

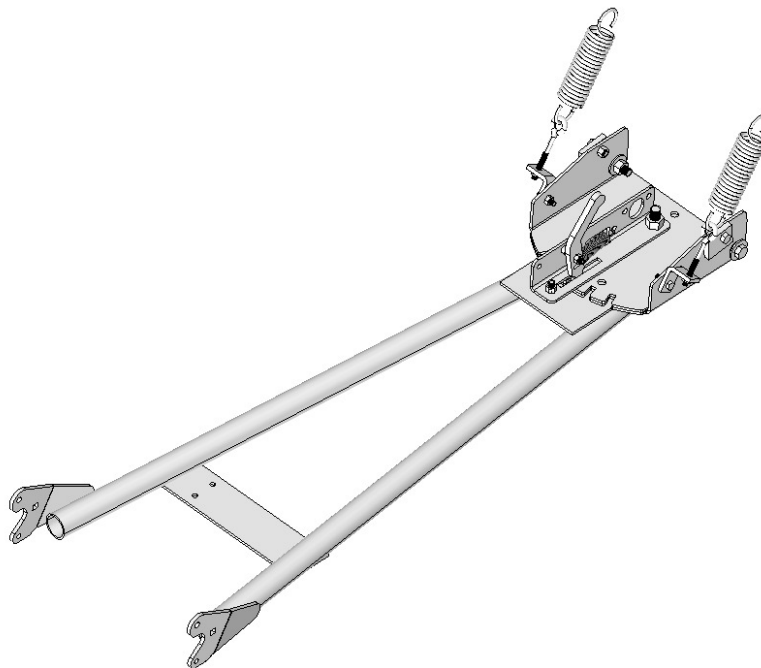


PUSH TUBE

STANDARD DUTY

ASSEMBLY / OWNER'S MANUAL

Part No: 15-0070



OPERATING INSTRUCTIONS

Congratulations! You've just purchased the most durable plow component in the industry. Cycle Country plow components work great for summer or winter plowing. With proper care and maintenance, your Cycle Country plow system will last for years to come!

NOTICE
<p>Plow system requires additional components for operation*</p> <p>Cycle Country Plow Blade</p> <p>Cycle Country Mount Kit</p> <p>Cycle Country Lift System (Winch Kit, Electric Lift, Manual Lift)</p> <p><small>*These components may be specific to your vehicle. To find your specific application, use the 'Search by Vehicle' function at www.cyclecountry.com</small></p>

Please read and understand all assembly instructions, notices and warnings before assembling and operating your Cycle Country plow system.


Follow these guidelines to ensure satisfactory operation:

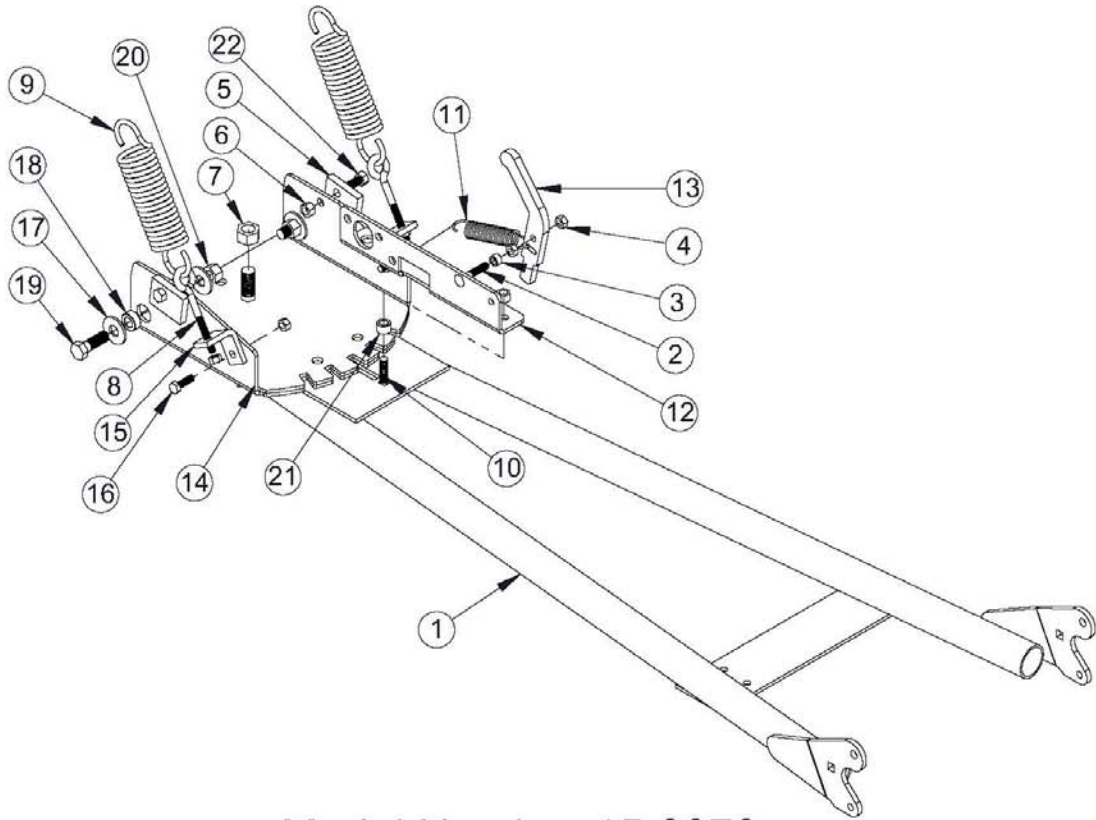
- Read this manual and your ATV operators manual before use.
- Before first use, set plow in the furthest right or left angled position to check for clearance between the plow and front tires.
- Operate with extreme caution on slopes and rough terrain. Be familiar with the area before you plow.
- Be aware of immovable objects that could be hidden in the dirt, gravel or snow you are plowing.
- To avoid damage when plowing dirt, gravel or snow into a pile, reverse direction before raising the plow blade.
- Do not ram the plow into piles of dirt, gravel or snow .
- Periodically check for wear and tightness of all fasteners. Replace or re-torque fasteners as necessary.

A complete operator's guide can be downloaded for free at www.cyclecountry.com. This guide contains beginner-to-advanced information regarding plow systems and operation.

SAFETY INFORMATION

Cycle Country plow systems were designed with your safety in mind. In order to protect you and your ATV, certain parts of the plow system and/or hardware are designed to fail when the equipment is over-stressed.

 WARNING
<p>To avoid personal injury or damage to your vehicle:</p> <p>Do not exceed 5 mph (8 kph) with the blade installed</p> <p>Be aware that vehicle ground clearance is reduced with plow system installed</p> <p>Keep yourself, other people and pets away from the blade and moving parts during operation</p> <p>Before adjusting blade angle or disconnecting the plow system, stop the engine and set the parking brake</p> <p>Remove your plow system before trail riding</p>



Model Number 15-0070 Parts List

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	CYC1924	Push Tube Standard Duty Weldment
2	1	PUR2422	5/16" x 1 3/4" Carriage Bolt
3	1	PUR1360	Sleeve Bushing
4	6	PUR1275	Locknut 5/16" Nylock Clear Zinc
5	2	CYC0813	Blade Stop
6	3	PUR1272	Locknut 3/8" Nylock
7	1	PUR1283	Locknut 5/8" Nylock
8	2	PUR1216	Eye Bolt 5/16" x 4-1/4"
9	2	PUR1409	Blade Spring
10	1	PUR1186	Carriage Bolt 3/8" x 1-1/2"
11	1	PUR1437	Spring
12	1	CYC2070	Lever Bracket
13	1	CYC2069	Lever
14	1	CYC2065	Blade Hinge Weldment
15	2	CYC0812	Blade Spring Bracket
16	2	PUR1155	5/16" x 1" Bolt
17	4	PUR1235	Flatwasher 1/2"
18	2	PUR1411	Bushing
19	2	PUR1110	Bolt 1/2" x 1-1/2"
20	2	PUR1261	Nut 1/2" Nylock
21	1	PUR2424	Bushing .385" x .625" x .450"
22	2	PUR1140	3/8" x 1" Bolt

PARTS ORDERING INFORMATION:

**Replacement fasteners are common-type
and can be purchased locally. Use minimum
Grade 3 galvanized fasteners.**

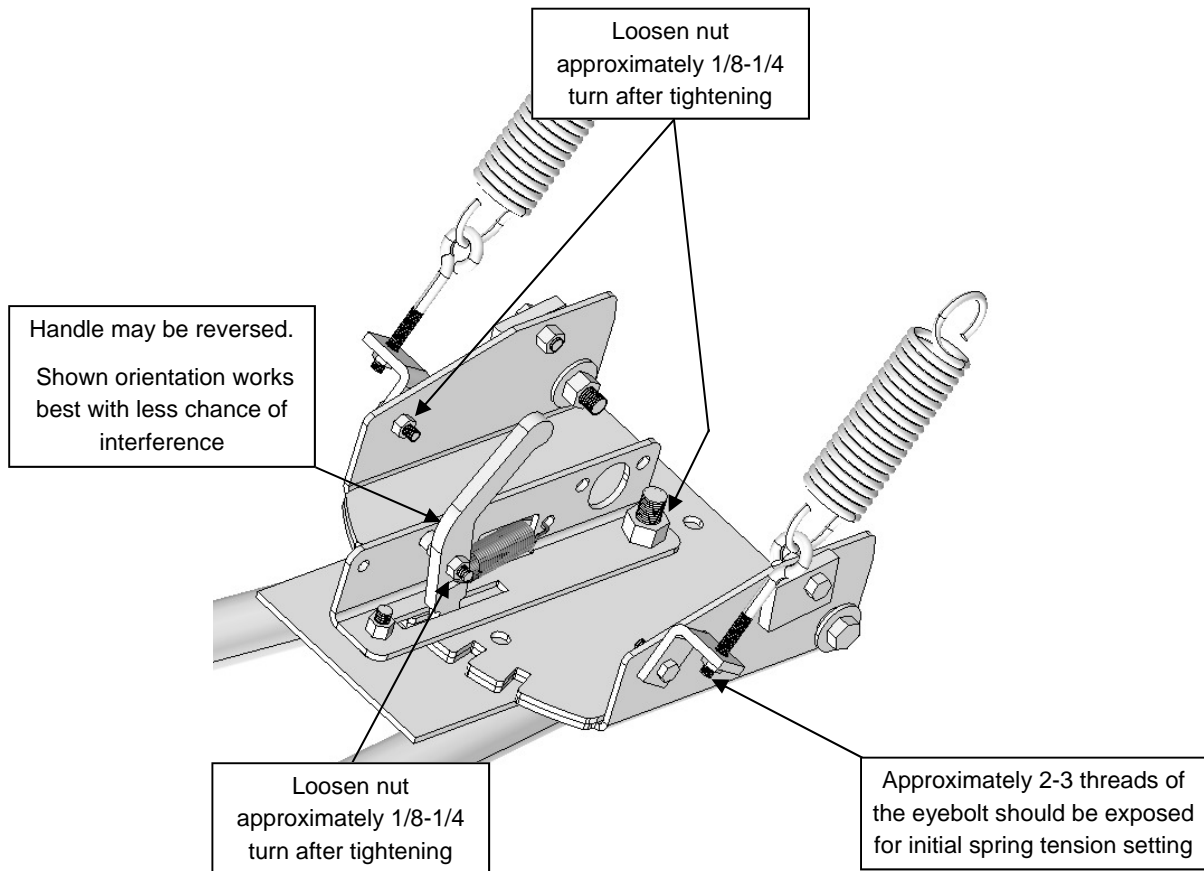
BEFORE YOU BEGIN:

- Please read and understand all instructions.
- Verify all parts and tools are accounted for.
- To ensure a satisfactory installation, follow all steps correctly and in the sequence described.
- All directions referring to right and left are when the rider is sitting on the machine

TOOLS REQUIRED:

- Basic Hand Wrench and Socket Set
- Torque Wrench
- Needle-nosed Pliers

INSTALLATION NOTES:



ASSEMBLY INSTRUCTIONS:

1. Assemble the lever bracket as shown in Illustration 1.

NOTICE

1A - Torque inside nut, Item #4 to
12ft. lbs. (13.5 Nm)

NOTICE

1B - Tighten outside nut, Item #4, then back out 1/8
-1/4 turn to allow lever, Item #13 to pivot freely

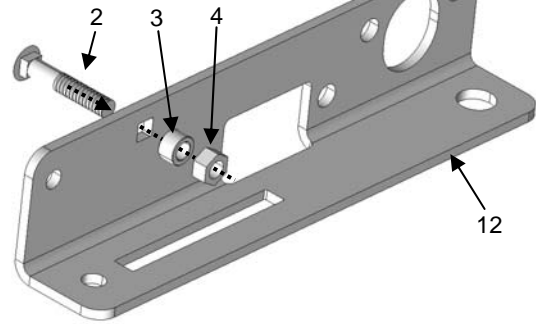
NOTICE

1B - Lever can be installed in either direction
that offers the most clearance for operation.

