

INSTALLATION INSTRUCTIONS

HDX Winch Mount Grille Guard

**APPLICATION:**

Ford F-250/350/450/550 Super Duty 2008-2016
Ford F -250/350 2011-2016

PART NUMBER:

Winch Tray Kit: 46-23735
Grille Guard Kit: 57-92375A

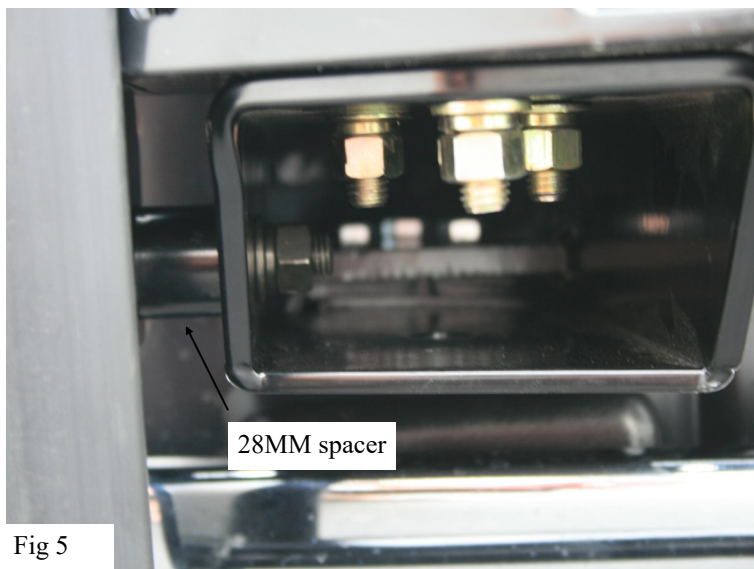
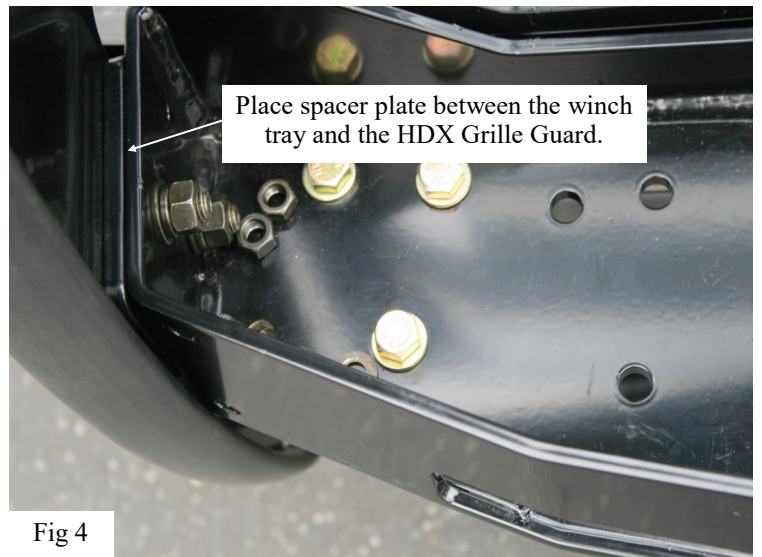
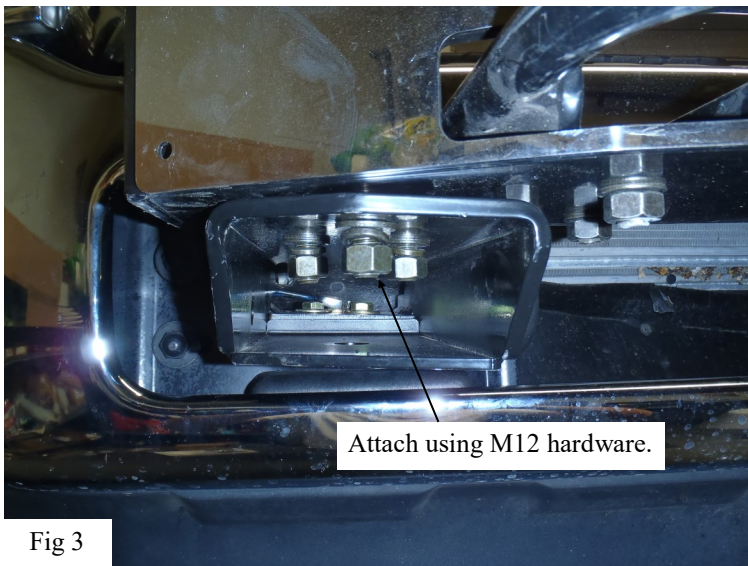
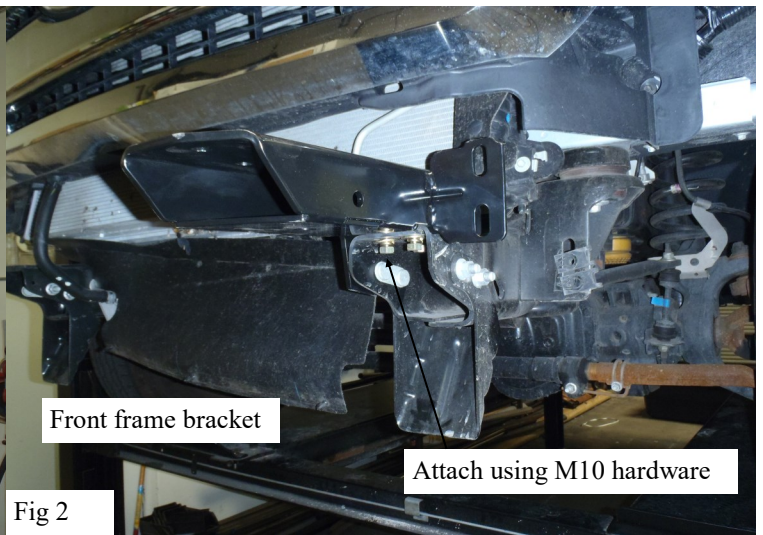
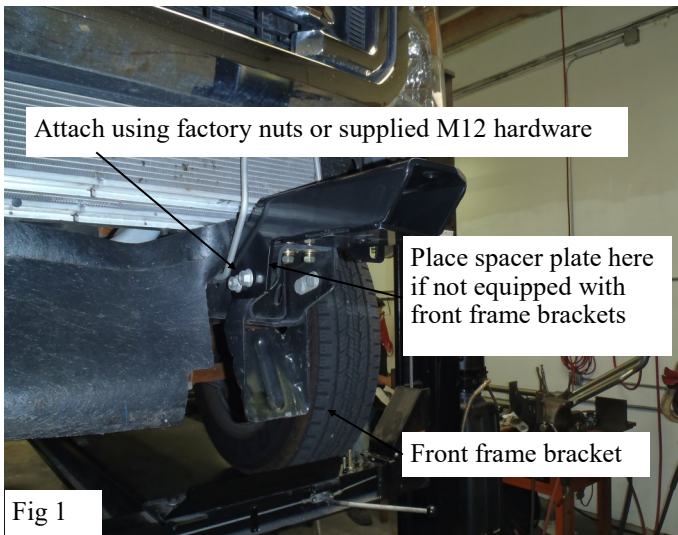
Kit Number: 57-92375

