



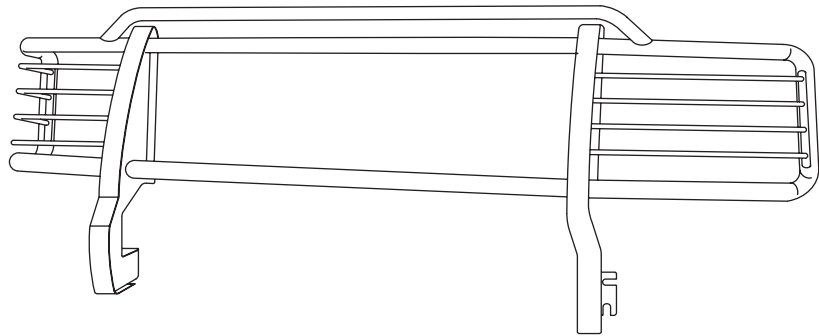
AUTOMOTIVE PRODUCTS, INC.

# INSTALLATION INSTRUCTIONS

APPLICATION: 1999-04 FORD F-SERIES  
 F250 - F350 - F450 - F550 SUPERDUTY  
 2 & 4 WHEEL DRIVE

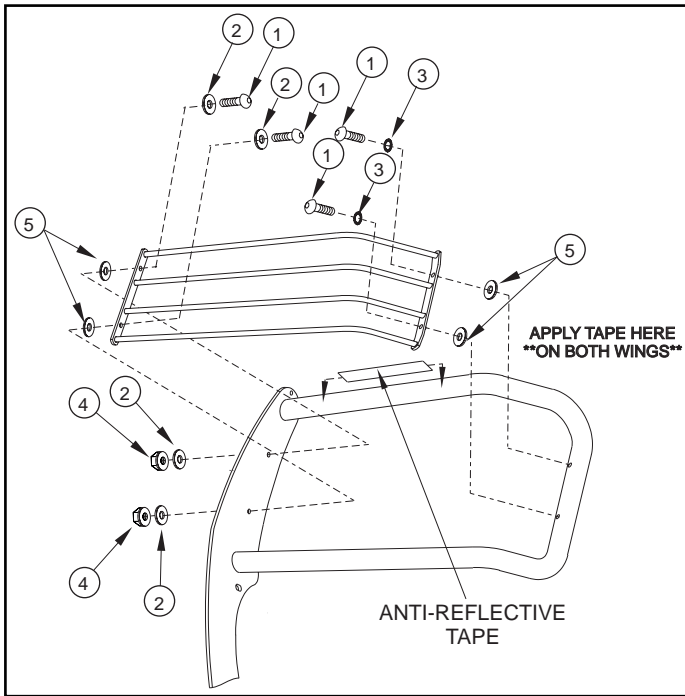
SPORTSMAN  
 ASSEMBLY

40-0225  
 43-0220



QTY	PARTS KIT CONTENTS DESCRIPTION	TOOLS REQUIRED
2	ANTI-REFLECTIVE TAPE (FOR CHROME ASSEMBLIES ONLY)	7/16" WRENCH 5/32" HEX WRENCH 18MM SOCKET 6" EXTENSION RATCHET

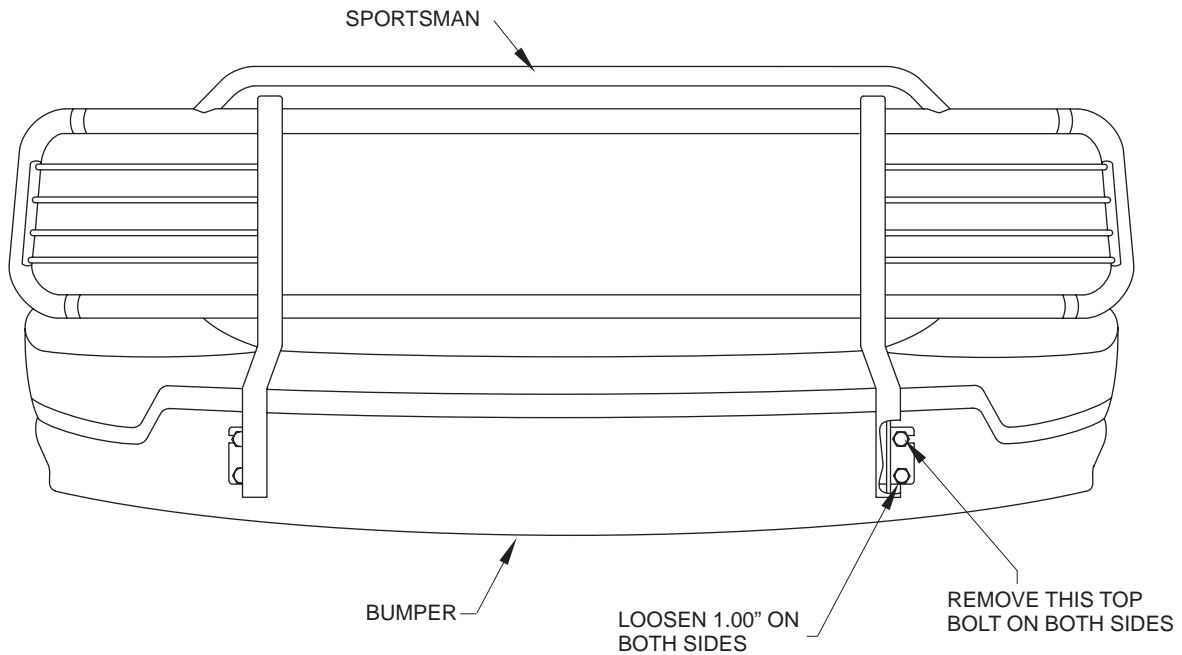
- STEP 1. Remove the contents from box and check for damage. Verify all parts are present. Read instructions completely before beginning.  
**NOTE:** Two people may be necessary to complete this installation.
- STEP 2. Attach light guard assemblies as shown. **SEE FIGURE 1.**
- STEP 3. Locate the front four bolts that support the bumper of the vehicle. **SEE FIGURE 2.**
- STEP 4. Remove top bolt on each side, then loosen bottom bolts approximately one inch.
- STEP 5. Align vertical slots of Sportsman uprights on the bottom bolts of the bumper.
- STEP 6. Tilt Sportsman back to vertical position and replace top bolts through horizontal slot of Sportsman and through hole in bumper.
- STEP 7. Realign front bumper and center Sportsman with front of vehicle.
- STEP 8. Tighten and torque bolts to 65 FT. LBS.
- STEP 9. For chrome assemblies. If light glare is being experienced off the wings of the Sportsman, anti-reflective tape has been supplied to reduce glare. With headlights on, note where the reflection is concentrated on the wing. Clean the wing well with a non-abrasive cleaner (rubbing alcohol works the best.) Trim the anti-reflective tape to the appropriate size where the glare was located and apply tape. **SEE FIGURE 1.**



ITEM	QTY.	DESCRIPTION
1	8	1/4-20 X 1.00" BUTTON HEAD BOLT
2	8	1/4" FLAT WASHER
3	4	1/4" INTERNAL TOOTH LOCK WASHER
4	4	1/4-20 NYLON NUT
5	8	RUBBER WASHER

NOTE: ALL FASTENERS MAY NOT BE USED.

**FIGURE 1**  
LIGHT GUARD INSTALLATION



**FIGURE 2**

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 (pure carnauba, for example) on a regular basis. The use of cleaner wax or any compound which contains an abrasive is detrimental, as the compounds scratch the finish and open it to corrosion.