

INSTALLATION INSTRUCTIONS

459-1840 / Winch Mount for use with **POLARIS® SPORTSMAN®/SCRAMBLER®**

Thank you for purchasing an Open Trail® Winch Mount. Before you begin installation of the Winch Mount, verify that all parts are included in the box and read all instructions. If you have any questions regarding the installation of the Winch Mount or if you are missing any parts, contact us at opentrailusa.com/contact.

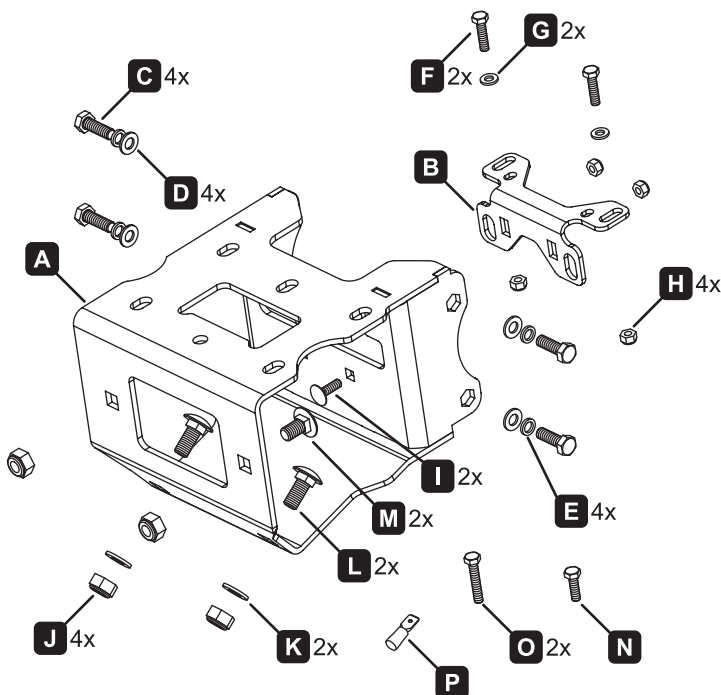
The Open Trail® Winch Mount is designed to fit a specific model ATV/UTV under stock conditions. If your ATV/UTV has already been altered or modified by aftermarket products or custom fabrications, then the products may not work together, and installation of this product is not advised.

⚠ WARNING: RISK OF SEVERE INJURY OR DEATH

- Read and understand all precautions, warnings and instruction manuals for each winch system component prior to operating
- When working on or under a vehicle always ensure the vehicle is in park, has wheels chocked, is on level ground and is secure
- Wear safety glasses, gloves, closed-toed shoes and other proper PPE when installing and/or using the winch system
- When lifting components into place, always use appropriate and adequate care
- Check that all hardware is tightened securely during installation and operation
- Disconnect the battery while working on the vehicle
- Use extreme caution when cutting, drilling or trimming during fitting
- Do not route electrical cables across any sharp edges, through or near moving parts, or near any parts that may become hot
- Insulate and protect all exposed wiring and electrical terminals
- Always be aware of your surroundings while operating a winch
- Keep clear of any moving components
- When winch is in operation, bystanders should maintain a safe distance
- Do not operate with worn, damaged or missing parts

WHAT'S IN THE BOX

Component	QTY
A Winch Mount	1
B Contactor Bracket	1
C Bolt – M8 x 25	4
D Flat Washer – M8	4
E Lock Washer – M8	4
F Bolt – M6 x 25	2
G Flat Washer – M6	2
H Lock Nut – M6	4
I Carriage Bolt – M6 x 20	2
J Lock Nut – M10	4
K Flat Washer – M10	2
L Carriage Bolt – M10 x 25	2
M Carriage Bolt – M10 x 20	2
N Bolt – M6 x 20	1
O Bolt – M6 x 35, self-tap screw	2
P Male Insulated Terminal	1



Contactor Mounting Positions Table

CC	Model	Year	Position
325	Sportsman ETX	2015–2016	1
400	Sportsman	2011–2014	5
450	Sportsman	2021	2
500	Sportsman	2011–2013	5
500	Sportsman	2016–2020	1
500	Sportsman Touring	2011–2013	5
550	Scrambler XP	2009	3
550	Sportsman / XP	2010–2014	4
550	Sportsman Touring	2010	3
550	Sportsman Touring	2011–2014	4
550	Sportsman X2	2010	3
550	Sportsman X2	2011–2014	4
570	Sportsman	2014–2020	1
570	Sportsman	2021	2
570	Sportsman 6x6 Big Boss	2017–2021	1
570	Sportsman Touring	2014–2021	1
570	Sportsman UTE	2015–2018	1

