

INSTRUCTIONS—INSTRUCCIONES—CONSIGNES

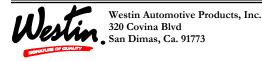
APPLICATION: FORD INTERCEPTOR SEDAN POLICE PIT BAR (2013 & UP)
APP PART # 36-2015PB

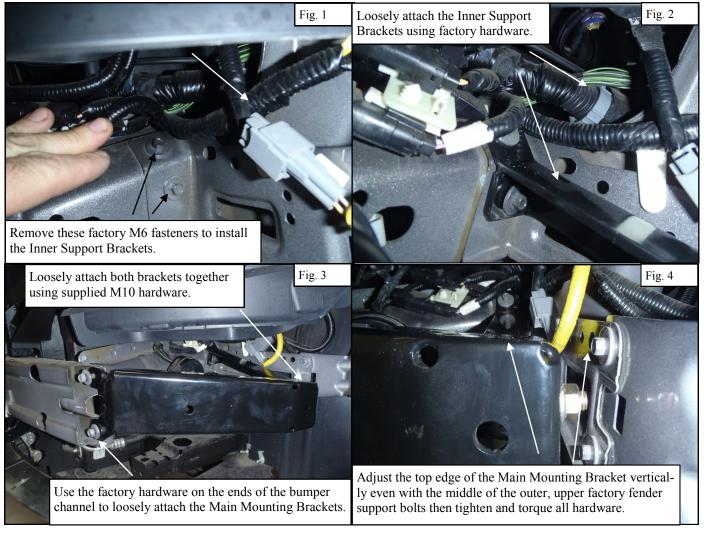
AUTOMOTIVE PRODUCTS, INC.

ITEM	QUANTITY	DESCRIPTION	TOOLS NEEDED
1,2	2	PIT BAR RAIL ASSEMBLIES (DRV & PASS)	RATCHET
3,4	2	MAIN MOUNTING BRACKETS (DRV & PASS)	SCREWDRIVER
5,6	2	INNER SUPPORT BRACKETS (DRV & PASS)	14MM WRENCH
7	2	4.30" LONG SPACERS	14MM SOCKET
8	2	4.00" SPACERS	ALLEN WRENCH
9	2	M10 FLANGE BOLT (YELLOW ZINC)	18MM WRENCH
10	2	M10 FLANGE NUT (YELLOW ZINC)	15MM SOCKET
11	4	M12 FLANGE NUT (BLACK PLATED S/S)	13MM SOCKET
12	4	M12 CUPPED WASHER (BLACK PLATED S/S)	10MM SOCKET
13	2	M12 X 140 SOCKET HEAD CAP SCREW (BLACK PLATED S/S)	8MM SOCKET
14	2	M12 X 130 SOCKET HEAD CAP SCREW (BLACK PLATED S/S)	6MM SOCKET
15	4	M10 BUTTON HEAD SCREW (BLACK PLATED S/S)	RATCHET EXT.
16	4	M10 CUPPED WASHER (BLACK PLATED S/S)	TORQUE WRENCH
17	4	M10 FLANGE NUT (BLACK PLATED S/S)	TRANSFER PUNCH
18	4	1.50" RUBBER GROMMETS	HOLE SAW
19, 20	2	DRILL TEMPLATES (DRV & PASS)	

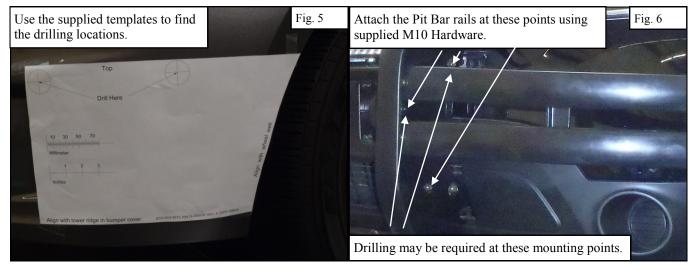
ANTI-SEIZE LUBRICANT MUST BE USED ON ALL STAINLESS STEEL FASTENERS TO PREVENT THREAD DAMAGE AND GALLING

- 1. Remove contents from box, verify if all parts listed are present and free from damage. Carefully read and understand all instructions before attempting installation.
- 2. Remove the entire front grille and fascia (referred to as front clip) from the front of the vehicle. Follow the directions on I/S 75-36201 for the 36-2015 Push Bar to accomplish this.
- 3. If they have not been previously installed; attach the Push Bar Mounting Brackets contained in the 36-2015 kit (refer to I/S 75-36201).
- 4. Remove the factory M6 inner fender support bolts and re-use them to loosely attach the Inner Support Brackets. Refer to Figures 1 & 2. Note: On the passenger side it is suggested to temporarily remove the factory windshield washer fluid reservoir for easier access (one bolt and two nuts retain the washer fluid reservoir).
- 5. One side at a time remove the factory bolts from the ends of the steel bumper channel and re-use them to loosely attach the Main Mounting Brackets (Figure 3).
- 6. Loosely bolt the Main Mounting Bracket to the Inner Support Bracket using the M10 Flange Bolt and Nut. Note: The nut should be placed toward the rearward side of the vehicle to allow space for the socket head cap screws that hold the Pit Rails to the Main Mounting Brackets.
- 7. Align and adjust brackets as shown in Figure 4. Tighten all bracket mounting hardware as follows: M6 to 6-8 ft-lbs., M10 to 30 -35 ft-lbs.





- 8. Snap the plastic front clip back on the vehicle, but do not attach the retaining screws that are in the fender well area.
- 9. Install the 36-2015 Push Bar on the front of the vehicle per I/S 75-36201. Leave the mounting hardware loose as much of it will be re-used to mount the Pit Bar rails.
- 10. Use the supplied paper template to mark the locations to drill holes for the Pit Bar Spacers.
- 11. Drill the marked area with a 1/4" drill bit. Use a screwdriver as a probe to verify that the pilot holes are inline with the holes in the Main Mounting Brackets then drill them using a 1-3/8" hole saw.



- 12. Deburr the 1-3/8" holes then install the rubber grommets. It is recommended to use silicon or epoxy to hold them in place.
- 13. One side at a time loosely attach the Pit Bar Rails to the Push Bar using the Push Bar mounting hardware plus the supplied M10 button head bolts. Note: Older versions of the 36-2005 Push Bar are missing two mounting holes on each side. The installer must drill a 7/16" hole and touch it up with paint in order to install the 36-2005PB Pit Bar set (Figure 6).
- 14. Place the supplied Spacers inside the drilled 1-3/8" holes. Note: The longer spacer goes toward the rear of the vehicle.
- 15. With the Spacers in place loosely attach the Pit Bar Rails to the Main Mounting Brackets using the supplied M12 Socket Head Bolts, Cupped Washers and Flange Nuts. Note: It is necessary to reach up through the lower splash shield or plastic inner fender in order to hold the M12 nuts with an open end wrench.
- 16. Align and adjust the Pit Bars as necessary then tighten and torque the mounting hardware as follows: M10 to 30-35 ft-lbs., M12 to 50-55 ft-lbs.
- 17. Re-install all remaining factory front clip hardware.

