



## INSTALLATION INSTRUCTIONS

### DURAFLEX™

ICE SCRATCHERS

PATENT #7,918,298

**IMPORTANT:** Please refer to the reverse side illustration for installation and maintenance.

- ✓ This product is universally adaptable for any make, model, or year snowmobile and will work on most aftermarket suspensions. It is suggested that you utilize any existing holes in the rails of your rear suspension rather than drilling new ones; however, make sure the holes used are at least 12 inches forward of the rear idler wheels and are 2-3 inches up from the inside surface of the drive track. If new holes must be drilled, start with a pilot drill of a smaller size and then graduate to the final 3/8 inch diameter. Do not drill within 1/2 inch of the edge of the rail to avoid weakening the rail at that point.
- ✓ Install scratchers as indicated by the attached R and L stickers... R for right hand side, and L for left hand side, in reference from the seated position looking forward.
- ✓ Attach curved ends to the rails with the curves pointing straight down at 90° perpendicular to the ground.
- ✓ The wear tips are preset for angle and installed with Red Threadlocker®; however, adjustments to the tip angle may be necessary to ensure that the sharp carbide points do not come in contact with the track paddles when pulled to a parallel position beside the track. Ideally, the tips should point straight down when pulled to this same parallel position.
- ✓ Torque the rail mount bolts to 40 ft/lbs (480 In/Lbs)- Failure to properly torque the mounting bolts will result in the loss or damage to this product.

#### TOOLS FOR INSTALLATION:

- Drill
- 3/8 inch sharp metal drill bit
- Torque Wrench with 9/16 inch socket

**Disclaimer:** Between the Lines Designs LLC assumes no responsibility for any damage or injury to person(s) or property resulting from the use, misuse, installation, or faulty installation of this product. This product is not intended to be used outside of the parameters on OEM safety guidelines as listed for the particular vehicles described herein for any reason or purpose. Purchaser hereby assumes any and all responsibility related to this product, its application, and its use.