CC	Model	Year	Position
570	Sportsman X2	2015–2021	1
800	Sportsman	2011–2014	5
800	Sportsman 6x6 Big Boss	2011–2015	5
850	Scrambler	2015–2020	2
850	Scrambler XP	2013–2014	2
850	Sportsman	2015–2016	4
850	Sportsman	2017–2020	2
850	Sportsman High Lifter	2017–2020	2
850	Sportsman Touring	2010	3
850	Sportsman Touring	2011–2020	4
850	Sportsman XP	2009	3
850	Sportsman XP	2010–2014	4
1000	Scrambler XP	2014–2018	2
1000	Sportsman Touring XP	2015–2020	4
1000	Sportsman XP	2015–2016	4
1000	Sportsman XP	2017–2020	2
1000	Sportsman XP High Lifter	2017–2018	2

INSTALLATION

1. Install your fairlead onto the winch mount (A) with bolts (M) and nuts (J). Nuts should face forward.
Note: If you plan to use a Polaris® Glacier® Plow; bolts (L), washers (K) and nuts (J) in square holes directly under the fairlead, with the nuts facing out.
 2. Remove any front brush guards if equipped.
 3. Remove the front plastic by removing hardware marked (1) as seen in figures 1, 2 and figure 3
- Notes:**
- Cut out plastic section shown in figure 1.
 - If your machine uses position 2 in the Contactor Mounting Positions Table above, mount and wire the contactor now. See figure 4 on following page.

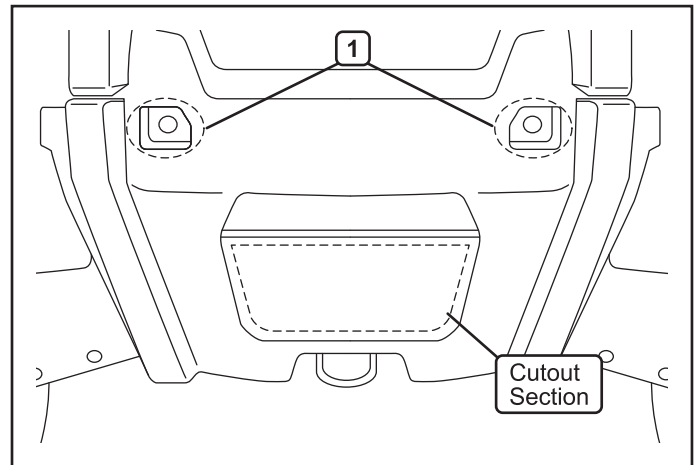


Figure 1. 400/450/500/570/800

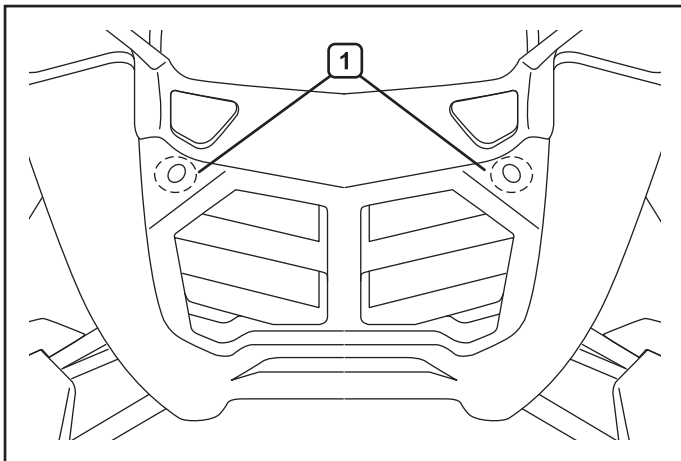


Figure 2. 550/850 XP

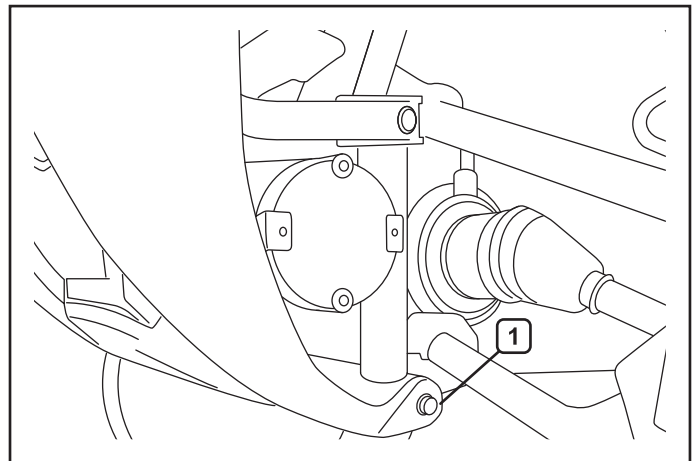


Figure 3. 550/850 XP

4. Install your winch into winch mount (A) with the hardware provided with your winch. Orient the winch and cable as shown in figure 5.

