

If you wish to clean sensitive or valuable items, do not use the heat function, do not use a cleaning solution (distilled water only), and use short cycle times while checking often.

The recommendations below assume high quality components and materials.

Material	Max Heat	Max Duration	Solution	Notes
Carbon steel	High Heat	30 minutes	Hornady Gun Parts Formula	<i>May quickly rust after removing from cleaning tank. Dry thoroughly.</i>
Stainless steel	High Heat	30 minutes	Hornady Gun Parts Formula	
Cast iron	High Heat	30 minutes	Hornady Gun Parts Formula	<i>May quickly rust after removing from cleaning tank. Dry thoroughly.</i>
Titanium	High Heat	30 minutes	Hornady Gun Parts Formula	
Magnesium	Medium Heat	15 minutes	Hornady Gun Parts Formula	
Brass	Medium Heat	15 minutes	Hornady Gun Parts Formula	
High Grade Aluminum	No Heat	5 minutes	Hornady Gun Parts Formula	<i>Pitting can occur with prolonged cleaning times, excessive heat, or incorrect cleaning solution. Clean only with other aluminum parts. Do not mix with other metal parts as it may cause galvanic corrosion.</i>
Thermoplastics Plastic Components	Low Heat	5 minutes	Water or Gun Parts Formula	
Thermosetting Plastic Components	No Heat	5 minutes	Water	
Blued finishes	Low Heat	5 minutes		
Nickel plated finishes	Low Heat	5 minutes		
Parkerized finishes	Low Heat	5 minutes		
Anodized Finishes	Low Heat	5 minutes		
Coated Finishes <i>(i.e. powder coat paints, enamel paints, spray paint, vinyl dips, ceramic coatings, etc.)</i>	No Heat	2 minutes	Water or Gun Parts Formula	<i>Check compatibility of the base metal first. Coated surfaces must be free from all defects (cracks, nicks, scratches, etc.) as the solution can work under the coating and the sonic action can lift the coating off the part.</i>
Brass Cartridge Cases	Low Heat	30 minutes	Hornady Cartridge Case Solution	<i>WARNING: Hornady Cartridge Case Solution will damage most non-brass materials.</i>
Nickel Plated Brass Cartridge Cases	Low Heat	30 minutes	Hornady Gun Parts Formula	<i>WARNING: Hornady Cartridge Case Solution will damage most non-brass materials.</i>