

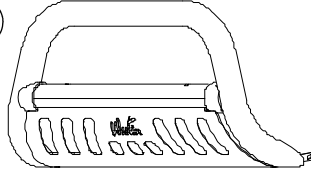
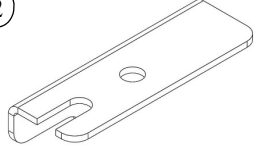
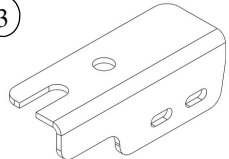


SIGNATURE OF QUALITY

AUTOMOTIVE PRODUCTS, INC.

INSTRUCTIONS

APPLICATION: 2009+ FORD F-150 (ALL CAB STYLES)

<p>BULL BAR KIT</p> <p>32-7040 32-7045 31-5490</p>	<p>① </p>	<p>② </p>	<p>③ </p>
---	--	---	--

ITEM	QTY	CONTENTS	TOOLS
1	1	BULL BAR ASSY	18MM WRENCH
2,3	2	MOUNTING BRACKETS (2) PASSENGER SIDE & (3) DRIVER SIDE	18MM SOCKET & RATCHET
4	12	M12 FLAT WASHERS	8MM SOCKET & RATCHET
5	4	M12 STUD PLATES	17MM SOCKET & RATCHET
6	4	M12 BOLTS	
7	8	M12 HEX NUTS	
8	8	M12 LOCK WASHERS	

- Remove contents from box and check for damage. Verify that all parts are present. Read and understand install instructions before attempting installation.
- Remove the front portion of the flexible shroud located behind the front bumper near the frame rails by carefully prying the retaining clips that are attached. (FIGURE 2)
- If the vehicle is equipped with 4-wheel drive, remove the front tow hooks using a 17MM socket & ratchet.
- If the vehicle is equipped with 2-wheel drive, Remove the front bumper plastic valance and license plate frame by removing the 8MM screws located on the backside of the bumper. To release the valance from the center of the bumper, release the driver and passenger bumper caps by squeezing the retaining clips behind the bumper. (FIGURE 3,4)
- Insert the M12 stud plates into the front two bottom holes of each frame rail.
- Attach each mounting bracket to the frame rails using (X4) M12 flat washers, (X4) M12 lock washers, and (X4) M12 hex nuts. Do not fully tighten at this time.
- If the vehicle is equipped with two wheel drive, in order to re-install the bottom valance the customer must cut a relief into the valance in the shape of the cutout of the steel bumper where the mounting brackets are mounted. Then reinstall the plastic valance. (FIGURE 5)
- Attach the bull bar assembly to the mounting brackets using the remaining M12 hardware. If Customer has received a polished stainless steel bull bar, use a small amount of anti-sieze compound to the threads to prevent galling.(FIGURE 6)
- At this time tighten all hardware. Standard M12 torque value (40-55 ft-lbs). Stainless Steel M12 (35-50 ft-lbs)

FINISH PROTECTION

Westin products have a high quality finish that must be cared for like any other exposed finish on the vehicle. Protect the finish with a non-abrasive automotive wax, (e.g. Pure Carnauba) on a regular basis. The use of any soap, polish or wax that contains an abrasive is detrimental, as the compounds scratch the finish and open it to corrosion.



SIGNATURE OF QUALITY

Thank You for choosing Westin products.



FIGURE 1

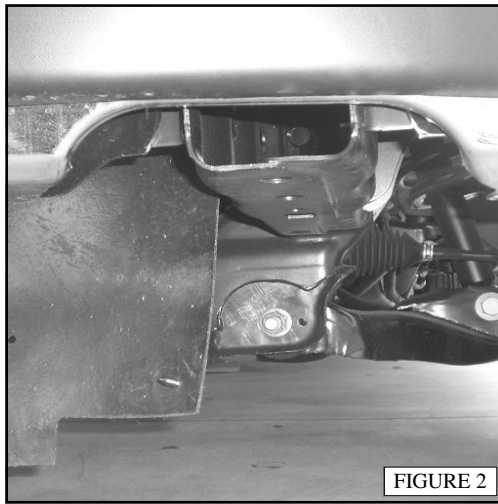


FIGURE 2

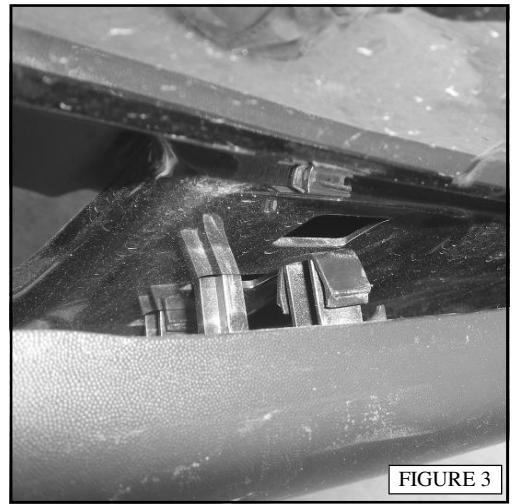


FIGURE 3



FIGURE 4

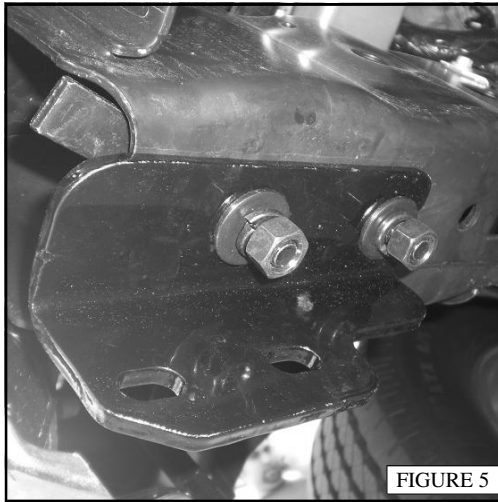


FIGURE 5



FIGURE 6