

INSTALLATION INSTRUCTIONS

459-1560 / Winch Mount for use with **POLARIS® RANGER®**

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-us.

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

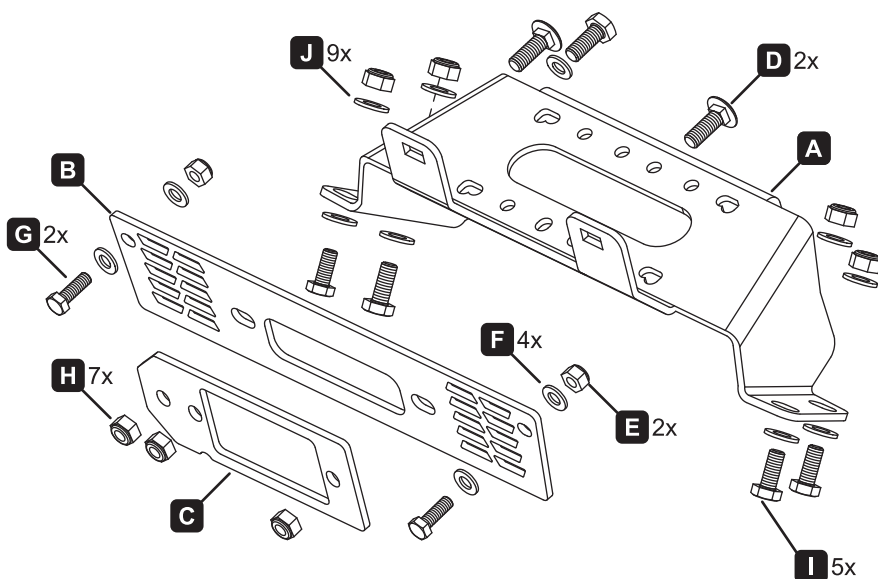
- Read and understand all precautions, warnings and instruction manuals for each winch system component prior to operating
- When working on or under a vehicle always ensure the vehicle is in park, has wheels chocked, is on level ground and is secure
- Wear safety glasses, gloves, closed-toed shoes and 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 Plate	1
B Fairlead Bracket	1
C Fairlead Converter Bracket	1
D Carriage Bolt – M10 x 30	2
E Lock Nut – M8	2
F Flat Washer – M8	4
G Bolt – M8 x 25	2
H Lock Nut – M10	7
I Bolt – M10 x 25	5
J Flat Washer – M10	9
K Spade Insulated Terminal	1

Hardware Kit DASHHW-OT (included)

Component	QTY	Component	QTY
Screw – M3 x 40	2	Flat Washer – M3	2
Nut – M3	2	Flat Washer – M6	2



INSTALLATION

1. Detach bumper by removing bolts from the upper front grill (1), lower front grill (2), bottom (3) and side (4) for a total of nine bolts as marked in figures 1 and 2.

Note: Some machines have two plastic clips that will also need to be removed.

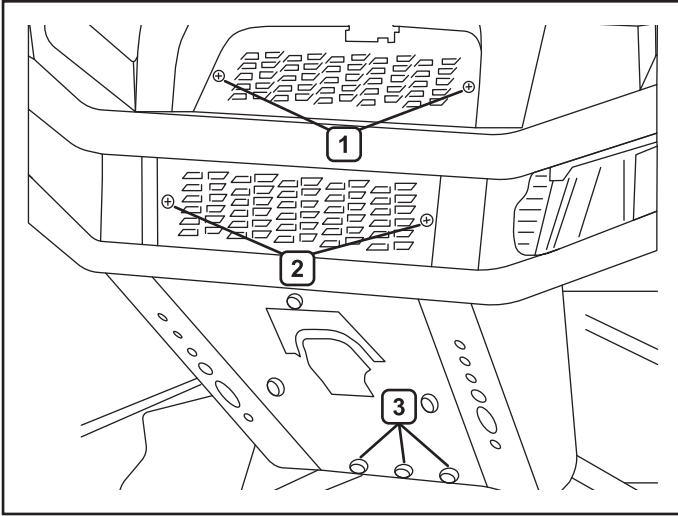


Figure 1.

