

I N S T A L L A T I O N I N S T R U C T I O N S

459-1180 / Winch Mount for use with **POLARIS® SPORTSMAN® ACE**

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.

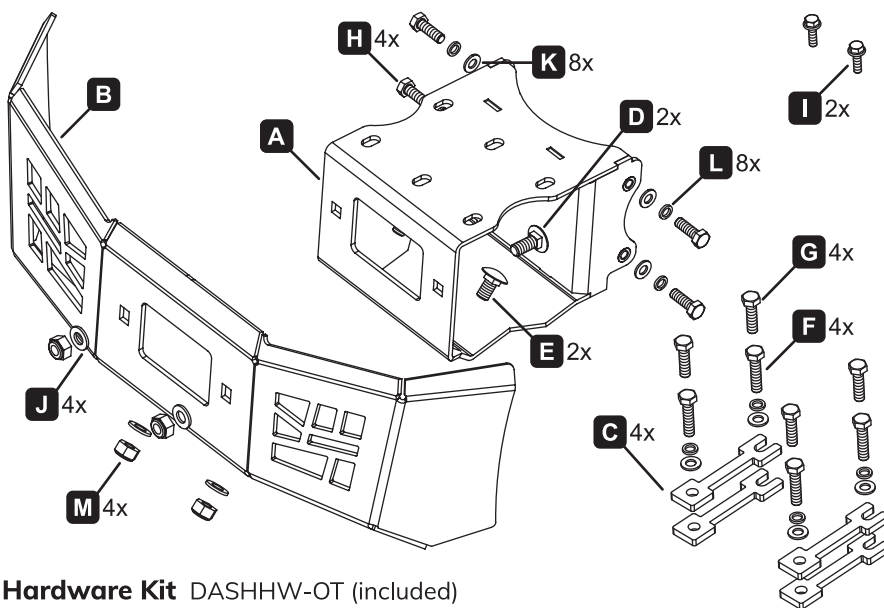
The Open Trail® Winch Mount is designed to fit a specific model ATV/UTV under stock conditions. If your ATV/UTV has already been altered or modified by aftermarket products or custom fabrications, then the products may not work together, and installation of this product is not advised.

⚠ **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	1
B Winch Cowling	1
C Spacer	4
D Carriage Bolt – M10 x 25	2
E Carriage Bolt – M10 x 20	2
F Bolt – M8 x 35	4
G Bolt – M8 x 30	4
H Bolt – M8 x 25	4
I Thread-Forming Screw – M6	2
J Flat Washer – M10	4
K Flat Washer – M8	8
L Lock Washer – M8	8
M Lock Nut – M10	4



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

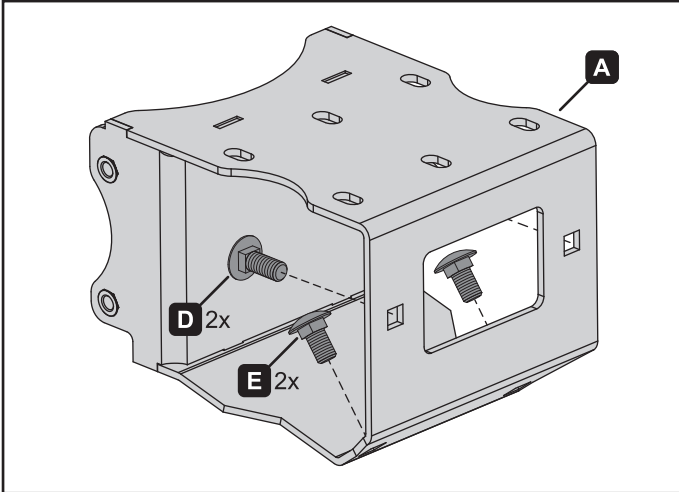


Figure 1.

