Installation Notes

Remove the standard (short) forend retention pin. Slip the Hicks #1 Accurizer over the end of the forend hanger and insert the new (long) retention pin through the holes.

Use milling machine or Dremel with drum sander to inlet clearance for the Hicks #1 Accurizer in your forend.

Drill the tuning access hole through the forend screw recess. Re-attach your forend normally. Tune the Accurizer through the hole with an Allen® type hex wrench.
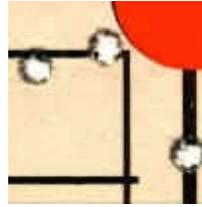
Accurize the Ruger #1 Rifle!

The Hicks #1 Accurizer fine-tunes barrel harmonics and forend tension to improve the accuracy of your Ruger #1 or #3 rifle.
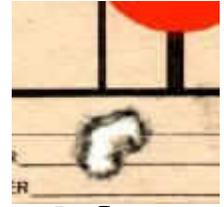
Before   After

Target shot with Ruger #1 in 300 Win Mag before and after installation of the Hicks #1 Accurizer. Note: Results will vary from one gun to the next… Your improvement may be greater or less.

This is where the Accurizer is positioned in the package

Detailed Instruction Notes

Congratulations and Thank You for your purchase of this Hicks #1 Accurizer. Please follow the directions below to achieve the best results with your installation and use. Take your time and enjoy the job and your workmanship will shine!

1. Open your action and MAKE SURE YOUR RIFLE IS NOT LOADED. Close the action after checking.
2. Remove the forend from your rifle by unscrewing the forend screw.
3. Remove the forend screw completely from the forend so it will be out of the way for inletting.
4. Note the forend retention pin that the forend screws into. Push or drive it out of its hole sideways.
5. Slip the Accurizer over the tip of the forend hanger and insert the long retention pin through the holes.
6. Now the forend needs to be inletted to fit the extra space taken up by the Accurizer. The best job can be done with a milling machine but most people don't have access to that. The next best method is to use a Dremel® tool with a coarse grit sanding drum. Measure, mark, and cut a little. Check fit. Measure, mark and cut a little. Take your time so that the Accurizer will just fit. You don't want it too loose or too tight… try to get it to "just fit" nice. Again, take your time. (Caution: If you take too much, it can cause problems with barrel/forend contact)
7. To locate the spot to drill your tuning hole: Back the Allen screw out of the Accurizer almost all the way and smoke the end with a candle. Then, mount the forend and press so that the black from the smoked Allen screw transfers a mark to the inside of the forend. This is your mark to drill a 1/8th diameter tuning hole in the forend.
8. Now, screw the Allen screw in the accurizer all the way back in so it just about touches the barrel.
9. Finally, re-attach the forend and check your fit… if everything seems okay, proceed to the tuning process.

Tuning Your Hicks #1 Accurizer Equipped Ruger Single Shot
1. With an Allen wrench inserted through the tuning hole, turn the Hicks #1 Allen screw until you feel it just make contact with the barrel. Back off 1/4 turn and shoot your first group with no barrel contact.
2. Now turn the screw to just make contact and shoot a group. From here on, make adjustments of 1/4 to 1/2 turn and shoot your groups until you find the tension that shoots the tightest group.

Gunsmith Notes
1. You can glass bed the Accurizer if you like. It makes for a nice looking installation.
2. Minor differences in forends may require some fitting in the window that allows the screw to bolt through the Accurizer. We've improved the design so this shouldn't be necessary anymore but watch for it if you can't get the screw to fit.