

INSTRUCTIONS—INSTRUCCIONES—CONSIGNES

APPLICATION: 2008-10 FORD F250/350 SUPERDUTY
APP PART# 40-92365, 45-92360
SPORTSMAN WINCH MOUNT GRILLE GUARD

ITEM	QUANTITY	DESCRIPTION	TOOLS NEEDED
1	1	WINCH TRAY	18MM SOCKET
2	1	GRILLE GUARD	16MM SOCKET
3,4	2	FRAME MOUNTING BRACKET(2) DRIVERS SIDE, (3) PASSENGER SIDE	18MM WRENCH
5,6	2	WINCH TRAY MOUNTING BRACKET (4) DRIVERS SIDE, (5) PASSENGER SIDE	16MM WRENCH
7	4	FRAME SPACERS	RATCHET
8,9	2	UPPER SUPPORT BRACKETS, (8) DRIVERS SIDE, (9) PASSENGER SIDE	TORQUE WRENCH
10	12	M12 X 50MM HEX HEAD BOLTS	
11	10	M12 X 40MM HEX HEAD BOLTS	
12	16	M12 HEX NUTS	
13	38	M12 FLAT WASHERS	
14	22	M12 LOCK WASHERS	
15	6	M12 HEX HEAD BOLTS (BLACK/ RAW STAINLESS)	
16	12	M12 FLAT WASHERS (BLACK /RAW STAINLESS)	
17	6	M12 LOCK WASHERS (BLACK /RAW STAINLESS)	
18	6	M12 HEX NUTS (BLACK /RAW STAINLESS)	
19	2	M10 HEX HEAD BOLTS (BLACK/ RAW STAINLESS)	
20	4	M10 FLAT WASHERS (BLACK/ RAW STAINLESS)	
21	2	M10 LOCK WASHERS (BLACK/ RAW STAINLESS)	
22	2	M10 HEX NUTS (BLACK/ RAW STAINLESS)	

1. Remove all contents from box, verify all parts listed are present and free from damage. Carefully read and understand all instructions before attempting installation. (NOTE: ANTI-SEIZE LUBRICANT MUST BE USED ON ALL STAINLESS FASTENERS TO PREVENT GALLING). Any extra hardware that is not listed in the contents list please discard.
2. Starting at the front of the vehicle remove that factory tow hooks (these will not be reused). Then remove all hardware that is attaching the bumper to the frame. Remove the bumper and place it aside.
3. Locate the drivers side frame mounting bracket and (2) frame spacers, place the frame spacers to the outsides of the frame, then slide the drivers side frame mounting bracket over the frame spacers align the mounting holes and attach to the frame using (2) M12 X 50MM hex head bolts, (4) M12 flat washers, (2) M12 lock washers, and (2) M12 hex nuts (FIG 1). Locate the two holes located on the top of the drivers side frame mounting bracket and attach using (2) M12 X 40MM hex head bolts, (4) M12 flat washers, (2) M12 lock washers, and (2) M12 hex nuts (FIG 2). Repeat this step for the passenger side
4. Once both the frame mounting brackets have been installed with assistance, place the bumper back in its original location, the frame mounting brackets should now be behind the bumper.
5. Locate the drivers side winch tray mounting bracket and attach it to the previously installed brackets and bumper. For the two mounting holes located on the outside of the bracket attach with , (2) M12 x 50MM hex head bolts, (4) M12 flat washers, (2) M12 lock washers, and (2) M12 hex nuts, for the three inside mounting holes attach using (3) M12 X 40MM hex head bolts, (3) M12 lock washers, and (3) M12 flat washers (FIG 4). Repeat this step for the passenger side. Do not fully tighten at this time.
6. Locate the drivers side upper support bracket and attach it to the bumper frame using the factory hardware that is in place. (FIG 3)
7. With assistance take the winch tray assembly and hang it on the winch tray mounting bracket (NOTE: there is a welded tab on each side of the winch tray this used to hang the tray on the mounting brackets for ease of installation) (FIG 4)
8. With assistance, place the grille guard on the outside of the winch tray attach the grille guard to winch tray and winch tray mounting bracket using (6) M12 hex head bolts (stainless), (12) M12 flat washers (stainless), (6) M12 lock washers (stainless), and (6) M12 hex nuts. Attach the grille guard to the upper support brackets using (2) M10 hex head bolts (stainless), (4) M10 flat washers (stainless), (4) M10 lock washers (stainless), and (4) M10 hex nuts (stainless) (FIG 5)
9. Align and adjust the winch tray and tighten all hardware at this time. Torque all M12 hardware to 50-55 ft lbs

