

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

459-6020 / Plow Mount for use with **POLARIS® ATP/SPORTSMAN®/MAGNUM**

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

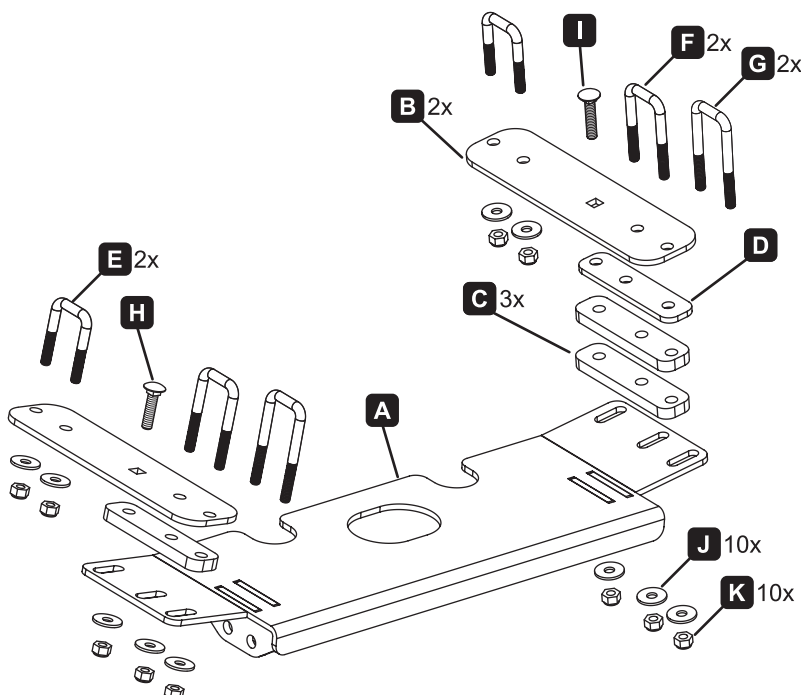
The Open Trail® Plow System Plow Mount is designed to fit a specific model ATV/UTV under stock conditions. If your ATV/UTV has already been altered or modified by aftermarket products or custom fabrications, then the products may not work together, and installation of this product is not advised.

⚠ **WARNING: RISK OF SEVERE INJURY OR DEATH**

- Read and understand all precautions, warnings and instruction manuals for each plow system component prior to installing or 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 plow system
- When lifting components into place, always use appropriate and adequate care
- Use extreme caution when cutting, drilling or trimming during fitting
- Check that all hardware is tightened securely during installation and operation
- Always be aware of your surroundings while operating the plow
- DO NOT exceed 5 MPH when plow is installed
- Keep clear of any moving components
- When plow is in operation, bystanders should maintain a safe distance
- Be extremely careful when navigating slopes and inclines
- Beware of obstacles, terrain and/or hidden obstructions that may impact the plow
- DO NOT put hands, feet or any part of the body under the plow or push tube assembly
- DO NOT stand or ride on the plow or push tube assembly
- Lower plow to the fully down position before leaving the vehicle unattended
- Inspect plow system before each use; DO NOT operate with worn, damaged, loose or missing parts
- Severe injury can occur if the blade drops unexpectedly; use extreme care to ensure all plow system components are in good condition and adjustment

WHAT'S IN THE BOX

Component	QTY
A Plow Mount	1
B Mount Plate Support Bracket	2
C 3/8" Mount Plate Spacer	3
D 3/16" Mount Plate Spacer	1
E Square U-Bolt M8 x 55 x 46	2
F Square U-Bolt M8 x 60 x 46	2
G Square U-Bolt M8 x 80 x 46	2
H Carriage Bolt – M8 x 35	1
I Carriage Bolt – M8 x 45	1
J Flat Washer – M8	10
K Lock Nut – M8	10



INSTALLATION

All references to “left side” or “right side” refer to the side of the machine while seated on the vehicle.

1. Remove the four bolts located on the left side footrest only as shown in figure 1.
2. Position the U-bolts onto the machine frame as shown in figure 1. Arrange the longer U-bolts (F) or (G) towards the front of the machine and the shorter U-bolts (E) towards the rear, as shown in figure 1.
Note: Use of the (F) or (G) U-bolts depends on the amount or thickness of spacers used in step 4.
3. Attach the mount plate support brackets (B) to the rear U-bolts (E) and loosely fasten with flat washers (I) and lock nuts (J). Install carriage bolt (G) on the driver side as shown in figure 2 and carriage bolt (H) on the right side as shown in figure 3.
4. Refer to below and the following page for mount plate spacer configurations for each specific model. The spacer configurations shown are suggestions only. Use the combination that works best for your machine.
5. Loosely fasten the mount plate to the frame using the U-bolts (E) or (F), carriage bolts (H) or (I), flat washers (J), and lock nuts (K).
6. Adjust the mount plate so the engine oil plug aligns with designated hole in the mount, make sure the mount is properly centered on the machine.
7. Tighten all of the lock nuts making sure the U-bolts are tightened evenly. Make sure the lock portion of the nut is engaged fully with the U-bolt threads. Reattach the four bolts connecting the driver side footrest (removed in step 1).
8. Refer to the push tube installation instructions regarding mounting the push tube to the mount.