ITEM	QUANTITY	DESCRIPTION	TOOLS NEEDED
1	1	WINCH TRAY (46-23735)	16MM SOCKET
2	1	HDX GRILLE GUARD (57-92375A)	16MM WRENCH
3	2	WINCH TRAY MOUNTING BRACKETS	18MM SOCKET
4	2	28MM SPACER TUBE	18MM WRENCH
5	2	THIN SPACER PLATE (ONLY USED ON 2011 & UP VEHICLES THAT ARE NOT EQUIPPED WITH FRONT FRAME BRACKETS)	ALLEN KEY (INCLUDED)
6	2	THICK SPACER PLATES	RATCHET
7	10	M12 X 40MM HEX HEAD BOLTS	TORQUE WRENCH
8	24	M12 FLAT WASHERS	SWIVEL SOCKET
9	10	M12 LOCK WASHERS	
HARDWARE ITEMS BELOW ARE INCLUDED WITH THE GRILLE GUARD KIT			
10	10	M12 HEX NUTS	
11	6	M10 X 40MM HEX HEAD BOLTS	
12	12	M10 FLAT WASHERS	
13	6	M10 LOCK WASHERS	
14	6	M10 HEX NUTS	
15	4	M12 X 45MM BUTTON HEAD BOLTS	
16	12	M12 FLAT WASHERS	
17	6	M12 LOCK WASHERS	
18	6	M12 HEX NUTS	
19	2	M12 X 75MM BUTTON HEAD BOLTS	