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

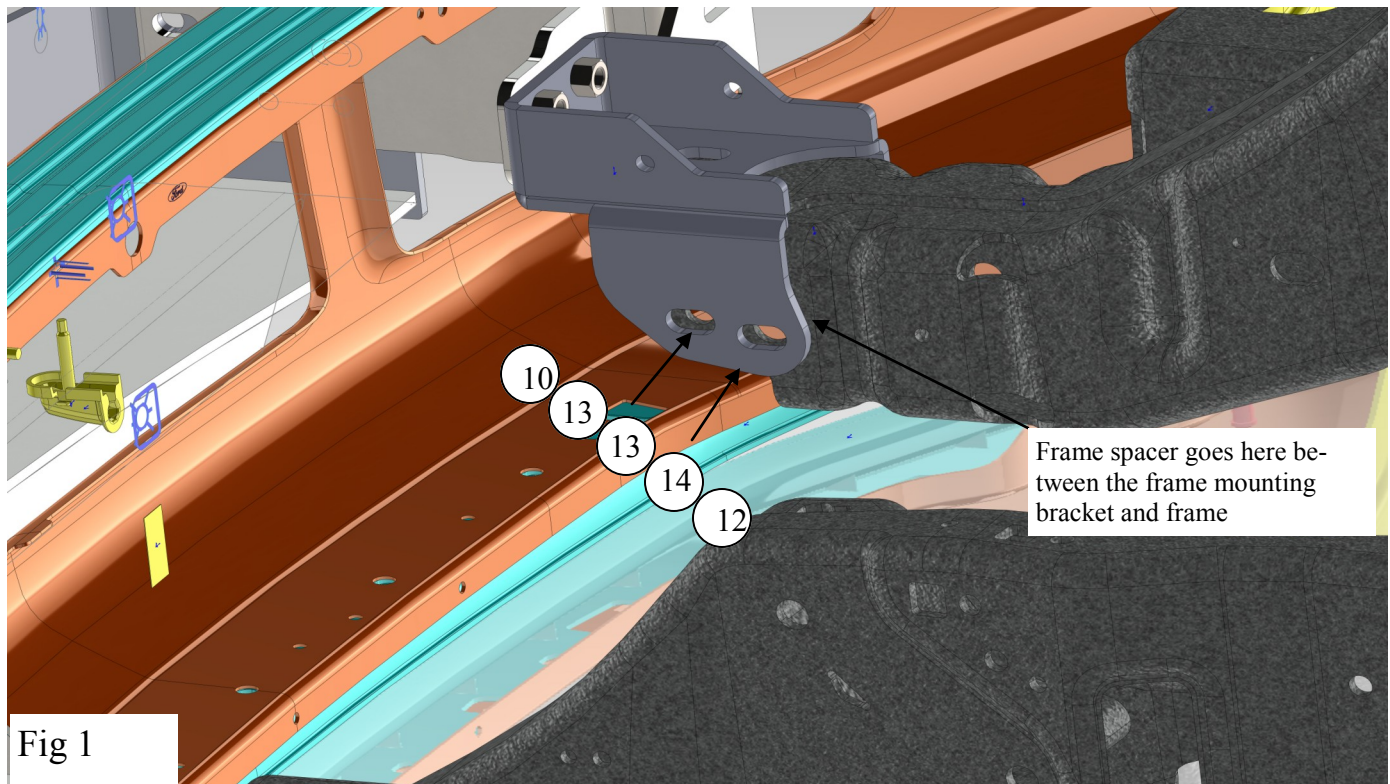
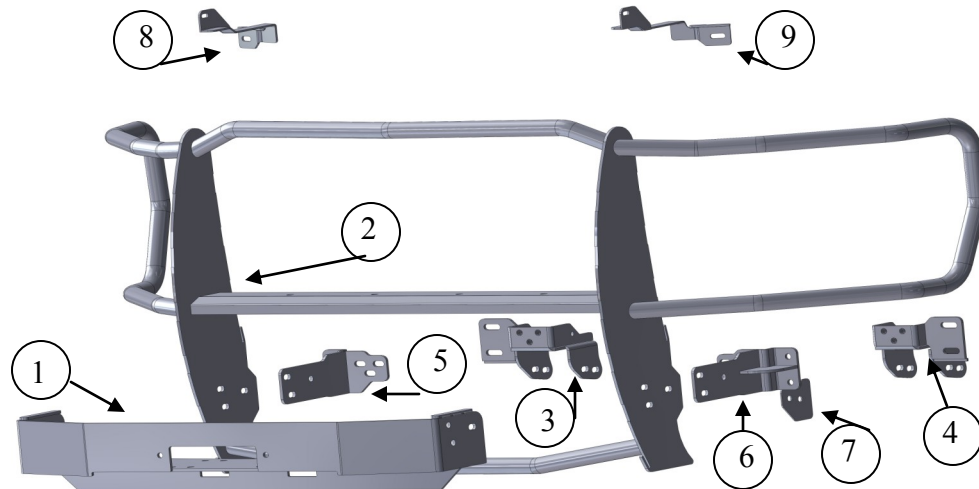