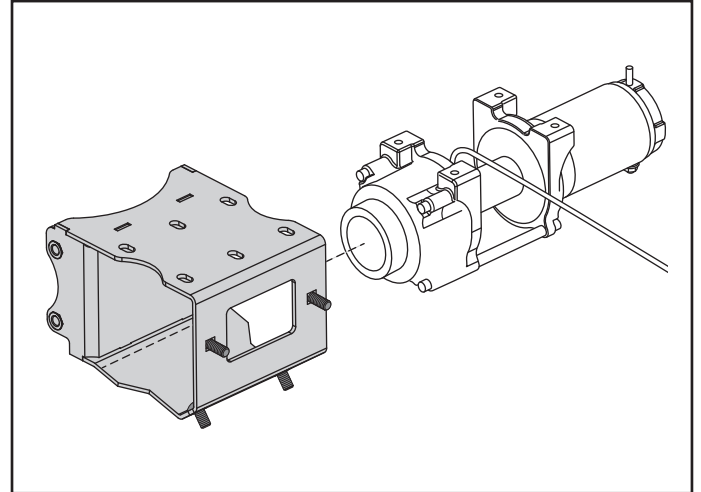


Figure 2.

1. Place bolts (D) and (E) into the winch mount (A). See figure 1.
2. Determine if your winch requires spacers by setting your winch in place in the winch mount (A), as shown in figure 2. Check if winch rope is close to centered in the fairlead opening. Spacers will be used to lower the winch in the winch mount as needed to center the winch rope.

Notes:

- Install the winch wires to the winch. See your winch manual for instruction on wiring the winch.
- Spool off 18" of winch rope from the winch.

3. Install your winch into the winch mount (A).

With no spacers: Use the hardware included with your winch. See figure 3.

With two spacers: Use bolts (G) and washers (K, L).

With four spacers: Use bolts (F) and washers (K, L). See figure 4, 5 and 6.

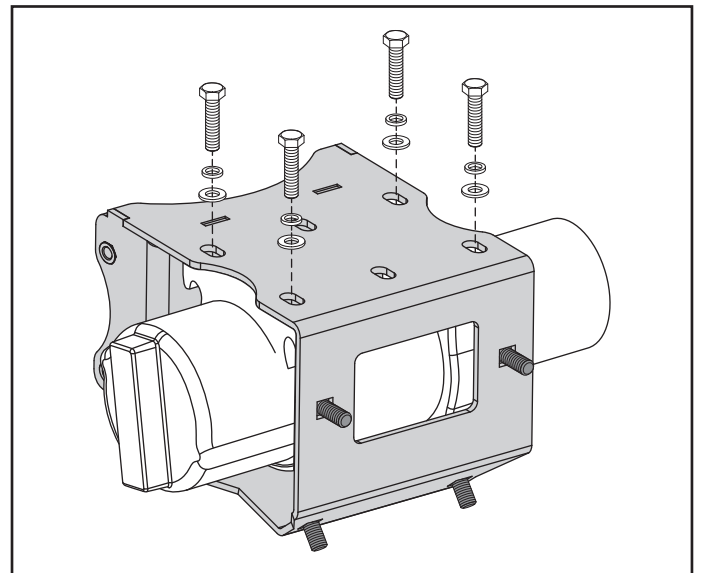


Figure 3.

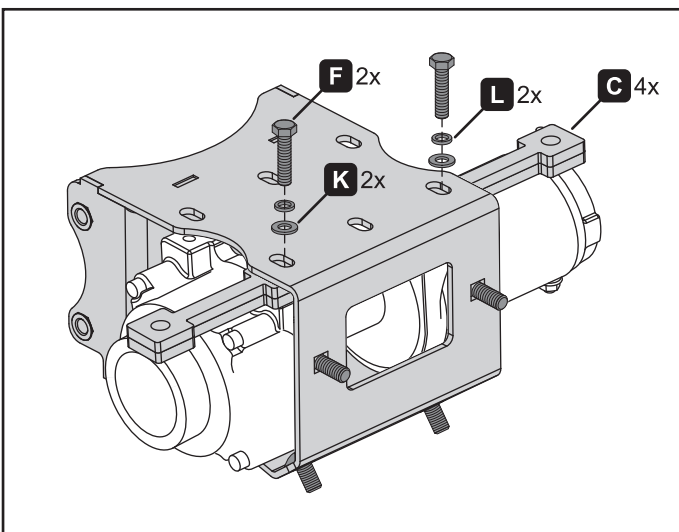


Figure 4.

