



Generation 4 Intimidator Manual

Thank you for purchasing the Generation 4 Eigenram kit for your marker. Installation is a little more complicated for this ram, so while we're in your gun we're going to make it as reliable as possible.

Installation procedure:

1. Remove Bolt from Marker
2. Unscrew lower back cap, remove ram.
3. Decide on your weight. Either cut the included hollow black spacer to match the length of the brass insert (if it is not already) or install the brass insert to the back of the ram. Generation 4 guns should use the lighter weight setting to start.
4. Cut the bumper flush with the back of the ram. Scissors are totally adequate for all cutting operations.
5. Lightly lube O-rings with Lurker Lube or your own favorite Lubricant.
6. Install Ram.
7. Adjust the bolt using the ramcap to about 1/16" in the breech when completely back
8. Now we need to install the spring. Remove your gun's front block as per the Manual
9. Using a 3/8" socket driver, untwist the valve cap, and take out the poppet, rocket cap, and spring. Inspect your rocket cap for any damage to the legs. Some guns have had problems with this piece breaking, and we wouldn't want that.
10. Inspect the front Poppet O-ring. I recommend that this O-ring have a very good coating of DOW55 to keep it swollen to ensure a positive seal. If you have the Brass poppet, you may want to change the 010 middle O-ring to a 009 to be more tolerant of lubrication, given slightly higher flow, and be less prone to popping off.
11. Replace the stock spring with the lighter spring provided with your Eigenram
12. During Re-assembly, use a small dab of blue loctite on the rocket cap threads and when hand tightening the cap on, stop at the first sign of serious resistance to avoid over-torque.

Recommended Settings:

LPR @ 45psi, Dwell @ 8ms, BIP 1.5, Delay 00, Bolt Delay @ 12ms, Debounce @ 3ms, MBounce @ 1ms, Eyes on Forced Mode. HPR to velocity.

Additional Modifications: Your gun can safely run an Ego Delrin/Aluminum bolt pin in this setup; The "claws" at the bottom of the pin will need to be filed off to work properly. For Best Results, Combine with Lurker Control Freak Valve.