

# FORSTER PRODUCTS

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## User Instructions for the NTG Neck Tension Gage Inspection Tool

Issue 2

### 1.0 GENERAL INFORMATION

Use the NTG Neck Tension Gage Inspection Tool to quickly and accurately screen a batch of brass to help streamline your bullet seating operations.

The NTG is used after case neck sizing and before bullet seating to help determine optimal neck diameter for bullet seating. The NTG provides reloaders with the information needed to set up to obtain exacting neck tensions during the bullet seating operation. The NTG will also allow you to inspect the inside diameters of your case necks to be sure a “donut” has not formed at the neck shoulder junction.

Available in eight calibers, use Forster’s new NTG tool to “narrow the gap” between you and the top rifle shooters at your range.

### 2.0 USE

The NTG Neck Tension Gage Inspection Tool consists of four stepped diameters that increase in size until reaching the handle, as shown in Figure 1. Each diameter is etched on the metal tool.

Simply insert the stepped end of the tool into the neck of your sized case, sliding it in until one of the diameters achieves a slip fit in the case neck.

Use the resulting value to fine-tune your case preparation.

Figure 1. NTG Neck Tension Gage Inspection Tool

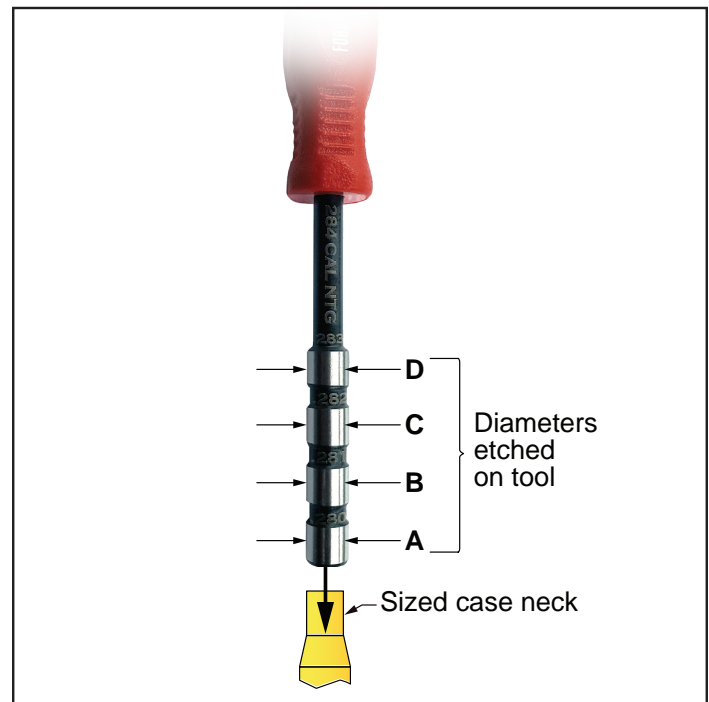


Table 1. NTG Neck Tension Gage Inspection Tool Order Guide<sup>1</sup>

Order Number	Diameter (in inches) as Shown in Figure 1			
	A	B	C	D
NTG-224	0.2200	0.2210	0.2220	0.2230
NTG-243	0.2390	0.2400	0.2410	0.2420
NTG-257	0.2530	0.2540	0.2550	0.2560
NTG-264	0.2600	0.2610	0.2620	0.2630
NTG-277	0.2730	0.2740	0.2750	0.2760
NTG-284	0.2800	0.2810	0.2820	0.2830
NTG-308	0.3040	0.3050	0.3060	0.3070
NTG-338	0.3340	0.3350	0.3360	0.3370

1. All dimensions are  $\pm 0.00015$ ".

### NOTICE

- Press fitting is preferable over crimping, which adds variability. Press fitting does not depend on case length, as long as it is within the cartridge specifications for maximum case length. Crimping, however, affects each case a little differently unless a batch of brass is all trimmed to the same length.
- Depending on the condition of your brass, use one of our case conditioning tools to ensure consistent neck wall thickness after case sizing and before using the NTG.

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### WARRANTY

All Forster Products are warranted against defects in materials and workmanship for the life of the product. Parts which, by nature of their function, are subject to normal wear (such as springs, pins, etc.) and parts which have been altered, abused or neglected, are excluded from the warranty. If the product is deemed defective by workmanship or materials, it will be repaired, reconditioned or replaced (at Forster's option). This warranty supersedes all other warranties for Forster Products whether written or oral.

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