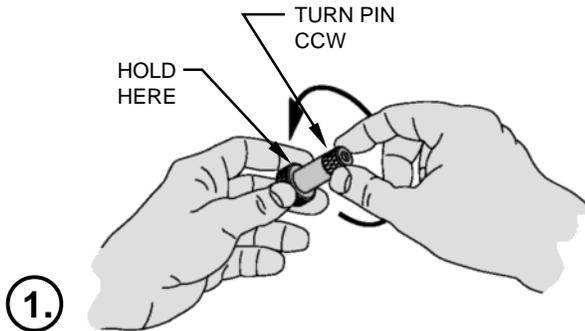
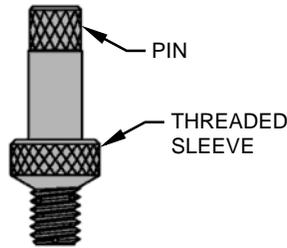




MULTI-BALL™

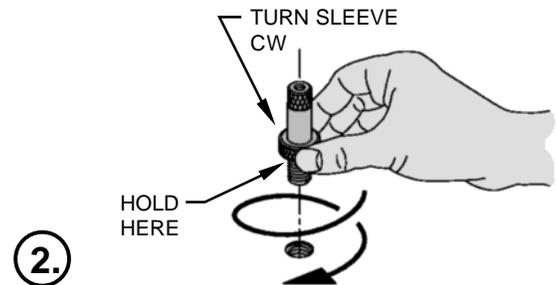
Internal Thread Location Gage

Installation and Removal Instructions



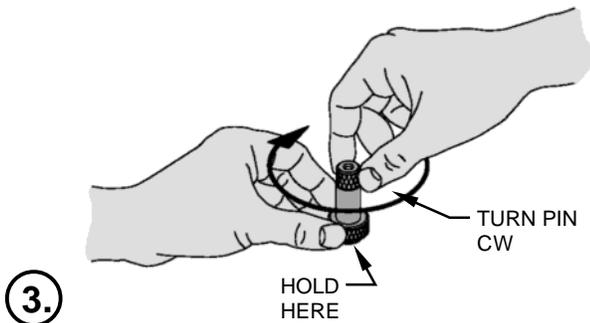
1.

RETRACT THE BALLS - Turn the pin counter-clockwise to the limit stop. Do not attempt to insert the gage into the part without first retracting the balls.



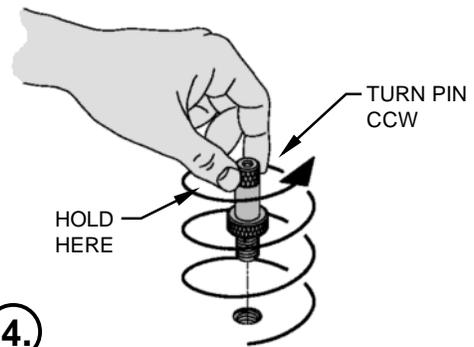
2.

INSERT INTO THE HOLE - Hold the gage on the threaded sleeve. Insert to full depth and then back out 1/4-1/2 turn.



3.

ENGAGE THE BALLS - Hold the threaded sleeve to prevent it from moving and then turn the pin clockwise until snug.



4.

REMOVE - Turn the pin counterclockwise until the gage is removed from the hole.

ADDITIONAL INFORMATION

1. Use only in threads that are clean and dry.
2. Do not force the pin against the limit stops in either direction.
3. Excessive tightening of the pin can damage the gage.
4. Do not apply any side force to the pin after the balls have been seated. This can cause the pin to become misaligned with the thread.
5. As quality of the thread form deteriorates so does the ability of any gage to establish a definitive thread axis.

MULTI-BALL™ IS AVAILABLE FROM:

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