



L.T. Rich Products, Inc.

52" Snow Blade Installation Instruction Sheet

Date: December 16th, 2010

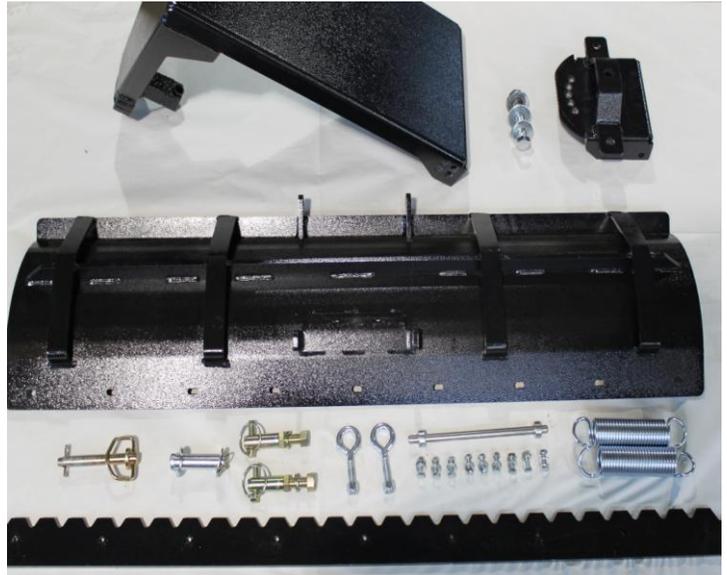
Bulletin #: 006

Subject: NEWLY designed 52" Snow Blade Attachment Installation Instruction Sheet

Model(s): All Z-Plug (3 wheeled and 4 wheeled units)

L T Rich Products has designed a NEW 52" Snow Blade for both the 3 wheeled Z-Plug units as well as the 4 wheeled Z-Plug units. This instruction sheet will assist you and/or your staff to install the Z-Plug Snow Blade Attachment to your Z-Plug unit.

- 1 ea. 52" Snow Blade (part #84482)
- 1 ea. Snow Blade Frame (part #84480)
- 1 ea. Snow Blade Pivot (part # 84481)
- 1 ea. Snow Blade Scrape Bar (part #84483)
- 2ea. 7/8" X 4 1/2" Lift Pin (part # 80704-B)
- 2 ea. Springs (part # 80707)
- 1 ea. Universal Hitch Pin (part # 80745)
- 1 ea. Roll Pin w/ clip (part # _____)
- 2 ea. 1/2" collar w/setscrew (part # SC-0500-ZC)
- 1 ea. 10" - 1/2" Stainless Steel Rod
- 9 ea. 5/16" X 1" Bolt (part # HHCS5-5161)
- 9 ea. 5/16" Top Lock Nut (part #HNML-516C)
- 18 ea. 5/16" Flat Washer (part # FW-SAE-516)
- 1 ea. 3/4" X 5" Bolt (part #HHCS5-345)
- 2 ea. 3/4" Flat Washers (part # FW-SAE-34)
- 1 ea. 3/4" Nut (part #HNJ5-3410)
- 2 ea. 7/8" Flat Washers (part # FW-SAE-78)



If at any time you have questions about the NEW 52" Snow Blade installation, feel free to call us at **765-482-2040** or **877-482-2040**.

Remove any current mid-mount attachment that is currently on the unit (Aerator head, 18 gallon spray tank, De-Thatch Rake or Slice Seeder). This can be done by removing the chain linkages, hydraulic ball swivel linkage, front pins and/or front ball swivel pins to remove all linkages to attachment(s). Drive unit to the left or to the right to move unit away from current attachment (*pictured on the next page, aerator head being removed from traction unit*)

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Once the traction unit is free of any attachments (in the under carriage area), slide the Snow Blade under the unit with the frame Draw Pins facing forward. Rest Draw Pins on front tires (*pictured below*) and re-position yourself in the front of the traction unit. Lift Draw Pin up into Front Frame Bracket and lock with Lynch Pins (*pictured below*)

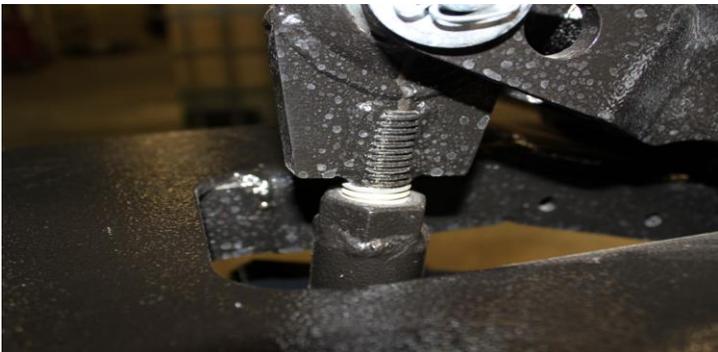


(Snow Blade Front Frame resting on Front Tire)



(Snow Blade locked into the Aerator Front Frame)

Snow Blade is now connected to the front of the traction unit. Shorten Ball Swivel Linkage to allow Snow Blade to raise higher than the Aerator head (do not need 3-4" of down force pressure, just approximately 1/2" to 1") for better clearance when transporting. Once Ball Swivel Linkage is shortened, turn bottom Ball so that the hole is facing to the front and back of the unit (*pictured below*). Start the unit and push hydraulic lever to bring the Ball Swivel Linkage down to Snow Blade Frame and line up in the slot. Insert pin with a spacer on the backside as well as on the front side and pin (*pictured below*).



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Pull Hydraulic lever to bring Snow Blade off of the ground and push back on the lever to see how much down force pressure is being put on the blade (how far the front wheels come off of the ground). If front tires come off of the ground more than 1 ½", shorten the Ball Swivel Linkage until adjusted to desired height.

The Snow Blade has 5 Plow positions and can be adjust by pulling the Universal Hitch Pin (*pictured below*) and rotating the blade until desired hole is lined up (middle pivot hole puts blade in the straight position covering a 52" path. Adjusting the pivot holes to the last one on the right or to the far left angles the blade to the minimum width of 48"). Installation complete and ready to use.



(adjustment pin and pivot to angle blade)



(picture of unit with Snow Blade Mounted)

*** If you have questions about this update kit bulletin, please call us at L T Rich Products, Inc ***

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