◊ BURRIS®

SPEEDBEAD

Installation Instructions

Remington

Item 300245, 300248
- **1100 12 ga**
- **11-87 12 ga**
- **870 12 ga**

SpeedBead - Remington
– 1100
– 11-87
– 870

Battery
Soft Gasket
Optional Riser(s)
Wedge Screw
Receiver Mortise
Mounting Block
SpeedBead Fingers
870
SpeedBead "Plate"
Stock Tenon
11–87
1100

1. Remove the recoil pad.

2. Remove the stock from the receiver. Some guns have a slotted screw - some a nut. If the stock has never been removed before, note that it takes a fair amount of torque to get the screw off. (It will take a little more to re-install) You may need to put a wrench on a large screw driver. (The tool shown is an impact driver and it works well) Most guns have a metal plate between the stock and the receiver. That needs to be removed.

3. Slide the SpeedBead mount onto the front of the stock. You will need to compress the foam padding in order to get the bottom of the **plate** to hook over the **stock tenon.**

4. Remount the stock on the receiver. Be sure the **Speed-Bead fingers** engage the **receiver mortise** as the stock bolt is tightened. Tighten enough to squeeze all the gaps out from between the Receiver, Plate, and Stock. Flexing the stock relative to the receiver, left-right, and up-down during tightening will help seat the parts.

Torque specs (from Remington)
870 wood stock   105 Lb-in
870 synthetic stock   80 Lb-in
11-87 wood stock   155 Lb-in
11-78 synthetic stock   130 Lb-in

5. Re-install the recoil pad.
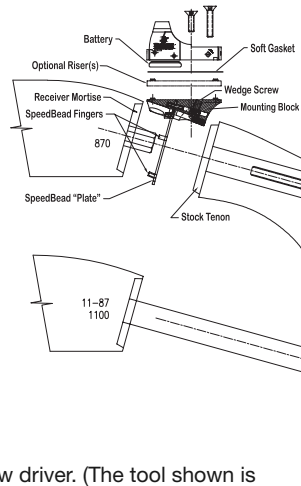
6. SpeedBead Base Alignment
Using the hex wrench, tighten the **Wedge Screw**. Slightly snug is plenty tight and will prevent scarring of the stock beneath the SpeedBead mount.

Position the **soft gasket** on top of the mounting block or optional riser, aligning the holes to the pins.

Put the FastFire Sight with **battery** installed on the SpeedBead Base and hold the sight firmly down against the base. Turn on the FastFire sight. Shoulder the shotgun. The Red Dot should appear somewhere close to the front bead or sight of the shotgun. If the Red Dot is way above or below the bead, remove the FastFire sight from the Speed-Bead base and tighten or loosen the **Wedge Screw** (tighten to lower the Red Dot, loosen to raise the Red Dot.) Hold the FastFire on the SpeedBead base and re-check for approximate alignment. Once you are satisfied with the alignment (more precision final sighting is to be done with the FastFire windage and elevation adjustments), fasten the FastFire sight to the base with the provided screws.

7. FastFire Sight Adjustments

Use the provided screwdriver to FIRST loosen the FastFire lock screws, THEN, using the windage & elevation screws, adjust the Red Dot to be directly "on" the barrel bead. Look down the barrel rib as if you were shooting the shotgun when making adjustments. The SpeedBead system is designed such that the Red Dot is either right on the face of the shotgun's bead or just slightly above the bead. If you choose to utilize the provided spacers, the red dot should be aligned approximately the same distance above the shotgun's bead as the thickness of the spacer. Tighten the lock screws. Finish zeroing at the range. **For additional information about the FastFire sight, see the included FastFire II booklet.**

8. Risers and longer screws are provided with your SpeedBead. The advantages of SpeedBead are increased with the SpeedBead window a little higher than the front bead because it allows you to see and lead rising targets faster and to engage them accurately without covering them up. Choose either the 1/8" thick or 1/4" thick riser (or you can use both for 3/8") and install on top of the SpeedBead mount. **Note:** If you are using risers place the soft gasket on top of the riser before installing the FastFire.

9. Insert the **battery** into the bottom of the FastFire Sight. Mount the FastFire sight to the SpeedBead mount using the provided short screws and lock washers when NOT using the risers, or the long screws and lock washers when using the **riser(s)**.

Operating Notes:

The SpeedBead system is virtually parallax free. Once sighted-in, no matter where in the window the Red Dot appears, wherever the Red Dot is pointed is where the shot pattern will go. Do not be concerned if the Red Dot is not in the center of the window when shooting. Just get the Red Dot where you want it in relation to the target and take the shot.