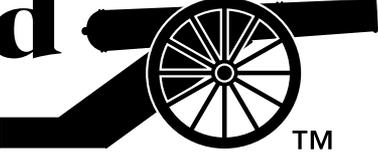


Frankford Arsenal Reloading Tools



TM

Vibratory Case Tumbler



-- Instructions--

Thanks for choosing a Frankford Arsenal™ Vibratory Case Tumbler. You'll be delighted with the years of trouble-free service your new tumbler will provide. Please take time to read and understand the safety and operating instructions.

Important Safeguards



The Frankford Arsenal vibratory tumbler is designed for use with dry media such as ground corn cob or walnut hulls, either plain or treated with brass polish; do not attempt to use the tumbler with any kind of liquid media or for lapidary applications.

THE USE OF LIQUID MEDIA OR ATTEMPTING TO ALTER OR MODIFY THE TUMBLER WILL VOID YOUR TUMBLER'S WARRANTY.

Whenever using electrical appliances, basic safety precautions should always be followed, including the following:

1. Read all instructions.
2. Operate the tumbler on a concrete surface away from all combustible materials, including curtains, draperies, or walls.
3. Never operate the tumbler unattended.
4. To protect against electrical shock, do not immerse cord, plug or unit in water or other liquid.
5. Closely supervise nearby children.
6. Remove plug from wall outlet when not in use.
7. Do not operate a tumbler with a damaged cord or plug, or after the unit malfunctions or has been damaged. If damaged, return the unit for examination, repair, or adjustment.
8. Using the tumbler with attachments not recommended by MidwayUSA may cause fire, electrical shock, or injury.
9. Do not use outdoors.

Instructions for Use:

1. Fill the cleaning bowl about 2/3 full of cleaning or polishing media. Set the tumbler on a flat concrete surface and plug it in. Add any amount of brass you desire, up to maximum capacity. Capacity will vary with the size of the cases being cleaned. In general, once the cleaning media is in the tumbler, you can continue to add brass to your media until you see the tumbling action of the brass become sluggish. Obviously, with less tumbling action, you will get less cleaning action. If you put too much brass in and the action slows down, simply remove some of the brass.
2. Tumble your brass until it is clean. If you are merely cleaning your brass, 30 minutes to an hour will normally remove all dirt and grease. If you want to polish

the tarnish or powder stain from brass, you will need to use treated media or add ammonia-free brass polish to untreated media and then tumble for several hours. Just check the brass periodically for progress.

Tumbling Tips:

1. Clean your brass before polishing with “untreated” ground walnut shells. This simply removes the dirt, grit, or bullet lube from the cases so they can be inspected. This will insure that any dirt and grit left on the case won't get into your sizing die and wear it out prematurely.
2. Resize and de-prime your brass before polishing.
3. The media you use to clean and polish your cases will not wear out, but it will become “loaded up” with bullet lube, polish, powder residue, and dirt. When it does, you can simply throw it out, or it can be recharged with brass polish.
4. If you reload for a variety of different guns, you may need to obtain a few extra buckets in which to keep your different cleaning and polishing medias while they are not in use. Dirtier loads will need to be cleaned with fresher media than clean-burning loads. Shooting conditions can also dirty your brass more than normal. We recommend keeping three buckets on hand to contain media in different stages of use: #1 for untreated “cleaning media;” #2 for new, barely used treated “polishing” media; and #3 for well-used, “loaded-up” media.
5. If you use your tumbler to Moly-coat bullets, we recommend using a separate bowl from the one you use to tumble brass.

Limited Warranty

Every Frankford Arsenal product is warranted to be free of defects in materials and workmanship for a period of one (1) year from the date of original purchase. Frankford Arsenal will, at its option, repair or replace without charge, except for transportation costs, parts that fail under normal use and service when operated and maintained in accordance with our Instructions. This warranty does not apply to normal wear or to items whose life is dependent upon their use and care. This warranty is in lieu of all other warranties, expressed or implied and releases Frankford Arsenal, its affiliates, and its vendors from all other obligations and liabilities.

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