Fig 1



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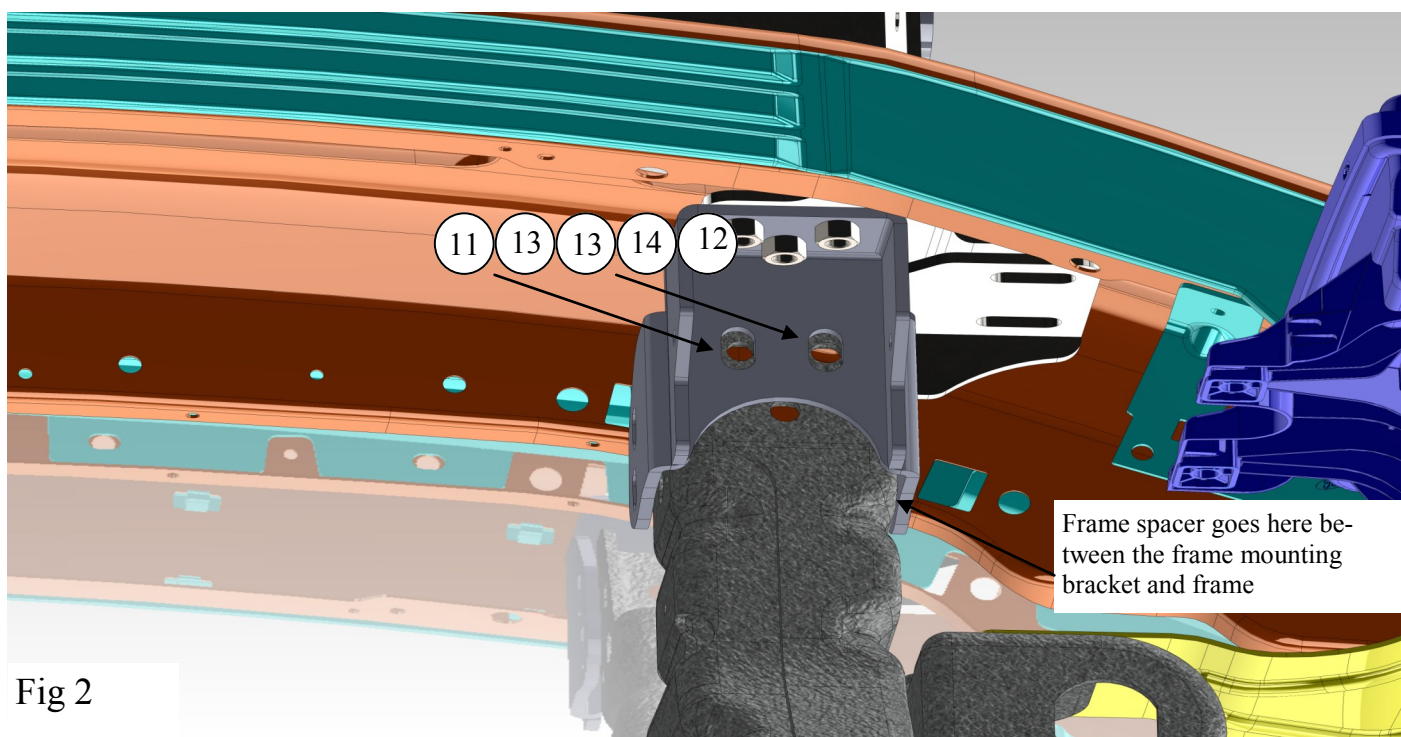


