



# INSTALLATION INSTRUCTIONS

## Thrasher Board

### APPLICATION:

2004-2014 Ford F150 Super Cab / 2008-2014 Super Crew

AUTOMOTIVE PRODUCTS,

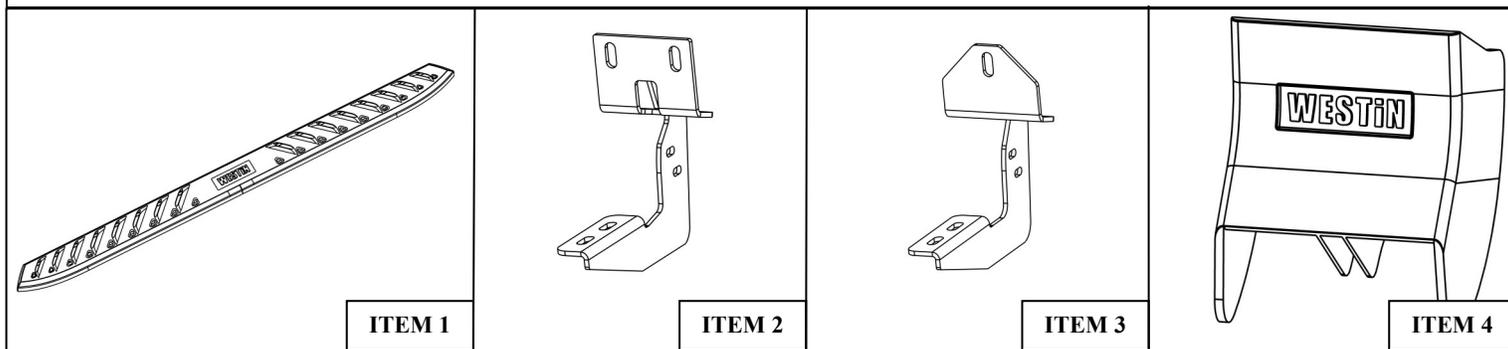
### PART NUMBER:

28-81065, 28-81075

CONTENT			
ITEM	QUANTITY	DESCRIPTION	TOOLS NEEDED
1	2	STEP BAR ASSEMBLY	RATCHET
2	6 / *4	MOUNTING BRACKET	TORQUE WRENCH
3	*2	CENTER MOUNTING BRACKET	10MM SOCKET
4	6	PLASTIC COVER	13MM SOCKET
5	12	M8 U NUT-CLIP (YELLOW ZINC)	
6	12	M6 HEX HEAD CAP SCREW (YELLOW ZINC)	
7	24	M6 FLAT WASHER (YELLOW ZINC)	
8	12	M6 NYLON LOCK NUT (YELLOW ZINC)	
9	24	M8 SPLIT LOCK WASHER (BLACK ZINC)	
10	12	M8 HEX HEAD CAP SCREW (BLACK ZINC)	
11	24	M8 FLAT WASHER (BLACK ZINC)	
12	24	M8 HEX NUT (BLACK ZINC)	
13	12	M8 HEX HEAD CAP SCREW (BLACK ZINC) SEMS HARDWARE	
14	12	M8 FLAT WASHER (BLACK ZINC) SEMS HARDWARE	
15	12	M8 SPLIT LOCK WASHER (BLACK ZINC) SEMS HARDWARE	
16	6	M8 BOLT PLATE (BLACK ZINC)	
17	12	M8 LARGE FLAT WASHER (BLACK ZINC)	

Items with \* next to the quantity amount correlate to Super Crew applications

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



### PROCEDURE

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.

