



## Care & Maintenance

To further your appreciation and enjoyment of the SoftTouch™ recoil reduction system, we offer the following information to help you adjust and maintain it. If you have any problems or just need some guidance, give us a call: **503-257-0524**.

### **SoftTouch™ Comb**

The **comb height** is easily adjusted by loosening the 2 set screws in the side of the comb with the Allen wrench provided. Raise or lower your comb to desired height then re-tighten the set screws. Longer comb pins are available should you need to adjust your height beyond the specs of your current comb pins.

If your system includes a “4-Way” adjustable comb you can adjust the height as described above. To adjust left or right, remove the comb then loosen the screws inside the pins with the 5/32 Allen wrench provided. Move the pins sideways to your desired offset; re-tighten the pin screws, replace the comb and re-tighten the set screws.

### **Supreme Magnet Lock™**

If your system has a Supreme Magnet Lock™ you can adjust the tension required to compress the SoftTouch™ system, compensating for your individual mounting routine. Inset the 1/8 Allen wrench provided into the adjustment screw head of the Supreme Magnet Lock™. Turn “counter-clockwise” to **increase tension** and “clockwise” to **reduce tension**. Start with a 1/4 turn and check for desired tension; turn screw only a 1/4 turn at a time until desired tension is achieved. When adjusting the tension, the screw may be tight and squeak a bit; this is due to Loctite® applied to the Allen screw and is normal. **The tension is set at its strongest point when we return your stock.**

### **Cleaning/Lubing Your Recoil System**

**The system should be cleaned and re-lubed annually; Yes, once every year at minimum please.**

The recoil system was lubricated sufficiently during assembly and should need no additional maintenance for the first year. When you are ready to disassemble your SoftTouch™ system, please follow these easy instructions:

1. Loosen the set screws on the side of the comb using the Allen wrench provided. Remove the comb.
2. **A.** If you have a 2-way comb remove the comb pins.  
**B.** If you have a 4-way comb, using a Phillips head screw driver, remove the screws from the 4-way plate leaving the comb pins and nuts attached. Then place the stock's recoil pad against your shoulder. Pull back just a bit to reduce the tension and then **remove the small steel spacers/bushings under 4-way plate** located just inside the top rod. Use the comb pin Allen wrench to pry them out if needed.
3. Then grab the recoil pad and pull out the pad, slide and rod assembly. Set aside.
4. Unscrew the aluminum plate from your stock. **Keep pressure on the plate until all screws have been removed.**
5. Remove the cylinder and spring(s). **Do NOT use a tool on the piston of the cylinder as marks, scratches or marring could cause it to leak, significantly diminish performance and void the warranty.**
6. Clean the system.

☞ The tubes embedded in the stock should be cleaned with a small cleaning rod and patches.

**Do NOT use WD-40 or ANY petroleum (oil) based lubricants or solvents including gun oil or grease** as they will build up residue and harden with time and/or cause the wood to swell and **significantly diminish performance.**

**Do NOT use solvents to clean the cylinder or any part of the SoftTouch™ system.**

☞ Wipe the rods clean and apply a small amount of Teflon grease such as Synco SuperLube®.

☞ Wipe down the cylinder, spring and blow out any loose material in the SoftTouch™ chamber.

7. Reassemble by reversing the process above. Make sure the aluminum stock plate is aligned correctly and flat against the stock to avoid binding or scrapping.

### **Recovery Springs**

The spring(s) in your new SoftTouch™ system are for recovery of the system, mounting tension and to slow down hot loads. We offer 7 different spring sizes to meet a very large array of mounting and shooting styles. Follow disassembly instructions above to access the SoftTouch™ chamber and replace the spring located directly behind the stock plate.

### **Stock Bolt**

**Access to the stock bolt** is achieved by removing the recoil system as described under Cleaning/Lubing. Typically, your stock bolt can be accessed behind the cylinder. *Sometimes* stock bolt access will be thru the top tube of the recoil system rather than behind the cylinder.

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You will want to shoot a few practice sessions with your new SoftTouch™ system prior to competition or hunting. Learn to relax and not tense up nor grip the gun tightly in anticipation of recoil. Mount the gun firmly yet GENTLY. Shooting will now be so much more enjoyable!

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We guarantee both our work and parts for your SoftTouch™ system for one year. **Any alteration or modification to the system will void the warranty.**