Fig 2

Passenger side shown

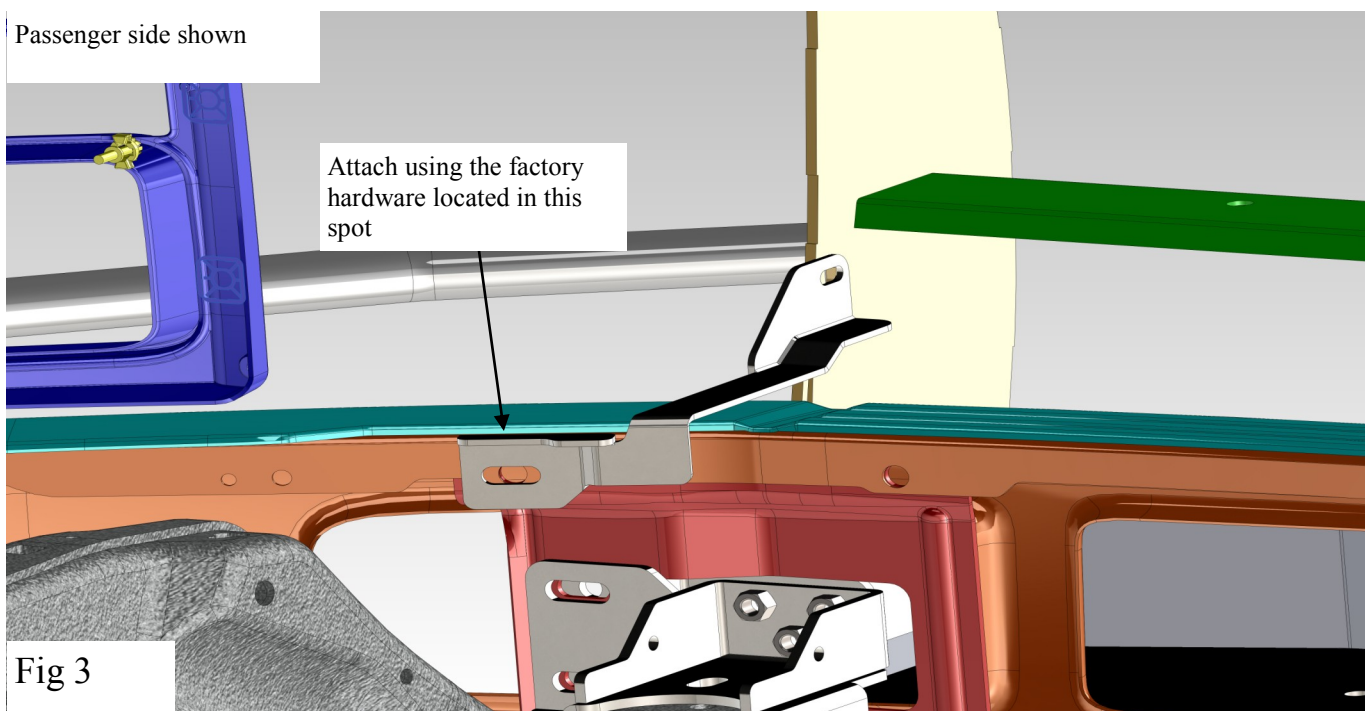


Fig 3