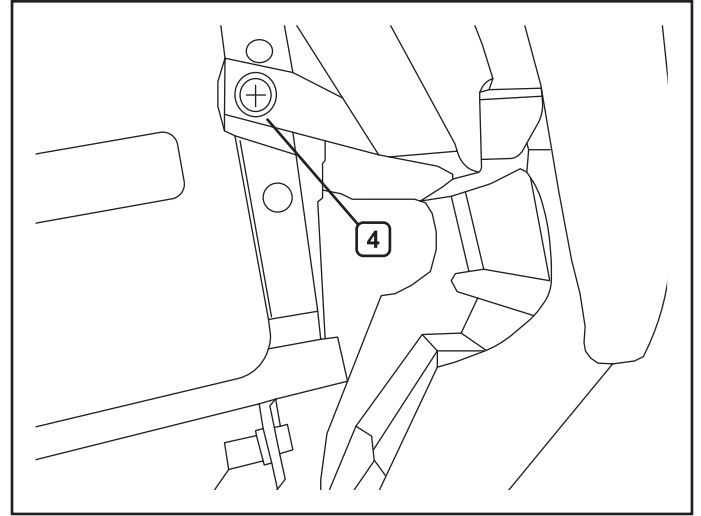


Figure 2.

2. Attach your winch to the winch mount plate (A) with the hardware provided with your winch. There are three mounting patterns for different winch sizes. Refer to figures 3, 4 and 5 to determine the pattern your winch uses.