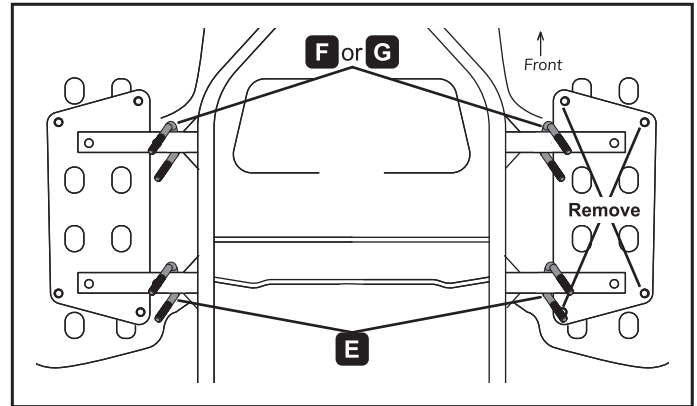


Figure 1.

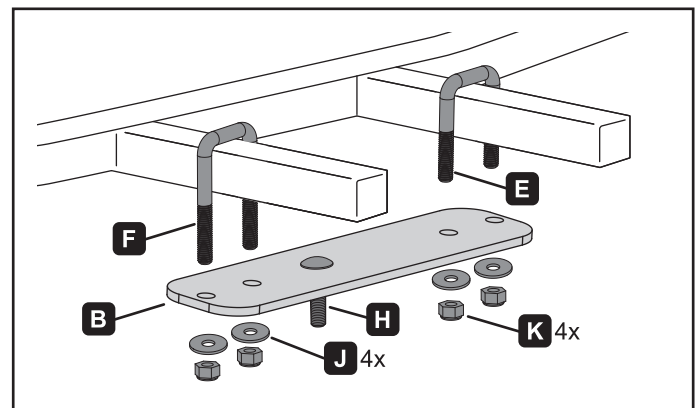


Figure 2. Left side.

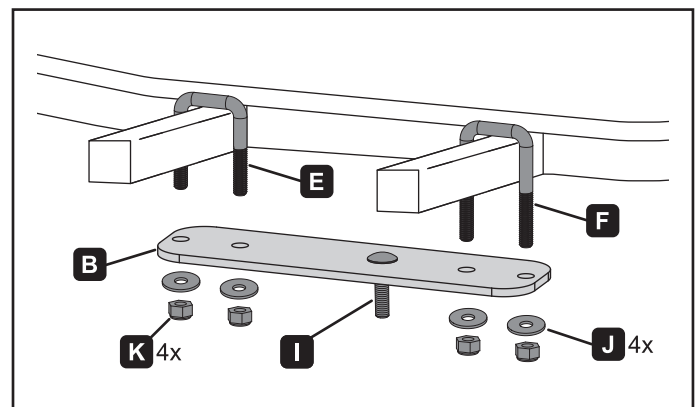
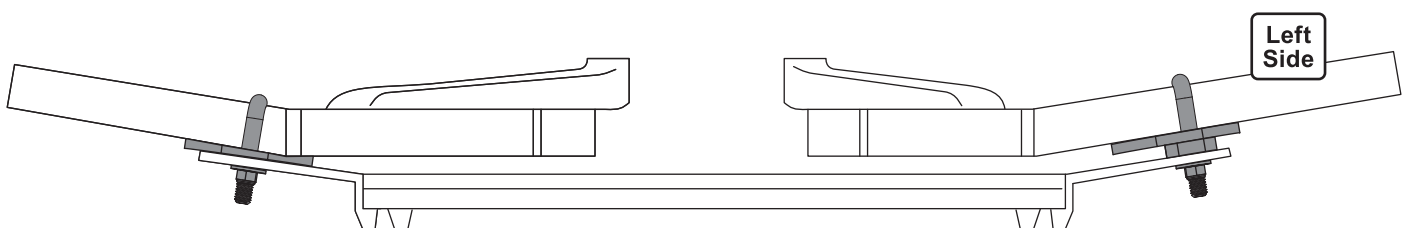


Figure 3. Right side.