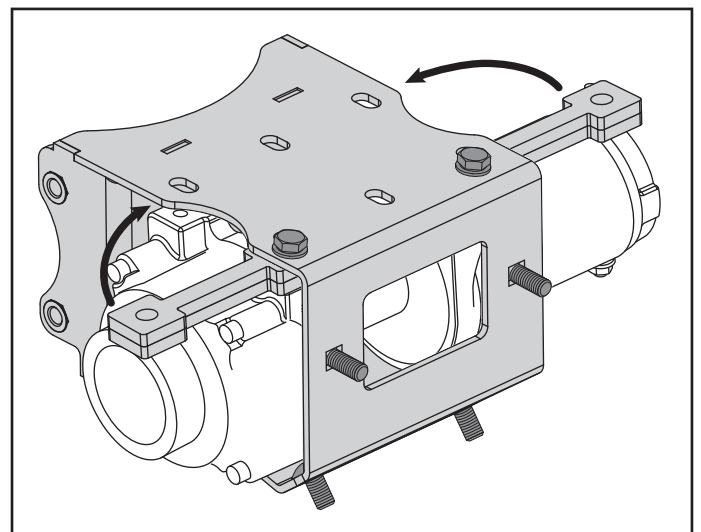


Figure 5.

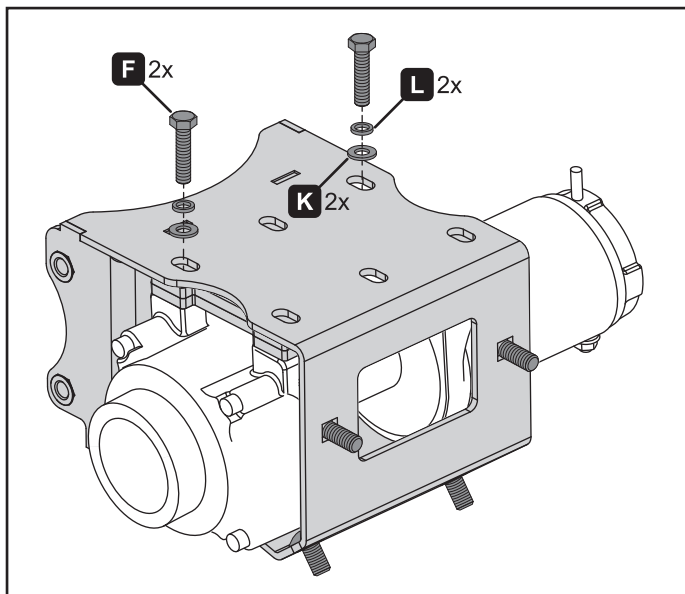


Figure 6.

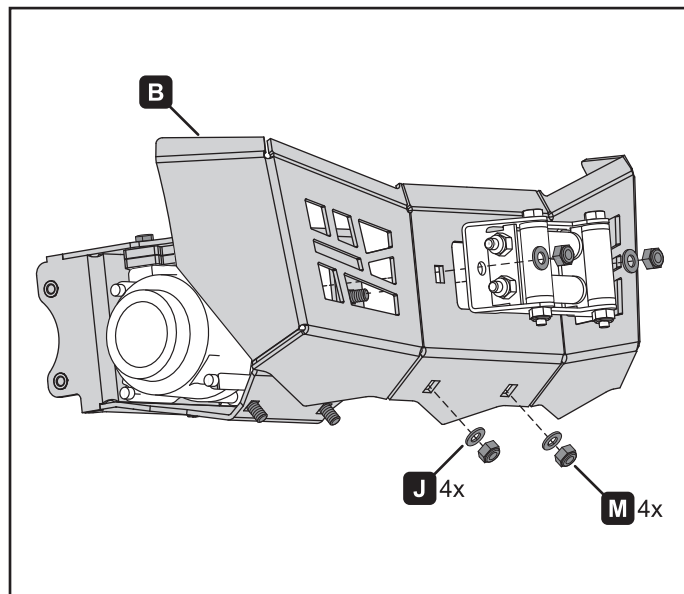


Figure 7.