Note: For machines that use position 1 in the Contactor Mounting Positions Table on page 2, install the contactor and bracket with the winch as shown in figure 6.

5. Install the assembled winch mount (A) to the machine frame mount holes (2) with bolts (C), washers (D) and lock washers (E) through the rear holes of the mount.

Note: Machines that use positions 1 and 5 use frame mount holes as pictured in figure 7. Machines that use positions 2, 3 and 4 use frame mount holes as pictured in figure 8.

6. Tighten all hardware.

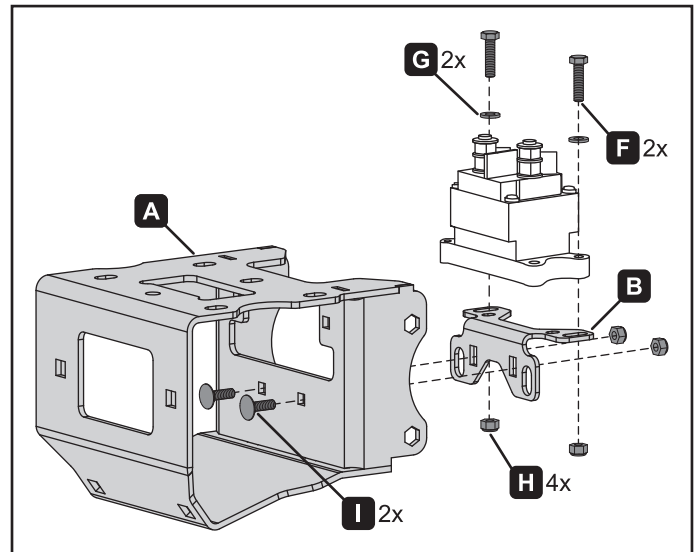


Figure 4. Position 2

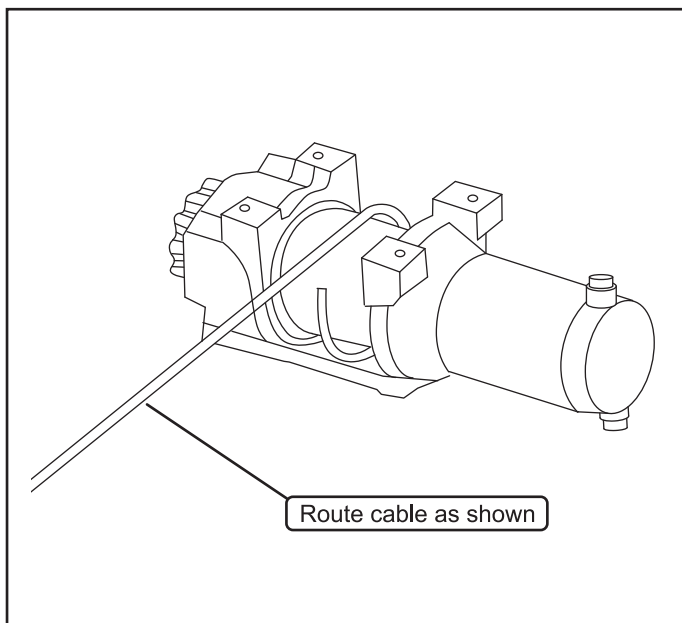


Figure 5.