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.
2. Starting at the front of the vehicle locate the factory M12 hardware attaching the bumper to the frame and factory tow hooks and fully loosen or remove them (4 total fasteners). NOTE: There may be factory clips retaining the bolts to the bumper. These may be left on, but it is usually easier to pry them off (they do not need to be re-used). Remove the rubber air deflector where it is attached to the bumper. Remove the M10 hardware from the bumper extension brackets (2 total fasteners). If the vehicle is equipped fog lights disconnect the harness. With assistance remove the entire bumper assembly and set it aside.
3. Remove the tow hooks from the frame. NOTE: The tow hooks cannot be re-used on this application. On 2011-up vehicles with factory frame brackets remove the nuts from the factory bolt plates on the inner side of the frame.
4. Take the drivers side mounting bracket and place it on top of the frame. Attach it to the factory double bolt plate using the factory nuts (it may be necessary to loosen the nuts on the opposite side if the frame bracket springs back excessively). Attach the mounting bracket to the tow hook mounting point using (3) M10 hex head bolts, (6) M10 flat washers, (3) M10 lock washers, and (3) M10 hex nuts. Do not fully tighten at this time. NOTE: If your vehicle is not equipped with front frame brackets (1) spacer plate must be placed between the mounting bracket and the inside of the frame. In this case the factory double bolt plate will not be on the vehicle so the mounting bracket must be attached using (2) M12 hex head bolts (4) M12 flat washers, (2) M12 lock washers, and (2) M12 hex nuts. Do not fully tighten at this time. Repeat this step for the passenger side. {Fig 1 & 2}
5. The bumper may be re-installed at this time. The mounting brackets may need to be reasonably loose in order to allow the bumper to fit over them. The outer tab on the winch tray mounting brackets takes the place of the factory mounting tab on the tow hook. Do not fully tighten at this time.
6. Take the winch tray and set it on top of the installed mounting brackets, attach using (6) M12 hex head bolts, (12) M12 flat washers, (6) M12 lock washers, and (6) M12 hex nuts. Do not fully tighten at this time Fig 3.
7. Align and adjust the bumper and winch tray as needed then fully tighten all hardware at this time. Torque all M10 fasteners to 35-40 ft lbs, and M12 to 45-50 ft lbs. Install the winch per the winch manufacture's instructions. *If installing a grille guard kit leave all hardware loose until grille guard and spacers have been attached.* NOTE: Many winches must be installed prior to installing the grille guard.
8. To install the Sportsman grille guard on 2011+ vehicles, take the grille guard and align it to the outside of the winch tray, take the (2) thick spacer plates and place them between the grille guard and the winch tray, attach the grille guard to the winch tray using (4) M12x 45mm button head bolts, (8) M12 flat washers, (4) M12 lock washers, and (4) M12 hex nuts. To attach the grille guard to the mounting bracket take (2) 28mm round spacers and place them between the mounting bracket and the grille guard, attach using (2) M12 x 75mm button head bolts, (4) M12 flat washers, (2) M12 lock washers, and (2) M12 hex nuts. Do not fully tighten at this time Fig 4.
9. To install the HDX grille guard on 2011+ vehicles or the Sportsman grille guard on 08-10 vehicles, take the grille guard and align it to the outside of the winch tray, attach the grille guard to the winch tray using (4) M12 x 45mm button head bolts, (8) M12 flat washers, (4) M12 lock washers, and (4) M12 hex nuts. To attach the grille guard to the mounting bracket take (2) 28mm round spacers and place them between the mounting bracket and the grille guard, attach using (2) M12 x 75mm button head bolts, (4) M12 flat washers, (2) M12 lock washers, and (2) M12 hex nuts Fig 5. Do not fully tighten at this time.
10. Align and adjust the grille guard as needed then tighten all hardware at this time. Torque all M10 fasteners to 35-40 ft lbs, and M12 to 45-50 ft lbs.



Installation Complete



2013 shown with HDX Grille Guard



WARNING



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

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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: (if applicable)

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.**

FOR CALIFORNIA RESIDENTS ONLY-PROP 65 WARNING:

Some products may contain chemicals such as DEHP, which can cause cancer, birth defects or other reproductive harm. For more info go to www.p65warnings.ca.gov



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Thank You for choosing Westin products
For Additional installation assistance please call
Customer service (800) 793-7846
www.westinautomotive.com

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