4. Install your fairlead and the winch cowling (B) to the winch mount (A) with washers (J) and nuts (M), as shown in figure 7.

Note: Route the winch rope through your fairlead during installation.

5. Remove lower cover (1) by removing two upper screws (2) and two lower screws (3), see figure 8.

Note: Lower cover (1) and screws (3) will not be reused.

6. Reinstall screws (2) removed in step 5.

7. Install winch mount (A) assembly with bolts (H) and washers (L, K) to frame holes (4), as shown in figures 9, 10 and 11.

8. Tighten all hardware.

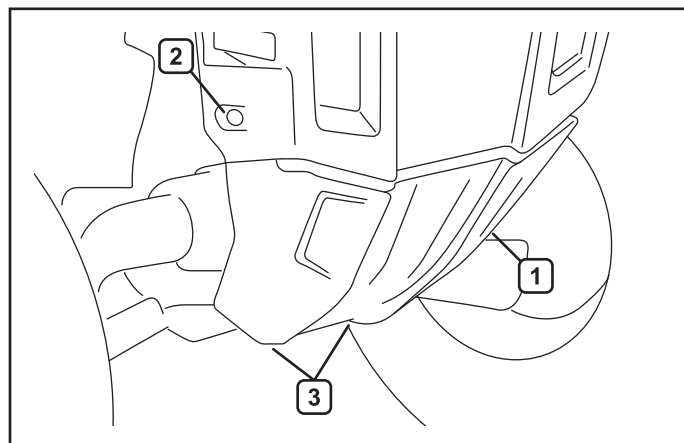


Figure 8.

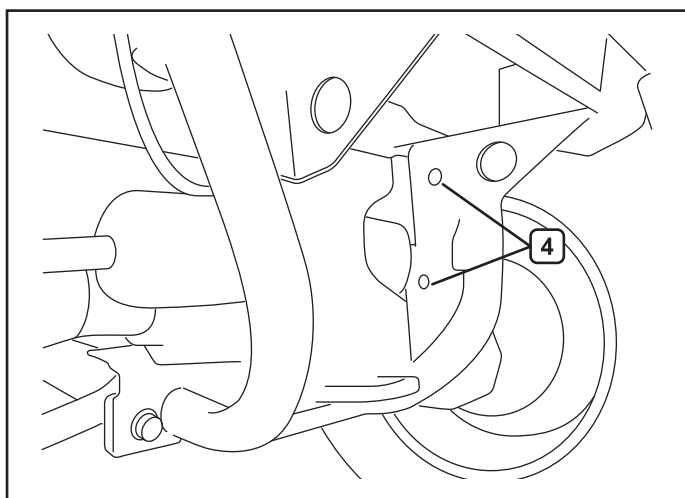


Figure 9.