**Failure to identify damage before installation could lead to a rejection of any claim.**



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2. Start installation on driver's side. On the rocker panel find locations with factory holes to insert (2) M8 u nut-clips (Item 5) at all mounting locations for SuperCab applications, for Super Crew applications only (1) M8 u nut-clip (Item 5) is needed for center mounting brackets. **See Figure 1 and 2** (Note: SuperCab will have 6 mounting brackets and SuperCrews will have 4 mounting brackets and 2 center brackets.)
3. Hold up mounting bracket (Item 2) and loosely install (1) M8 hex head cap screw (Item 13), (1) M8 lock washer (Item 15), and (1) M8 flat washer (Item 14) **SEMS hardware** into previously installed M8 nut clips. Then loosely install M8 hardware to mounting bracket and holes in the pinch weld; (1) M8 hex nut (item 12), (1) lock washer (item 9), (2) M8 flat washers (item 11), and (1) M8 hex head cap screw (Item 10). Similar installation for center mounting bracket. **See Figure 1 and 2.**
4. Repeat steps 1-2 for all other mounting locations.

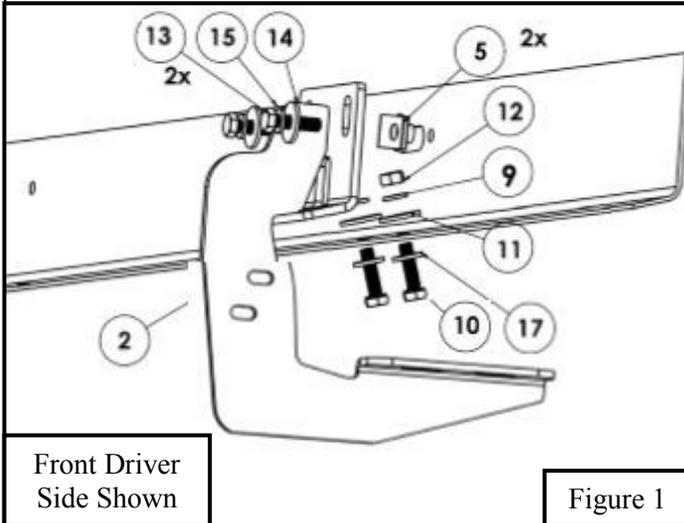


Figure 1

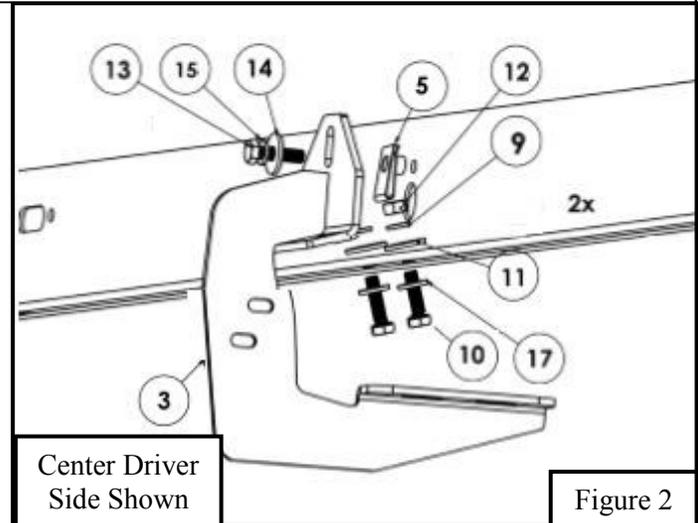
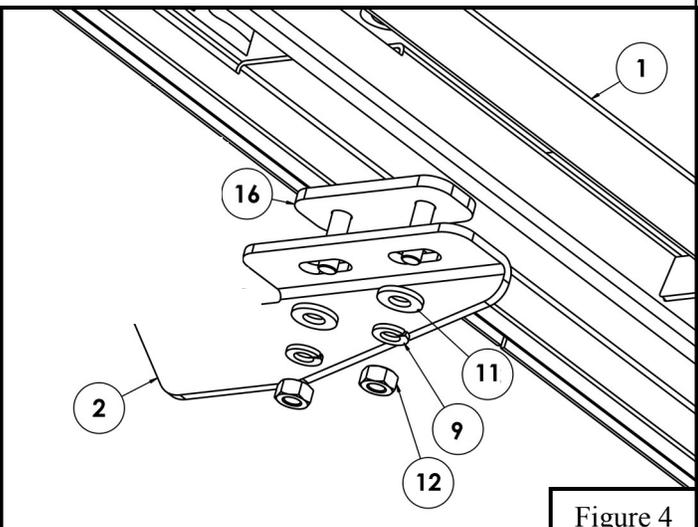
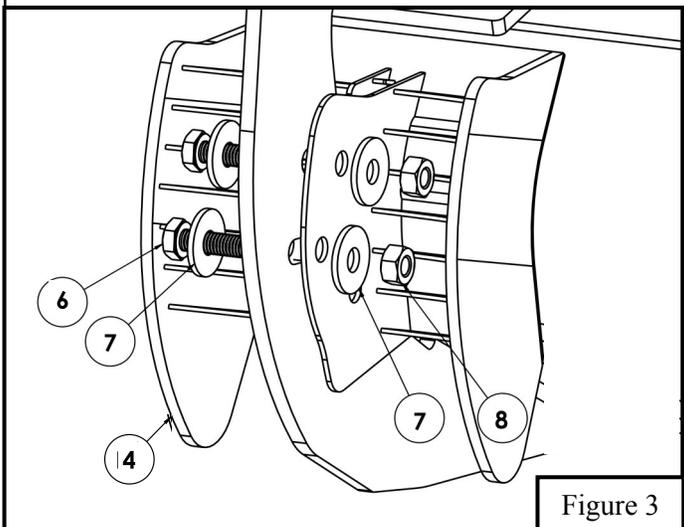


