



2010-2012 Polaris Ranger Crew Rear Winch Mount Installation Instructions

- Safety Glasses
- Standard Wrenches & Sockets
- Drill & Assorted Drill Bits
- Torque Wrench



Before beginning the installation, thoroughly & completely read these instructions. Please refer to the Parts List to insure that all parts & hardware are received prior to the disassembly of the vehicle.

Component Box Breakdown:

Part #: RWM101

Item #	Description	Qty
P12RWM-B	10-12 POL RGR REAR WINCHMT	1
HB-RWM101	HDWR BAG: RWM101 WINCHMT	1

Item #	Description	Qty
I-RWM101	INSTRUCTION SHEET: RWM101	1

Hardware Bag Breakdown:

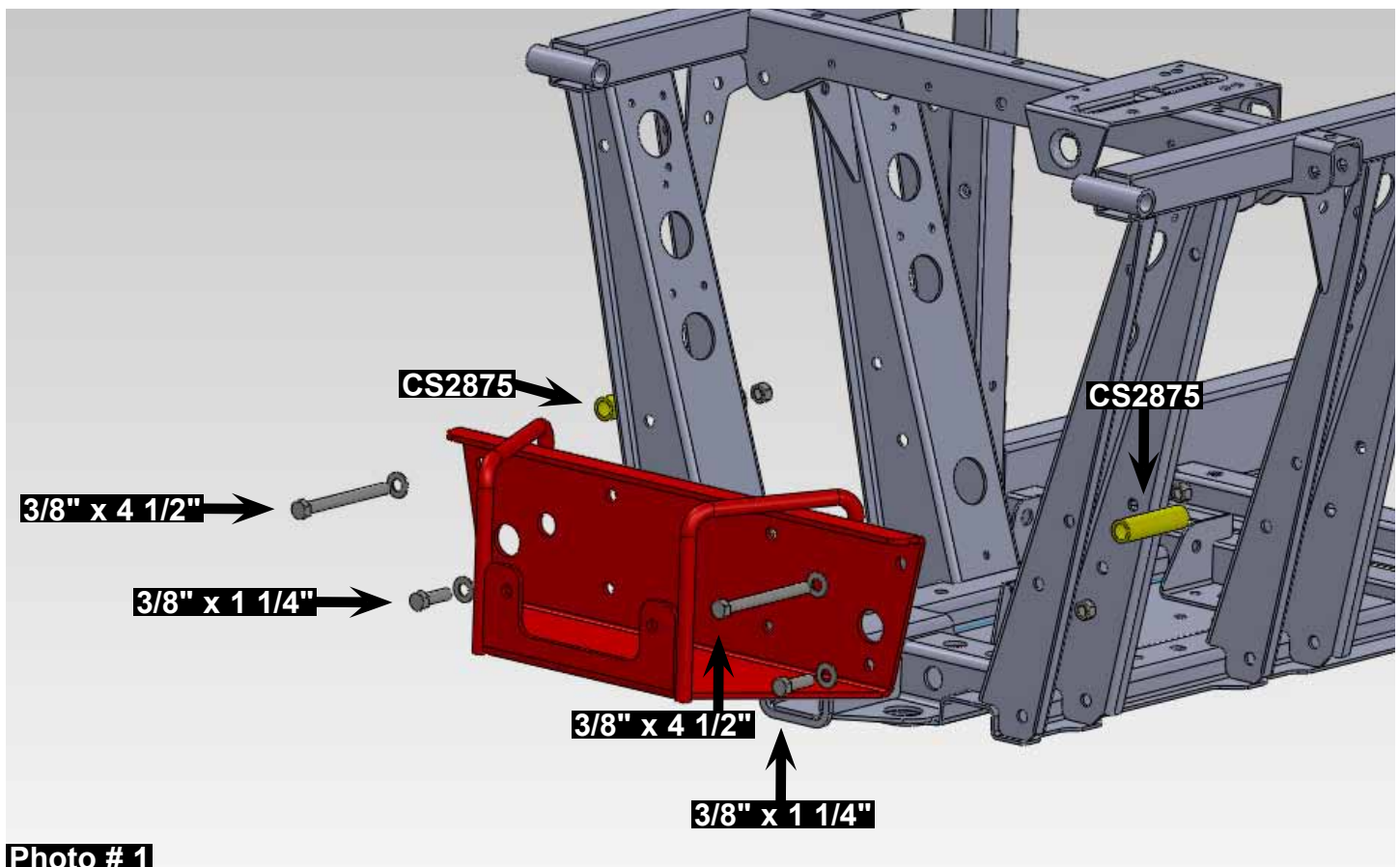
Part # HB-RWM101

Item #	Description	Qty
CS2875	CRUSH SLEEVE / 2.875"	2
38X114FTB	3/8 X 1 1/4 FINE THREAD BOLT	2
38X412FTB	3/8 X 4 1/2 FINE THREAD BOLT	2

Item #	Description	Qty
38FTN	3/8-24 FINE N/I LOCK NUT	4
38SAEW	3/8 SAE WASHER	8

Installation:

1. With the vehicle on flat level ground, set the emergency brake, & block the front & rear tires / wheels.
2. Using the rear OEM upper A-arm bolts as a guide, align the two larger holes of the new Skyjacker rear winch mount with the rear OEM upper A-arm bolts.
3. Install the new Skyjacker upper crush sleeves (Part # CS2875) between each rear frame rail & install the new Skyjacker rear winch mount using the supplied $3/8"$ x $4\ 1/2"$ bolts, washers, nuts, & a $9/16"$ socket. (See Photo # 1)
4. Mark, center punch, & drill the new lower mounting locations for the new Skyjacker rear winch mount using a $3/8"$ drill bit.
5. Once drilled, finish installing the new Skyjacker rear winch mount to the vehicle using the supplied $3/8"$ x $1\ 1/4"$ bolts, washers, nuts, & a $9/16"$ socket. (See Photo # 1)
6. Unblock the front & rear tires / wheels, & release the emergency brake.



FINAL NOTES:

- After the installation is complete, double check that all nuts & bolts are tight. Refer to the following chart below for the proper torque specifications. (Do not retighten the nuts & bolts where thread lock compound was used.)
- Retorque all the bolts after the first 100 miles.

<u>TORQUE SPECIFICATIONS</u>					
<u>INCH SYSTEM</u>			<u>METRIC SYSTEM</u>		
Bolt Size	Grade 5	Grade 8	Bolt Size	Class 8.8	Class 10.9
5/16	15 FT LB	20 FT LB	6MM	5 FT LB	9 FT LB
3/8	30 FT LB	35 FT LB	8MM	18 FT LB	23 FT LB
7/16	45 FT LB	60 FT LB	10MM	32 FT LB	45 FT LB
1/2	65 FT LB	90 FT LB	12MM	55 FT LB	75 FT LB
9/16	95 FT LB	130 FTLB	14MM	85 FT LB	120 FT LB
5/8	135 FT LB	175 FT LB	16MM	130 FT LB	165 FT LB
3/4	185 FT LB	280 FT LB	18MM	170 FT LB	240 FT LB

- The above specifications are not to be used when the bolt is being installed with a bushing.

Seat Belts Save Lives, Please Wear Your Seat Belt.