MOUNT PLATE SPACER OPTIONS

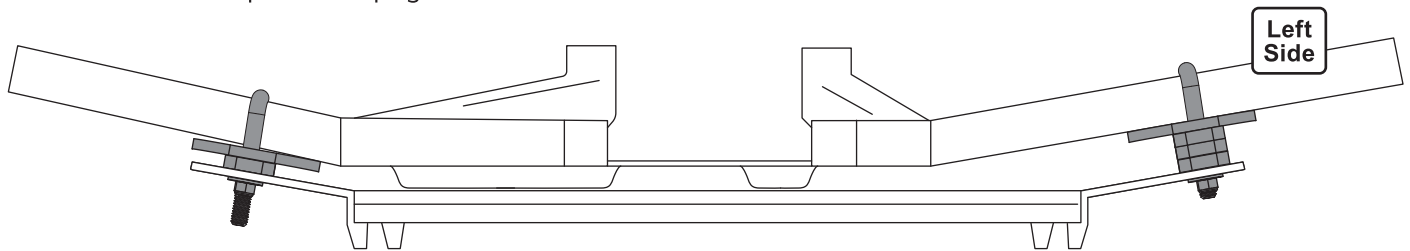
Sportsman 600–800

For all Sportsman 600 to 800 ATVs, a single thick spacer will be used on the left side of the vehicle, while a 60mm long U-bolt will be used on the right side. Once you've made your spacer selection, follow steps 5–7 above.



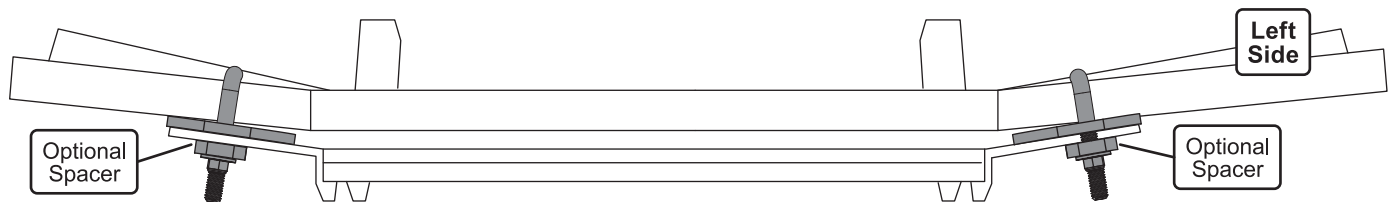
Sportsman 450–500, Magnum 330 (Generation 4)

For the Sportsman 400–500, all of the included spacers will be used. On the right side, a single thick spacer will be used, and on the left side, two thick spacers and one thin spacer will be used. Once you've made your spacer selection, follow steps 5–7 on page 2.



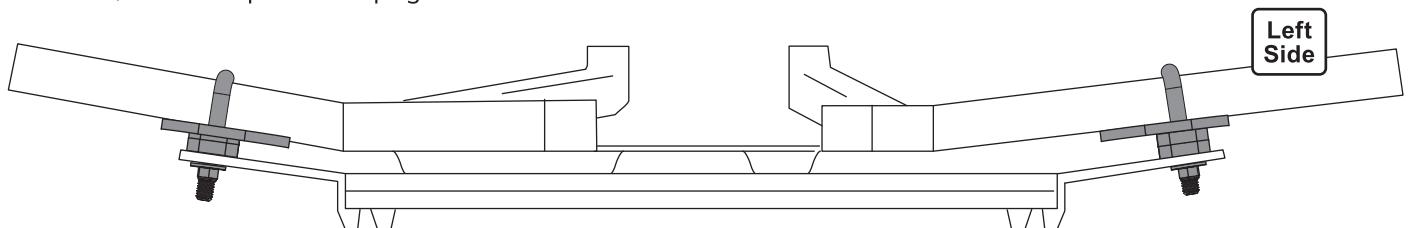
Sportsman ATP

The Sportsman ATP does not require any spacers on either side of the vehicle. However, you have the option to use two thick spacers between the mount and nuts to shorten the ends of the U-bolts if desired. Once you've made your spacer selection, follow steps 5–7 on page 2.



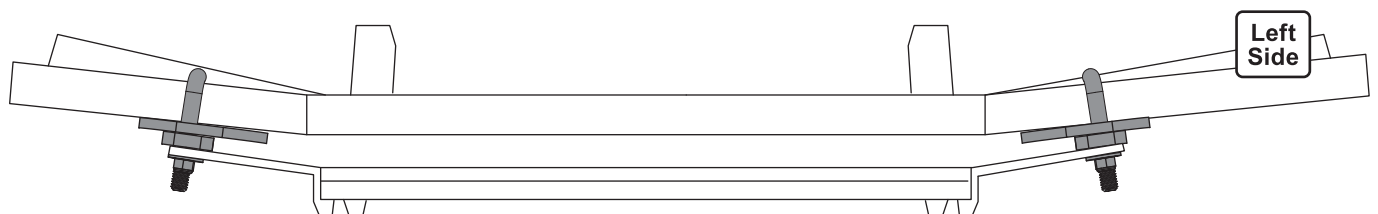
Sportsman 500 H.O.

For the Sportsman 500 H.O., all of the included spacers will be used. On the right side, a single thick spacer and one thin spacer will be used, and on the left side, two thick spacers will be used. Once you've made your spacer selection, follow steps 5–7 on page 2.



Sportsman ETX/570

For the Sportsman ETX and 570, a single thick spacer will be used on both sides of the vehicle. Once you've selected the spacers, follow steps 5–7 on page 2.



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 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.