



Thank you for purchasing our Liner Squeezer.

- Please follow these instructions carefully and you will bring back to life all of those worn out pistons and sleeves.
- Wood R/C Boat Racing Products recommends the use of a dial type torque wrench in **INCH POUNDS** with a memory needle so you can make very small adjustments as needed. Also, being able to see the setting you were at the previous time you squeezed the liner is a big help. You can use an Allen Wrench, but use caution. In either method **TAKE YOUR TIME**. You can always squeeze more, but once you've gone too far, you can't go back.
- This tool can be used by holding it in your hand, but we recommend you use it in a vise, or clamp it to a solid surface if possible.

DIRECTIONS FOR USE WITH AND ALLEN WRENCH:

1. ***VERY IMPORTANT*** Notice that on one side of the squeezer it says TOP. You **MUST** make sure when using this tool, when you insert your sleeve, that the TOP side is always UP. If you fail to do this, you will squeeze too low on the sleeve, and will ruin what could again be, a good piston and sleeve.
2. Insert your sleeve into the side marked TOP. Make sure you push the sleeve **ALL THE WAY DOWN** until you here it **SNAP** into place.
3. Snug the bolt down just finger tight.
4. Slowly tighten down on the bolt. Go no more than 1/8 of a turn at a time, taking note of how far you turn the wrench.
5. Loosen bolt, and pull sleeve out of squeezer.
6. Put sleeve back into case. Slowly turn over the engine (holding the sleeve down with one finger) moving the piston over top dead center. You want the sleeve to just rise out of the case about 1/16" or so while you are applying pressure to the sleeve. **REMEMBER, TAKE YOUR TIME!**
7. If the sleeve does not rise out of the case, repeat step 6 as necessary. It's a good idea to rotate the sleeve to a different position each time you repeat this process. You may have to repeat this process 6-8 times (or more) to get the fit you want.
8. Once desired fit is found, reinstall water jacket and head bolts. Tighten head bolts down and rotate piston over top dead center again to make sure you've gotten the desired fit.

DIRECTIONS FOR USE WITH TORQUE WRENCH:

1. Same as above, except when using the torque wrench, you tighten the bolt in no more than 5 in./lb. Increments.
- Need more help? Call 319.752.4482 or email us from the Contact Us page.