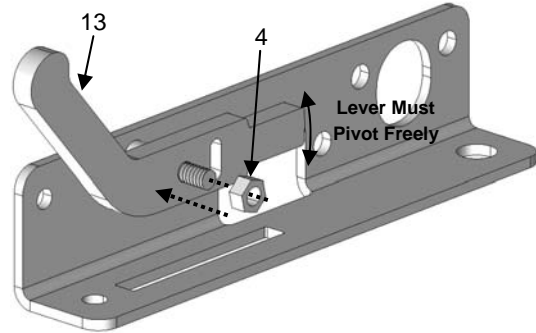
NOTICE

1C - Install Lever Spring, Item #11

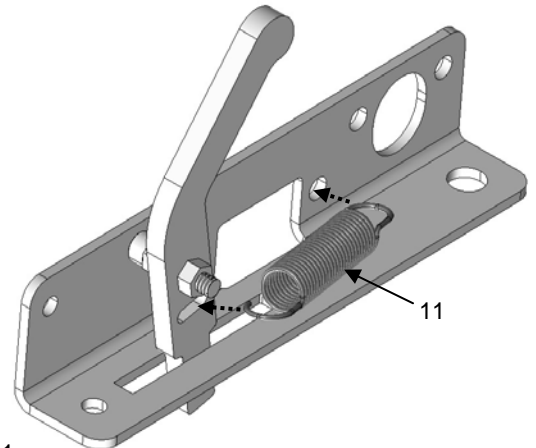
1A



1B

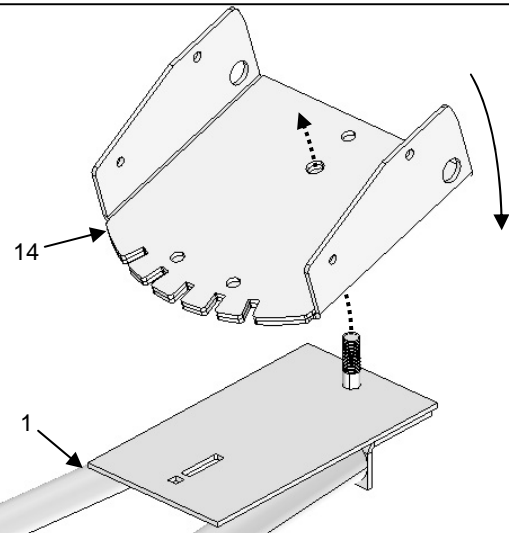


1C




ILL. 1

2. Place hinge pivot bracket, Item #14, onto the push tube, Item #1, as shown in Illustration 2.



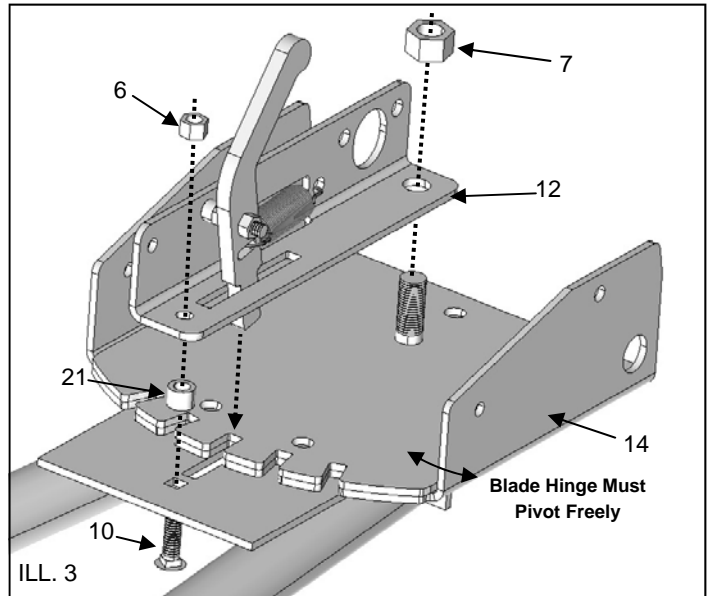
ILL. 2

- Place the assembled lever bracket, onto the blade hinge as shown in Illustration 3.
- Install bushing, item #21, between the lever bracket and push tube and install fasteners, Item #10 and #6. Torque to specification.