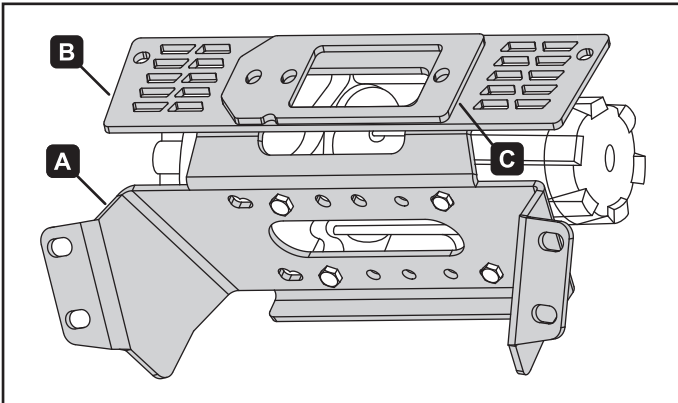


Figure 3. Standard winch mounting pattern

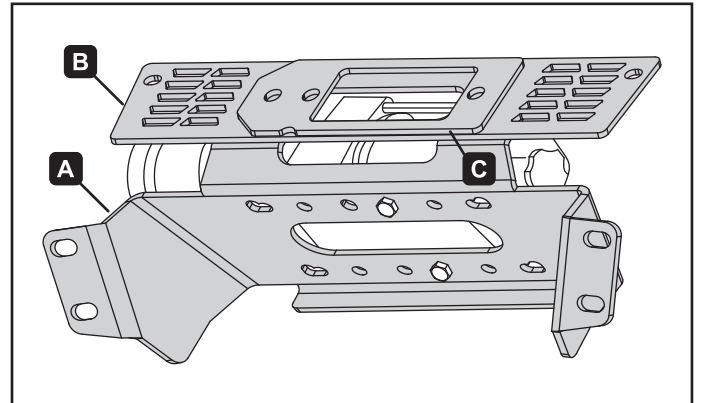


Figure 4. Two-hole winch mounting pattern

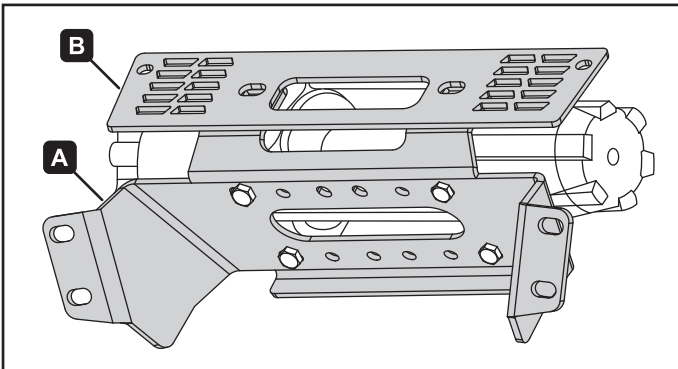


Figure 5. Wide winch mounting pattern

3. Install winch and winch mount plate (A) to the bumper using bolts (I), washers (J) and nuts (H). See figure 6.
4. Install fairlead bracket (B) onto bumper using bolts (G), washers (F) and nuts (E). See figure 7.
Note: This will replace the lower grill and hardware removed in step 1.
5. Install your fairlead with the fairlead converter bracket (C) if used, using bolts (D) and nuts (H). Feed winch line through the opening. If the fairlead converter bracket is used, you will use bolt (G) and nut (H) in the middle hole of the bracket.
6. Reinstall bumper onto the machine. See figures 1 and 2 on preceding page.
7. Reinstall upper grill with hardware removed in step 1. See figure 1 on preceding page.

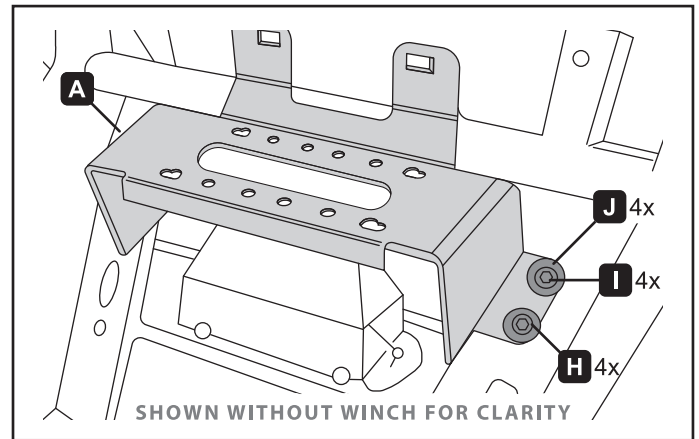


Figure 6.

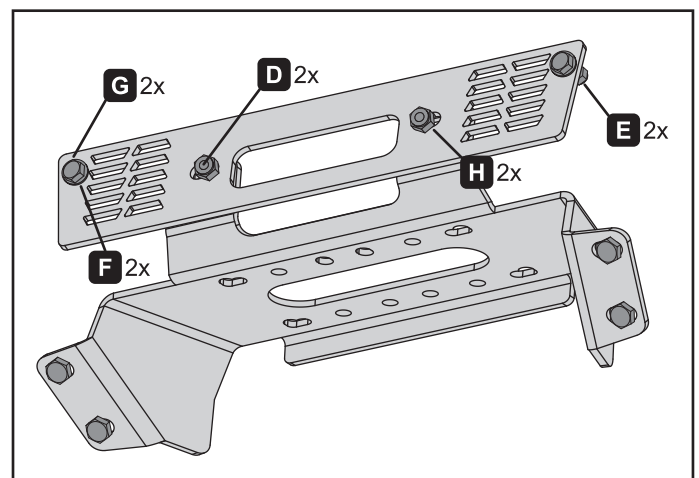


Figure 7.

WIRING INFORMATION

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

Suggested Contactor Location: is under the hood on the passenger side. See figure 8 for full size Rangers and figure 9 for mid-size Rangers.

Note: Some machines may need to swap the long and short wires included with the winch to accommodate the contactor location.

Battery Location: The machine's battery is located under the driver's seat.