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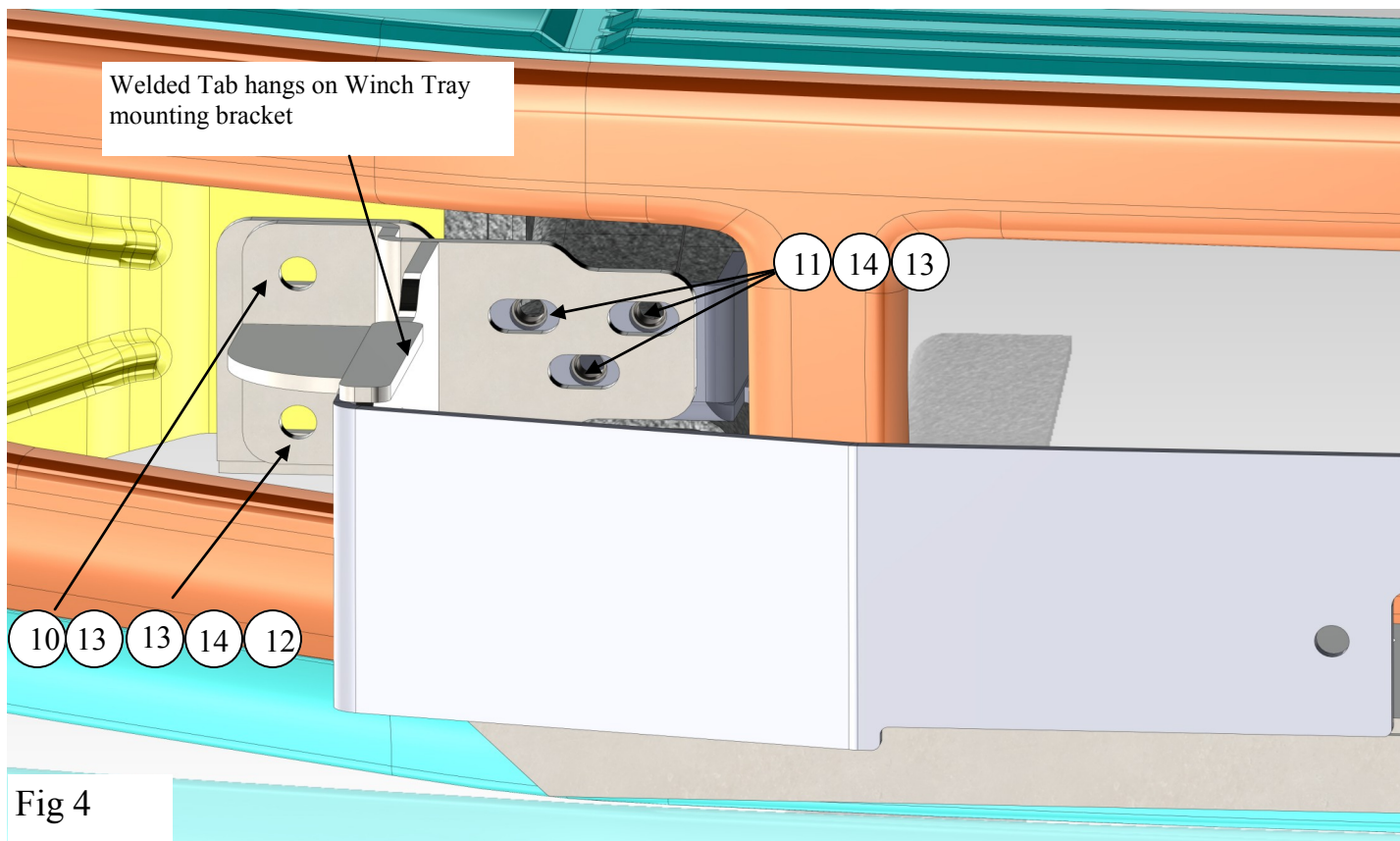


