1. Select the designated gaging element for the recess type and size you will be measuring.

2. Install the gaging element on the base unit and tighten the thumbscrew to hold it in position.

3. Locate the zeroing plate which is attached to the base unit with a wire and firmly press the plate against the face of the gaging element assuring that it is flat.

4. Press the ZERO button on the indicator.

5. Place the screw’s recess onto the protruding pin portion of the gaging element and press the top of the screw’s head firmly against the face of the gage body.
6. When measuring Type 1 (Phillips) or Type 1A (POZIDRIV®) recessed parts rotate the screw until the ribs on the face of the gaging element align with the wings of the recess.

POZI  PHILLIPS

7. When measuring hex, 6-Lobe, or TORX® recessed parts hold the handle on the side of the RecessCheker body to prohibit the pin from moving into the element body until you “push” the gaging pin into the recess. After the gaging pin stops in the bottom of the part’s recess press the top of the screw’s head against the gage body face.

HEX  6-LOBE / TORX

8. Compare the reading observed on the indicator with the penetration or depth requirements.