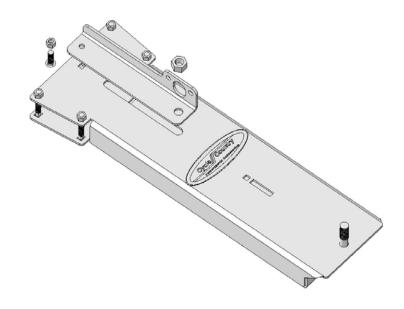


## **PUSH TUBE EXTENSION**

**COMMERCIAL DUTY** 

## **ASSEMBLY / OWNER'S MANUAL**

Part No: 15-0100



#### **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

Plow extensions require additional components for operation\*

Cycle Country Push Tube and Plow Blade

Cycle Country Mount Kit

Cycle Country Lift System (Winch Kit, Electric Lift, Manual Lift)

\*These components may be specific to your vehicle.

To find your specific application, use the
'Search by Vehicle' function at www.cyclecountry.com

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 tracks.
- 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

#### To avoid personal injury or damage to your vehicle:

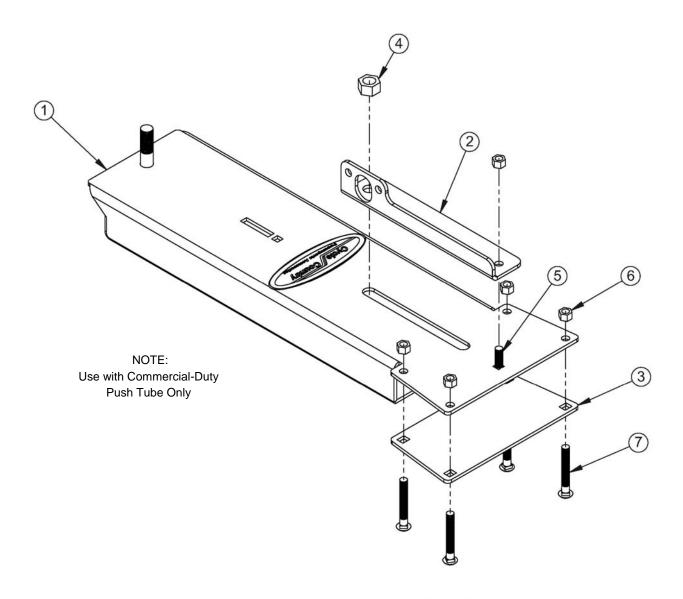
Do not exceed 5 mph (8 kph) with the blade installed

Be aware that vehicle ground clearance is reduced with plow system installed

Keep yourself, other people and pets away from the blade and moving parts during operation

Before adjusting blade angle or disconnecting the plow system, stop the engine and set the parking brake

Remove your plow system before trail riding



## Model Number 15-0100 Parts List

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	CYC0985	Extension Plate Weldment
2	1	CYC1652	Lever Bracket
3	1	CYC1649	Back Plate
4	1	PUR1283	Locknut 5/8" Nylock
5	1	PUR1187	Carriage Bolt 3/8" x 1-1/4"
6	5	PUR1272	Locknut 3/8" Nylock
7	4	PUR0696	Carriage Bolt 3/8" x 2 3/4"

#### PARTS ORDERING INFORMATION:

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

#### **BEFORE YOU BEGIN:**

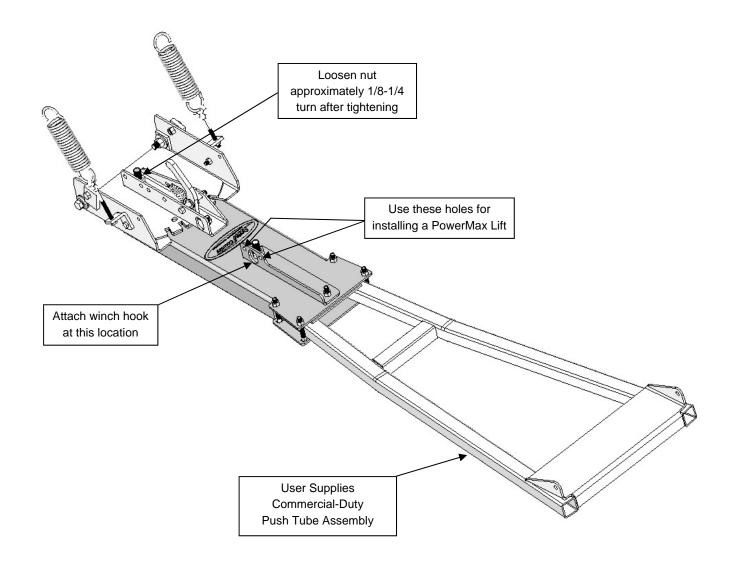
- Please read and understand all instructions.
- Verify all parts and tools are accounted for.
- To ensure a satisfactory installation, follow all steps correctly and in the sequence described.
- All directions referring to right and left are when the rider is sitting on the machine

# NOTE: Use with Commercial-Duty Push Tube Only

#### **TOOLS REQUIRED:**

- Basic Hand Wrench and Socket Set
- Torque Wrench

#### **INSTALLATION NOTES:**



#### **ASSEMBLY INSTRUCTIONS:**

 If not disassembled, remove the hinge plate assembly from your push tube and reinstall it onto the extension plate, Item #1. See Illustration 1.

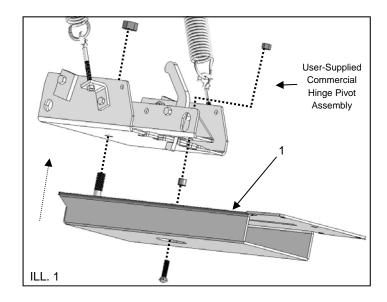
#### **NOTICE**

Tighten 5/8" lock nut, then back out 1/8-1/4 turn to allow hinge plate assembly to pivot freely



3/8" FASTENER TORQUE:

17ft. lbs. (23 Nm)



- 2. Insert push tube bolt into the rear slot of the extension tube, Item #1 and slide forward. See Illustration 2.
- Install the lever bracket, Item #2 onto the extension and fasten with 5/8" Locknut, Item #4 and 3/8" fasteners, Items #5 and #6. Torque to specification. See Illustration 2.

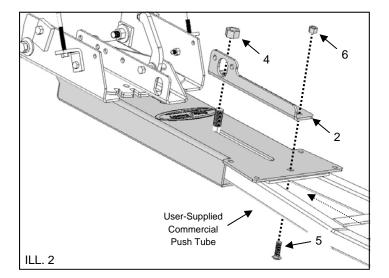
Item #4 - 5/8" FASTENER TORQUE:

95ft. lbs. (128.8 Nm)



Item #6 - 3/8" FASTENER TORQUE:

17ft. lbs. (23 Nm)



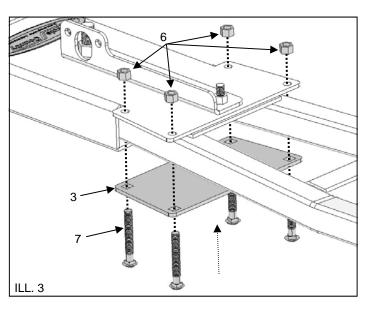
 Place back plate, Item #3, onto the assembly as shown and fasten with bolts, Item #7 and nuts, Item
 Torque to specification. See Illustration 3.



Item #6 - 3/8" FASTENER TORQUE:

17ft. lbs. (23 Nm)

 Reinstall the blade and mount the completed assembly to your vehicle. Verify maximum angled blade clearance is sufficient before attempting to plow.





## **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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SPENCER, IA 51301

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