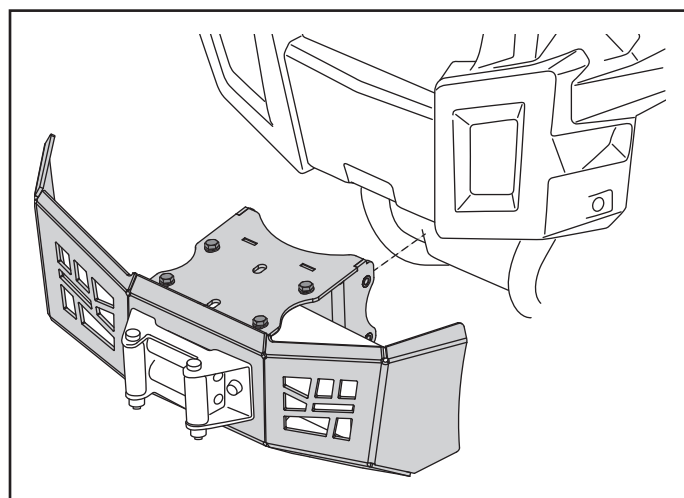


Figure 10. Install location

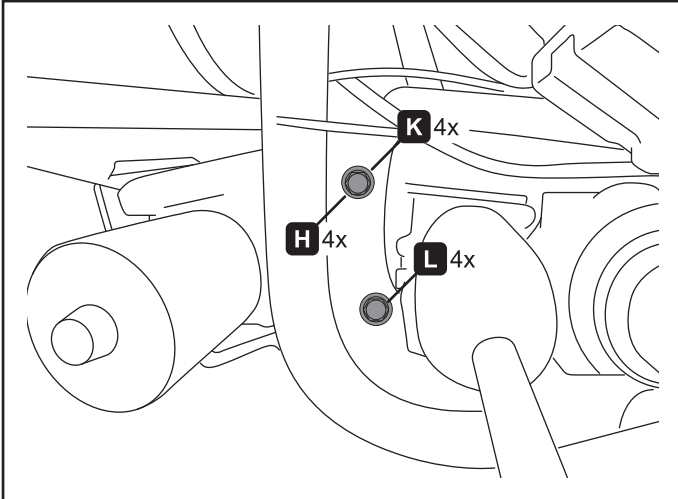


Figure 11.

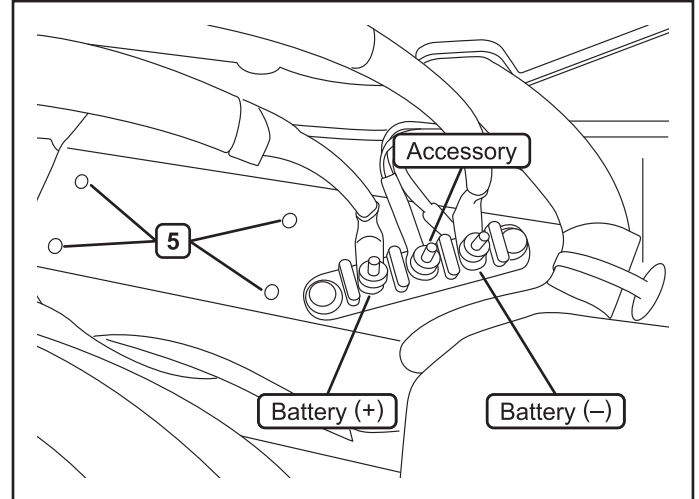


Figure 12.

WIRING INFORMATION

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

Battery Location: Battery power has been pre ran to the front storage area as shown in figure 12.

Suggested Contactor Location is in the front storage area. Use bolts (I) to secure your contactor to the predrilled holes (5). See figure 12.

Accessory Power for Switches and Other Controls is located between the battery connections. See figure 12.

Note: If your winch includes a handlebar rocking switch, replace the handlebar mount hardware with the included hardware kit DASHHW-OT to mount to the dash, as shown in figure 13.

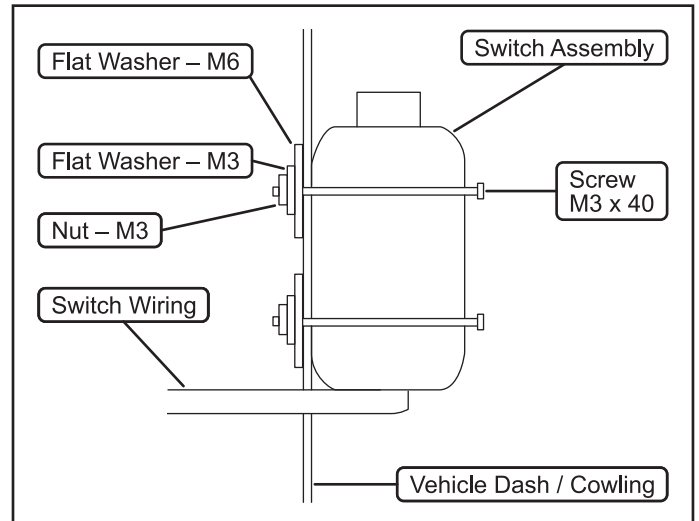


Figure 13. Optional switch mount instructions

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**.