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FASTENER TORQUE: 17ft. lbs. (23 Nm)

- Install Locknut, Item #7. See NOTICE.

NOTICE
Item #7 - Tighten lock nut, then back out 1/8-1/4 turn to allow blade hinge, Item #14 to pivot freely

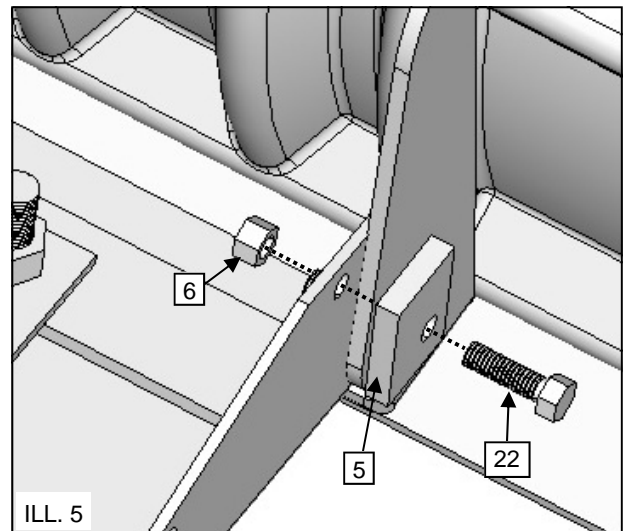
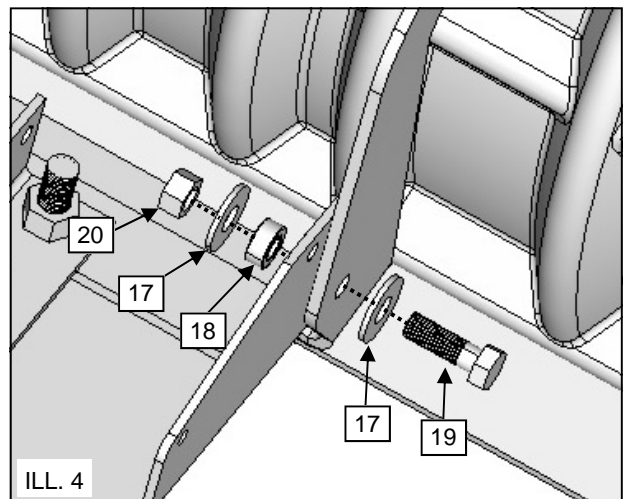


PUSH TUBE INSTALLATION ONTO BLADE ASSEMBLY:

- Place bushings, Item #18 into the blade hinge as shown. Attach the assembled push tube to a previously assembled blade. Place washers, Item #17 over the holes and fasten the push tube to the blade using bolts, Item #19 and locknuts, Item #20. See Illustration 4. Torque to specification.

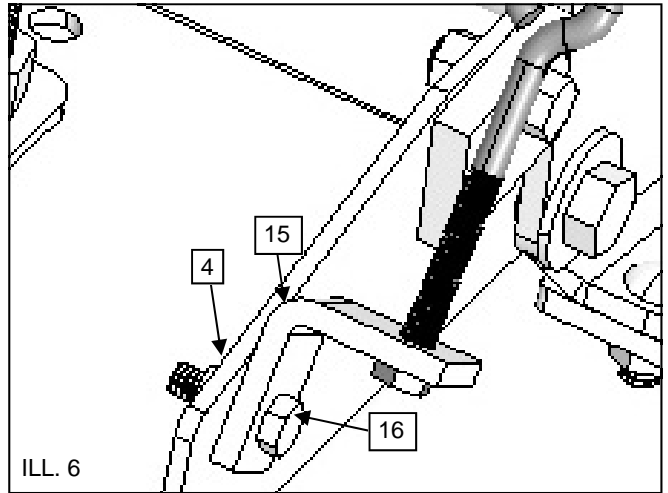
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FASTENER TORQUE: 50 ft. lbs. (67.7 Nm)

- Install the blade stops, Item #5. Fasten with bolts, Item #22 and nuts, Item #6. See Illustration 5. *Do not Torque fasteners at this time.*