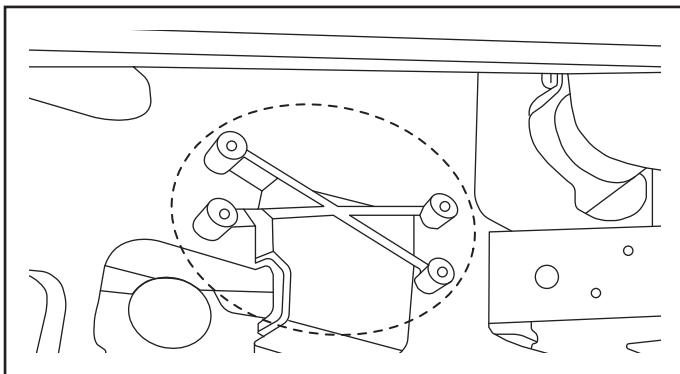


Figure 8.

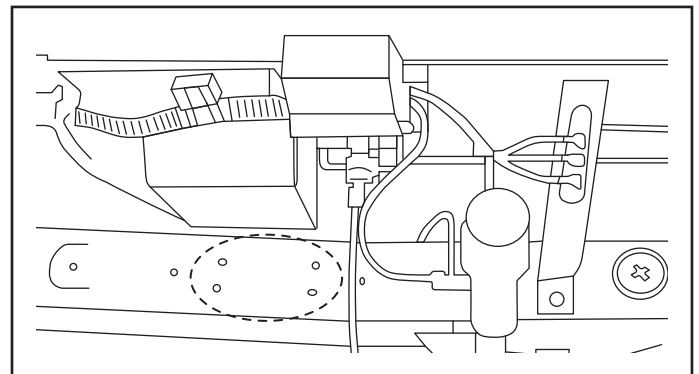


Figure 9.

Accessory Power for Switches or Other Controls: can be found under the hood at the switched wire on the wire terminal block. See figure 10. Spade insulated terminal [K] is included for connection of your accessories.

Note: If your winch includes a handlebar rocking switch, replace the handlebar mount hardware with the included hardware kit DASHHW-OT to mount the switch to the dash. See figure 11 on following page.

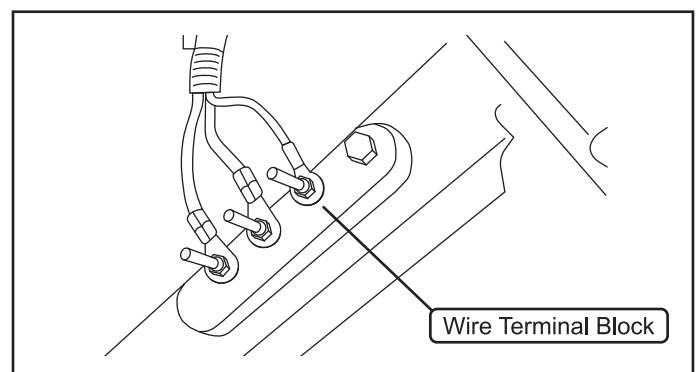


Figure 10.

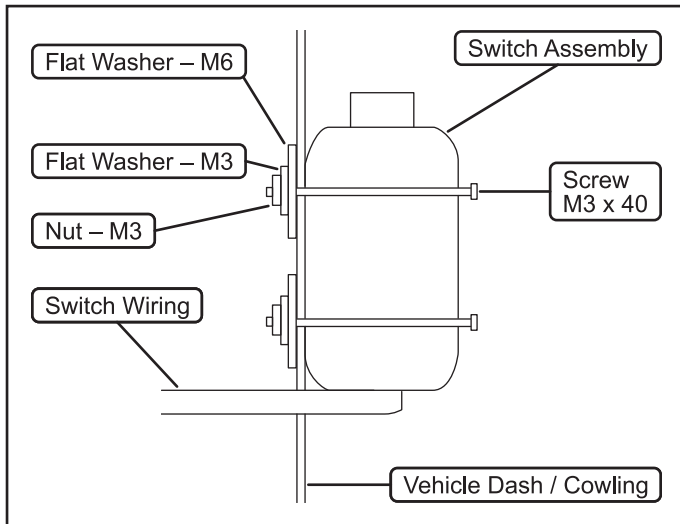


Figure 11. Optional switch mount instructions

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 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-us. 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-us.