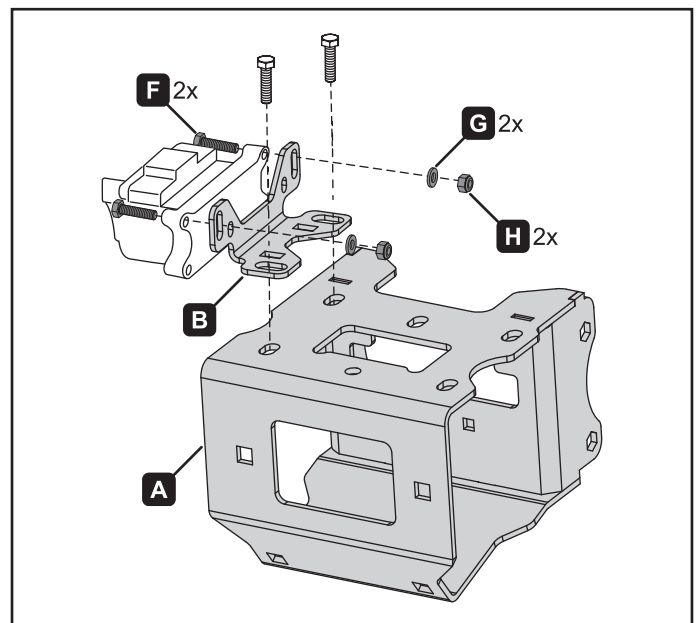


Figure 6. Position 1

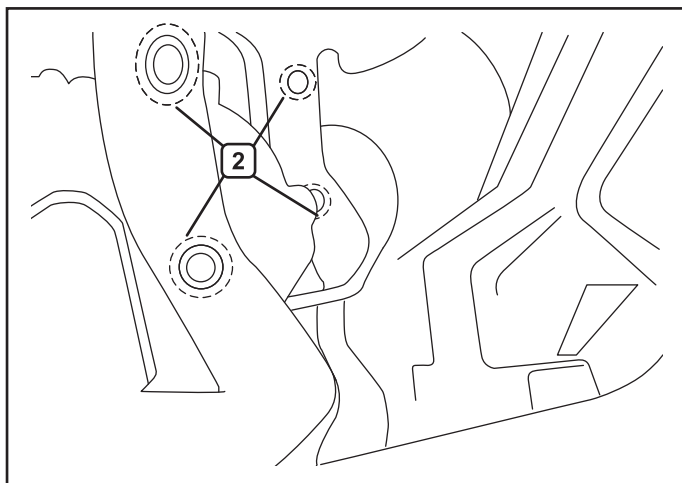


Figure 7.

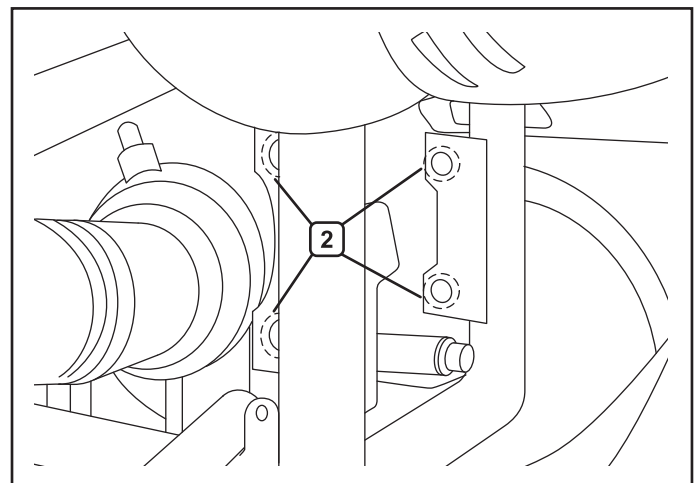


Figure 8.

7. Finish wiring your winch. Refer to wiring information section below.
8. Reinstall brush guards and front plastic removed in steps 1 and 2.

WIRING INFORMATION

Wiring Instruction: Follow your winch manual for instruction on how to wire the winch.

Battery Location: Many models have winch battery power prewired from factory. Refer to your owner's manual for the location of the battery connections on your machine.

Contactor Location: Refer to Contactor Mounting Positions Table on page 2 to determine the location your machine requires. Reference figures 4, 6, 9, 10 or 11 based on the information in the table.

Accessory Power for Switches or Other Controls: is the orange and white 12V accessory wire under the front rack.

Note: Position 3 is also prewired with a connection from the contactor to the switch location area for the handlebar switch to use.

LIMITED WARRANTY

Open Trail guarantees the original purchaser that the product shall be devoid of any defects in materials and workmanship for a duration of two (2) years, commencing from the date of initial purchase by the retail customer. This warranty is not transferable and only covers the Open Trail® component.

It is important to note that this warranty is subject to certain limitations and exclusions, which include the following:

- **Commercial Use:** The warranty period for any product utilized for commercial or rental purposes is restricted to a duration of ninety (90) days, commencing from the date of the original purchase.
- **Limitations:** This warranty is applicable solely to products that have been correctly assembled, adjusted, and operated in accordance with the instructions provided in this manual. Furthermore, this warranty does not extend to any product of Open Trail that has undergone alteration, misuse, abuse, improper assembly or installation, or sustained damage during shipping.
- **Exclusions:** This warranty does not cover normal wear, regular adjustments, or routine maintenance.

Open Trail will provide a replacement part one time only. The replacement part will not be warranted.