Fig 4

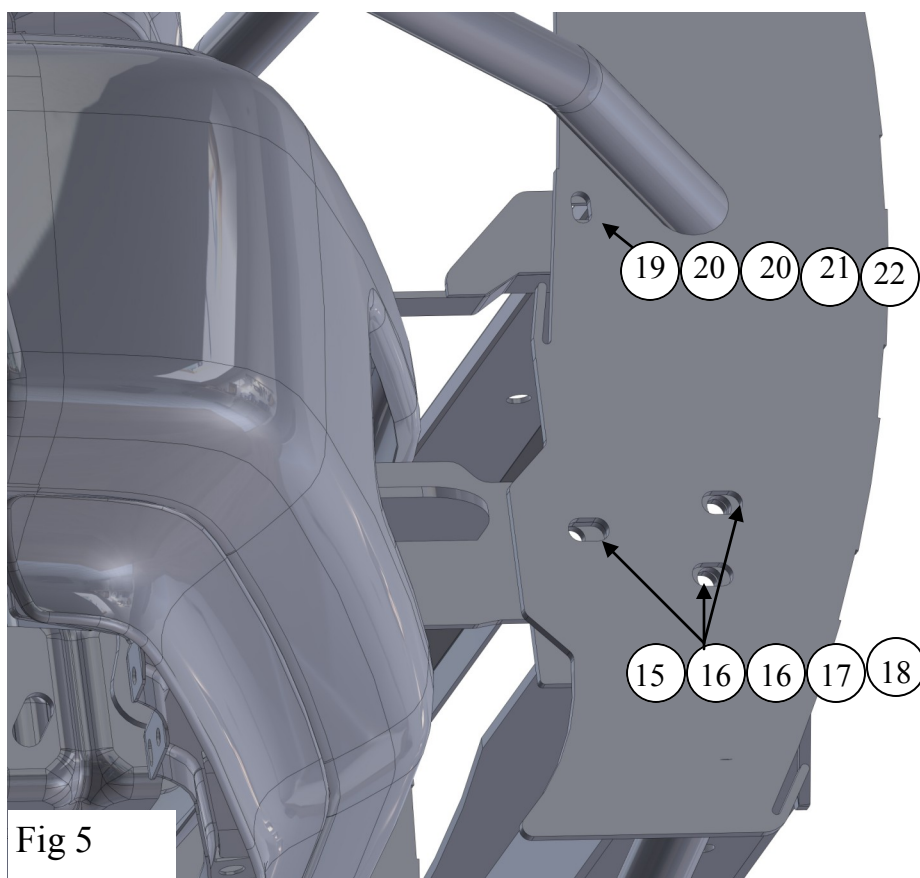


Fig 5



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AUTOMOTIVE PRODUCTS, INC.
Irwindale, California

WARNINGS & NOTICES FOR THE INSTALLATION OF MAX WINCH TRAY & SPORTSMAN—WINCH MOUNTS

NOTICE

Westin Max Winch Trays are designed to accommodate a winch bolt pattern of 10" X 4.5". Closely follow all Westin Installation Instructions for the proper installation of product. Improper installation can result in death, serious injury, and/or product and vehicle damage. In the operation of these products, it is imperative to observe precautions for your personal safety and the safety of others.

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 PRODUCT USE 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 GOGLES DURING THE INSTALLATION PROCESS TO AVOID PERSONAL INJURY.

TOW HOOKS—TOW ATTACHMENT:

During product use, Tow Straps, Tow Cables, and Tow Hooks must only be attached to the Westin Tow Hook Loops as attached to the Max Winch Tray, (sold separately). **DO NOT ATTACH TO ANY OTHER AREA OR SERIOUS PERSONAL INJURY OR INJURY TO OTHERS MAY OCCUR.**

WINCH SIZING & MAX WINCH TRAY CAPACITY:

The Max Winch Tray is designed for a maximum Winch size rating of 12,000 Lbs. Use of Winch size ratings above this limit 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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AVISOS Y ADVERTENCIAS PARA LA INTALACIÓN DE LA BANDEJA DE TORNO MAX Y MONTAJES DE LA BANDEJA SPORTSMAN

AVISO

Las bandejas de torno Westin Max estan diseñadas para caber a un diseño de perno de torno de 10" X 4.5". Siga de cerca todas las instrucciones de instalación Westin para la instalación adecuada del producto. La intalación inadecuada podria ocasionarle la muerte, lecciones severas, y o daño al producto y el vehiculo. Para la el funcionamiento de este producto, es imprescindible observar precauciones para su propia seguridad y para la seguridad de otros.

ADVERTENCIA

No seguir estas instrucciones podria llevarlo a la muerte, sufrir una lección personal, y o daño a la propiedad.

SUJETADORES:

Todos los sujetadores suministrados Westin deben ser utilizados e instalados de acuerdo a las instrucciones de instalación y aplicar la torsión como lo define las especificaciones. **PARA ASEGURARSE DEL FUNCIONAMIENTO Y SEGURIDAD ADECUADA HAGA UNA COMPARACIÓN MINUCIOSA A TODOS LOS SUJETADORES ANTES DE UTILIZAR EL PRODUCTO.**

PERFORACIÓN:

La mayoría de los productos Westin no se le requiere perforación para la intalación. Si se le difine perforar como requisito, tenga precaución al perforar un vehiculo. **NO REVISAR UNA AREÁ QUE TENGA QUE PERFORAR PODRIA OCACIONARLE UNA LECCION PERSONAL Y O LECCIONES A OTRS A LO IGUAL QUE DAÑO AL VEHICULO.**

PROTECCIÓN OCULAR:

SIEMPRE UTILIZE LENTES PROTECTORES DURANTE EL PROCESO DE INSTALACIÓN PARA EVITAR LECCIONES PERSONALES.