Figure 2

5. Locate (1) Plastic Bracket Cover (Item 4) and loosely secure it to the (6) previously installed brackets using the provided M6 hardware: (2) M6 hex head bolt (Item 6), (4) M6 flat washer (Item 7), and (2) M6 nylon lock nut (Item 8). Repeat for every bracket. **See Figure 3.**
6. For Step Board installation to the previously installed mounting brackets use the supplied M8 bolt plates and M8 hardware. Slide bolt plate into the board rail located underneath the step board, then loosely install with M8 hardware. **See Figure 4.**
7. Align step bar and brackets to desired positioning then torque and tighten all: M8 hardware to 20 ft-lbs and M6 hardware to 12 ft-lbs.



**INSTALLATION COMPLETED**



**SuperCab  
Shown**

**Care Instructions**

- REGULAR WAXING IS RECOMMENDED. DO NOT USE ANY TYPE OF POLISH OR WAX THAT MAY CONTAIN ABRASIVES.
- STAINLESS STEEL PRODUCTS CAN BE CLEANED WITH MILD SOAP AND WATER. STAINLESS STEEL POLISH SHOULD BE USED TO POLISH SMALL SCRATCHES.
- GLOSS BLACK FINISHES SHOULD BE CLEANED WITH MILD SOAP AND WATER.



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AUTOMOTIVE PRODUCTS, INC.



## WARNING



Failure to follow these instructions could lead to death, personal injury, and / or property damage.

### FASTENERS:

All Westin supplied fasteners must be utilized and installed in accordance with the installation instructions and apply torque to the specifications as defined. **DOUBLE CHECK ALL FASTENERS BEFORE INITIAL USE, AND PERIODICALLY IN THE FUTURE TO ENSURE PROPER FUNCTION AND SAFETY.**

### DRILLING:

Most Westin products do not require drilling for installation. If drilling is defined as required, use caution when drilling a vehicle. **FAILURE TO REVIEW AN AREA TO BE DRILLED MAY RESULT IN PERSONAL INJURY AND/OR INJURY TO OTHERS AS WELL AS VEHICLE DAMAGE.**

### EYE PROTECTION:

**ALWAYS WEAR SAFETY GLASSES OR GOGGLES DURING THE INSTALLATION PROCESS TO AVOID PERSONAL INJURY.**

### MAXIMUM TOWING/CARRYING CAPACITY:

The Westin Receiver Hitches will have a visible tow rating label affixed directly on the product. User should never exceed the vehicle manufacturers maximum tow and weight rating regardless of the capacity of the hitch. **FAILURE TO FOLLOW THESE GUIDELINES WILL VOID THE WESTIN WARRANTY AND MAY RESULT IN PERSONAL INJURY AND/OR INJURY TO OTHERS AS WELL AS VEHICLE DAMAGE.**

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