This warranty does not extend to cover any incidental or consequential damages (labor charges, loss of time, loss of use or damage to ATV/UTV), and any implied

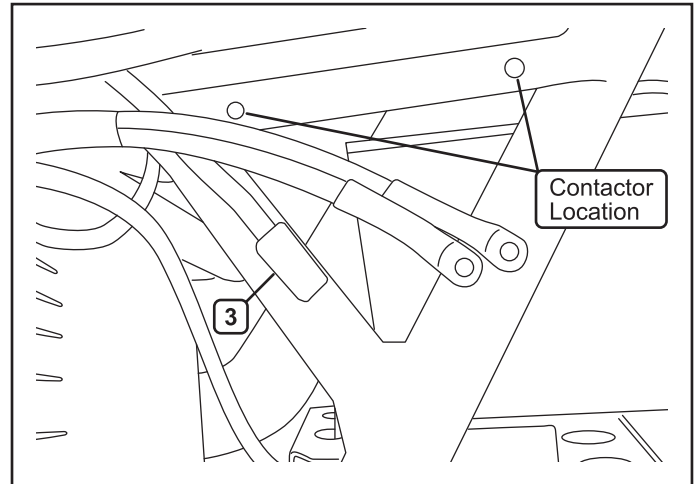


Figure 9. Position 3, above the left rear A-arm

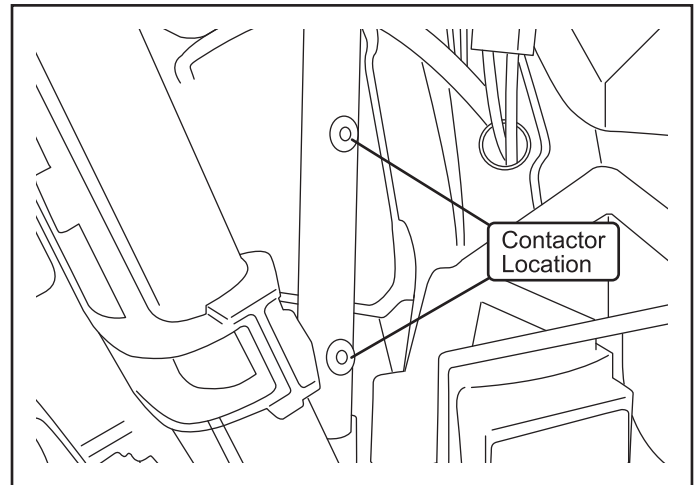


Figure 10. Position 4, right side of radiator

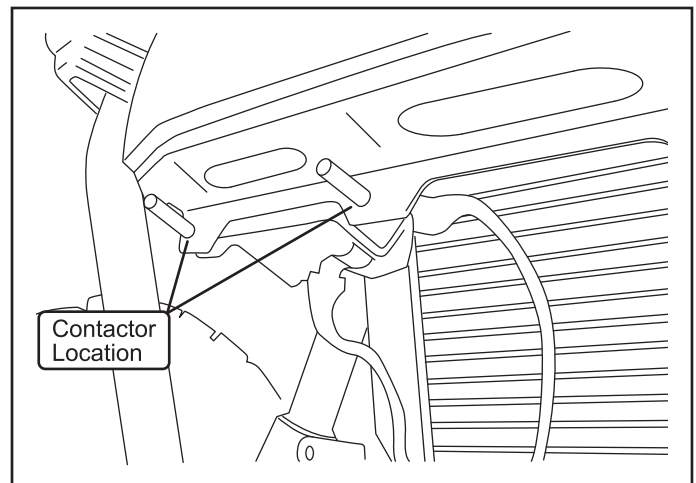


Figure 11. Position 5, above winch mount

warranties are constrained to the same time periods as stated herein for all explicit warranties.

The warranty stated above is the sole and exclusive warranty. There are no other warranties, expressed or implied, including but not limited to implied warranties of merchantability or fitness for a particular purpose.

Please be aware that in certain states, the exclusion of implied warranties or the exclusion or limitation of liability for incidental or consequential damages, as well as limitations on how long an implied warranty lasts, may not be applicable to you. Consequently, the above limitation or exclusion might not apply to your specific situation. This warranty provides you with specific legal rights, and you may also possess other rights that vary from state to state. It is important to understand and be aware of your individual rights as per the laws of your state.

If you have a claim under this warranty, contact your dealer or reach out to Open Trail through the website

at **opentrailusa.com/contact**. They will assist you in troubleshooting any issues via phone or e-mail.

To ensure proper coverage, always seek authorization from Open Trail before proceeding with any repairs or replacements.

All transportation charges, damages or losses incurred during the transportation of parts submitted for replacement or repair under this warranty are the responsibility of the purchaser. If you have any inquiries or concerns regarding this warranty, please don't hesitate to contact us at **opentrailusa.com/contact**.