all components stay in alignment.
- 17. Reconnect Fog Lights to factory wire harness.