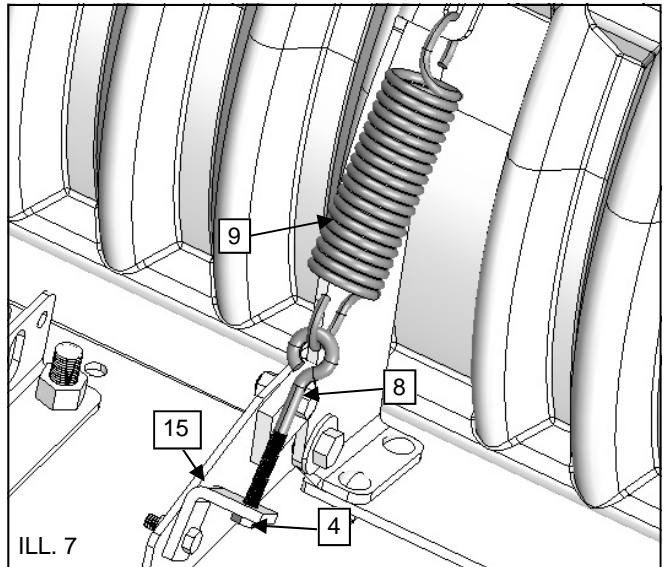


- Attach the blade spring brackets, Item #15, to the pivot bracket using bolts, Item #16 and nuts, Item #4. *Hand-tighten #4 sufficiently, then back-off 1/8-1/4 turn to allow bracket to pivot freely.* See Illustration 6.

NOTICE
Item #15 - Bracket must pivot freely

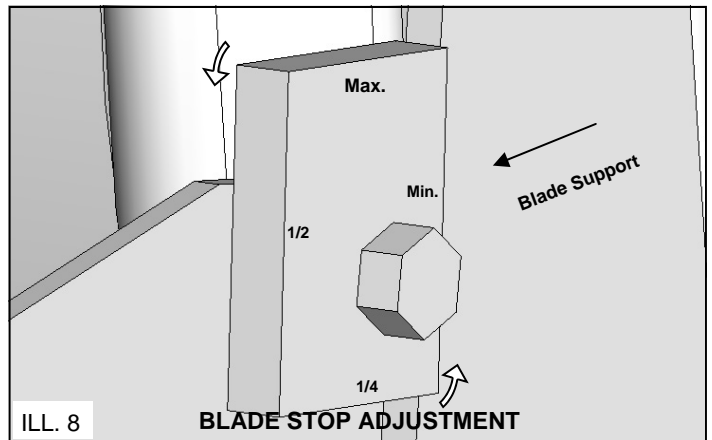


- Assemble blade springs, Item #9 and eyebolts, Item #8 between the blade assembly and spring brackets as shown in Illustration 7. Thread nuts, Item #9, onto the eyebolts until 2-3 threads show through the locking feature. See Illustration 7.




- Once the plow system is mounted to the ATV, adjust the blade stops and blade spring tension as desired to achieve best performance. See Illustration 8.

NOTICE
BLADE TILT / STOP ADJUSTMENT: Perform with plow system mounted and in the down position.
Blade position should be vertical for best performance



- Tighten the blade pivot fasteners to specification once the desired stop position is determined.

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FASTENER TORQUE: 17ft. lbs. (23 Nm)



One Year Limited Warranty

For the period of one (1) year from the purchase date, Cycle Country Accessories Corporation will replace for the original purchaser, free of charge, any part or parts found upon examination by Cycle Country Accessories Corporation to be defective in material, workmanship, or both.

All transportation costs incurred submitting product to Cycle Country for warranty consideration must be borne by the purchaser. If Cycle Country determines that the product must be returned to the factory for credit, please call 1-800-841-2222 for a Return Merchandise Authorization (RMA) number and shipping instructions.

This warranty does not apply to parts that have been damaged by accident, alteration, abuse, improper maintenance, normal wear, or other causes beyond the manufacturer's control. In order to protect you and your ATV, certain parts of the plow system and/or hardware are designed to fail when the equipment is over-stressed.

Peripheral products such as engines, electric motors, and actuators may carry an original manufacturer's warranty. Please call Cycle Country Accessories Corporation for more information.

CYCLE COUNTRY ACCESSORIES CORPORATION

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