



## MEASURING YOUR RECEIVER FOR A CUSTOM PTG BOLT

### FOR PROPER FIT

- **(Bolt Diameter)** must be **(.002" - .003") (Less Than)** receiver **(Raceway Diameter)**
- For measuring the bolt raceway of your receiver, we recommend ([PTG Receiver Pin Gauge Kit,](#)) or a ([Pin Gauge Set](#))
- With the tool of your choice measure the **(I.D. / Internal Diameter)** of the receiver at both the rear of the receiver, just in front of the trigger slot and at the front behind the barrel threads.

### WHAT YOU ARE LOOKING FOR WITH PIN KIT

- The largest **(O.D. / Outside Diameter)** gauge or bushing that will fit snugly in the smallest part of the receiver.
- Do not use any more force than a light push to insert the gauges into the raceway. It's not unusual with factory receivers to find that one end is slightly looser than the other. You need to use the tightest measurement for the next step below.
- Once the measurement is known, subtract approximately **(.002 - .003)** from the I.D. of the receiver
- This measurement is the **O.D** for your new PTG bolt. Example: if your standard Remington raceway **I.D.** is **.7020"**, your bolt **O.D.** would be **.6995 to .7000"**
- **NOTE:** If you are blueprinting a Remington raceway with the PTG .705 Bolt Raceway Reamer or our Action Blueprinting Kit, your bolt O.D. should be **.7025 to .703**. This allows for coating (cerakote or other).

**Disclaimer:** *Inaccurate measurements may cost you time and money. These instructions are provided free of charge to help in the process. The final responsibility for the correct measurement falls on the customer!*