GANCHOS DE REMOLQUE—ACCESORIO DE REMOLQUE:

Durante el uso del producto, correas de remolque, cables de remolque, y ganchos de remolque solo deben de ir sujetos a los lazos del gancho de remolque Westin mientras sujetos a la bandeja de torno Max, (se vende por separado). **NO SUJETE A NINGUNA OTRA AREA POR QUE LE PUEDE OCACIONAR LESIONES PERSONALES SEVERAS O LECCIONES A OTROS.**

CALIBRADO DE TORNO Y CAPACIDAD DE LA BANDEJA DE TORNO:

La bandeja de torno Max esta diseñada para un grado de tamaño de torno maximo de 12,000 Lbs. El de un torno de grado superior a este limite le anulara la garantia Westin y **LE PODRIA OCACIONAR LECCIONES PERSONALES O LECCIONES A OTROS A LO IGUAL QUE DAÑOS AL VEHICULO.**



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MISES EN GARDE & NOTICES POUR L'INSTALLATION DE PLATINE DE TREUIL MAX & SPORTSMAN— SUPPORTS DE TREUIL

NOTICE

Les platines de treuil Max de Westin sont conçues pour s'adapter à un modèle de treuil à boulon de 10" X 4.5". Suivre soigneusement toutes les instructions d'installation Westin pour une installation correcte du produit. Une installation incorrecte peut conduire à la mort, à de sérieuses blessures et/ou des dégâts au produit et au véhicule. Pendant le fonctionnement de ces produits, il est impératif d'observer des précautions pour votre sécurité personnelle et la sécurité d'autrui.



MISE EN GARDE

Le non-respect de ces instructions pourrait conduire à la mort, à des blessures personnelles et / ou des dommages matériels.

FIXATIONS :

Toutes les fixations Westin fournies doivent être utilisées et installées conformément aux instructions d'installation et les spécifications des couples de serrage doivent être appliquées comme défini. **VERIFIER ET REVERIFIER TOUTES LES FIXATIONS AVANT L'UTILISATION DU PRODUIT POUR S'ASSURER DE SON BON FONCTIONNEMENT ET DE SA SECURITE.**

PERÇAGE :

La plupart des produits Westin ne nécessitent pas de perçage pour l'installation. Si le perçage est nécessaire, faire preuve de prudence lors du perçage d'un véhicule. **LE NON-RESPECT DE PASSER EN REVUE UN ENDROIT A ETRE PERCE PEUT CONDUIRE A DES BLESSURES PERSONNELLES ET OU DES BLESSURES A AUTRUI AINSI QU'A DES DEGATS AU VEHICULE.**

PROTECTION DES YEUX :

TOUJOURS PORTER DES LUNETTES DE PROTECTION OU DE SECURITE DURANT L'INSTALLATION POUR EVITER DES BLESSURES PERSONNELLES.

CROCHETS DE REMORQUAGE — ACCESSOIRE DE REMORQUAGE :

Pendant l'utilisation du produit, les sangles de remorquage, les câbles de remorquage et les crochets de remorquage doivent uniquement être fixés aux boucles de crochet de remorquage Westin tel que fixés à la platine de treuil Max (vendue séparément). **NE PAS FIXER A UN AUTRE ENDROIT OU DES BLESSURES PERSONNELLES SERIEUSES OU DES BLESSURES A AUTRUI POURRAIENT SE PRODUIRE.**

DIMENSION DE TREUIL & CAPACITE PLATINE DE TREUIL MAX :

La platine de treuil Max est conçue pour une taille maximale de treuil de 12'000 livres. L'utilisation de taille de treuil supérieure à cette limite annulera la garantie Westin et **POURRAIT CONDUIRE A DES BLESSURES PERSONNELLES ET OU DES BLESSURES A AUTRUI AINSI QU'A DES DEGATS AU VEHICULE.**



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