

Chute Adapter Kit Installation Instructions

For use with the Lawn Tractor Leaf Bag

Thank you for purchasing our product. We hope that you enjoy it and find it easy to use. **Trials show that if you read these instructions before starting it will take you about 30 minutes to finish. . If you do not read the instructions it may take you more than an hour and then you will probably have to read them anyway .** There are pictures included to help understand the installation. If you have any questions or comments you can reach us toll free at 877-530-9084, or visit www.LawnTractorLeafBag.com for more information.

This Adapter Kit is designed to connect the Lawn Tractor Leaf Bag to the lower discharge chute that is already on your Lawn Tractor or ZTM. **If you do not have this part then this adapter kit will not work.** If you need to purchase the lower discharge chute please contact your manufacturer for more information or purchase our complete Deck Adapter Kit.

PARTS LIST

1 - 8” diameter clear wire reinforced tube, about 60” long.

This tube is used to direct the leaves from the mower deck to the Lawn Tractor Leaf Bag at the back of the tractor.

1 - Chute Vent Disk Assembly

Disk & Collar go together. The leaf bag attaches to this to maintain proper airflow

1 - Ratchet hold-down with S hook attached.

Used to secure the tube to the side of the tractor during use.

1 - Bag Clip

Used to attach the tow cord to the Lawn Tractor Leaf Bag.

2 - 6’ pieces of 1/8” rope with S hooks

1- Lawn Mower Leaf Bag.

INSTALLATION INSTRUCTIONS

ATTENTION: This adapter kit is designed to attach to the lower discharge chute that is already on your tractor. If you do not have this part then this adapter kit will not work.

Install the lower discharge chute to your mower deck as per the manufacturers instructions.

1. Feed the end of 1 rope through the quick connect ratchet. An arrow indicates the feed direction on the side of the ratchet. Pull the metal tab to free the ratchet wheel if necessary. Tie a knot at the pull end of this rope to avoid the rope pulling back through the ratchet and having to do this again.
2. **Assemble Chute Vent Disk Assembly.** Hammer the Chute Vent Disk onto the round collar. It will snap into place tightly. This is the Chute Vent Assembly.

3. Spin the Chute Vent Disk Assembly down onto the discharge tube about 8-10" from one end. The flat side of the Assembly goes on first. There is a long cutout on the face of the chute vent disk. Offset the ends of the plastic at the cutout so that the assembly spins down the tube like a nut on a bolt. It may be a snug fit.

INSTALLING THE TUBE

4. **See Picture #1.** Slip the 8" tube over the lower half of the grass catcher chute that is already attached to your mower deck. Slide the tube down until it rests on the lower half of the grass catcher chute. Align the tube up the side of the tractor towards the rear. The tube should stick out past the back end of your tractor about 10 inches.



Picture #1- Tube with ratchet hold down at top and hooked to tractor where convenient.

5. Use a ratchet assembly to secure the upper end of the tube. Be sure to keep the tube and rope clear from tractor control lines and the tires. When installed correctly the tube will be firmly attached to the side of the tractor but may move some. Secure any extra rope out of the way. **If your fender does not stick out past your tire, or there are tractor controls mounted in your fender, you may need to purchase a quick connect clamp.** See the Clamp description at the end of these instructions.
6. **INSTALLING THE BAG CLIP.** Attach the Bag Clip to your leaf bag about half way up the side of the leaf bag along the seam. You may need to press the center release to permit the pieces to slide apart. Hold the flat piece under the bag and slide the top piece down locking it in place.
7. **See picture #2.** Create the tow cord by attaching the remaining rope to the Bag Clip so the hook is about 1 foot short of the end of the bag where the drawstring is. You may need to untie and reposition this tow cord again. If the hook is positioned correctly it will carry the weight of the bag and prevent the bag from pulling on the tube.



Picture #2- Bag clip is attached near middle of side of bag. Tow rope about 12 inches from top of bag.

8. **CONNECTING YOUR LAWN TRACTOR LEAF BAG.** See **Picture #3.** Attach your Leaf Bag around the Chute Vent Assembly. Pull the drawstring tight while aligning it in the channel around the outside of the Chute Vent Assembly. The Bag Clip should be directly in line behind the tractor. Hook the end of the tow cord to the frame at the back of the tractor. Be sure that the extra cord will not catch on any moving parts.



Picture #3- Leaf Bag and Tow Rope attached to the tractor. Note bag clip is on side of bag, behind tractor.

9. **See Picture #4.** Start the mower deck and check that the tow cord is short enough to position the inflated Leaf Bag up against the back of the tractor. **This is critical and indicates that the tow cord will carry the weight of the Leaf Bag, not the tube and chute.**



Picture #4- Leaf Bag in use and tow rope carrying the weight of the leaf bag.

NOTES:

If the tube sticks past the rear of the tractor more than 10” and droops down you may want to shorten it. We recommend using the full length of the tube a few times before cutting the tube. It may not be a problem.

As the Leaf Bag fills it may tend to pull away from the back of the lawn tractor putting strain on the discharge tube. This indicates that the tow cord is not short enough to keep the bag against the back of the tractor.

When you empty the bag it is best to simply unhook the tow cord from the tractor and leave bag clip attached to the Leaf Bag. This way you will not have to reattach the bag clip and tow cord again.

CLAMP INSTRUCTIONS FOR LAWN TRACTORS

Some Lawn Tractors do not have a fender covering the rear tires. Some Lawn Tractors have a shift lever or speed controls as part of the right rear fender. In these situations an additional support may be needed to hold the discharge tube out of the way.

The simplest support we came recommend is the Irwin Quick Grip clamp with a 6-inch opening. It clamps easily to the fender without drilling, comes with non-marring rubber heads, is easily installed and removed, the tube sits on the clamp bar, and it can be purchased at any hardware store (see below)



Tire exposed and controls in fender.



Clamp attached to support tube off the side.



Tube sitting on clamp, secure with cord.