

Frankford Arsenal

Reloading Tools



TM

Powder Funnel



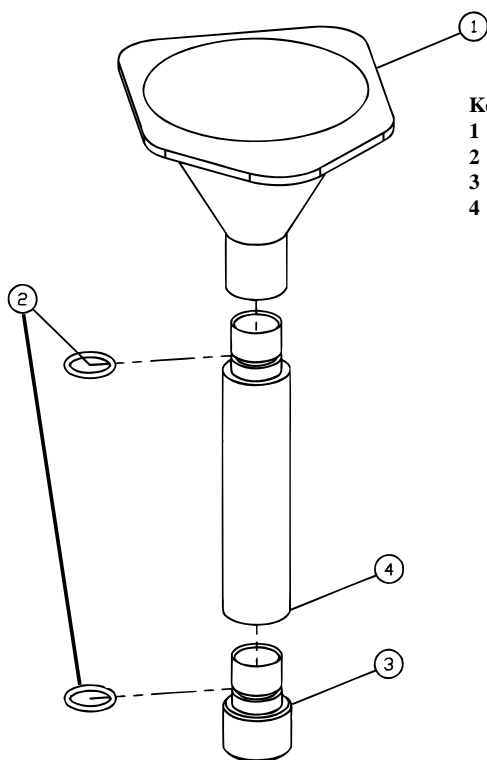
--Instructions--

Congratulations on your selection of the Frankford Arsenal™ Powder Funnel. It's one of the finest powder funnels available to reloaders today, incorporating exclusive features.

- Interchangeable nozzles; 14 caliber-specific and 2 universal nozzles to handle all your reloading needs, from .17 caliber to .50 caliber
- Clear Drop Tube Extension
- Optimized nozzle configuration for consistent and faster powder flow.
- Funnel may be used without nozzles to allow the reloader to readily transfer powder back into the original factory container.

Assembly

Your Powder Funnel comes complete with the following components:



Parts List

Key	Part #	Description	Qty.
1	546543Funnel Body1
2	306385O-ring21
3	356719Funnel Nozzles16
4	794066Drop Tube Extension1

Prior to initial use, some assembly is required. Detach the nozzles from the mold trees by simply twisting them off. Slip the pre-lubricated O-rings over the small end of each nozzle and the clear drop tube extension and roll the O-rings downward until they snap in place in the groove. Note: each nozzle has the caliber size molded into it. Match the caliber size on the nozzle to that shown on the storage box lid. Insert the completed nozzles (large end pointing downward) into the appropriate slot in the storage box.

Funnel Operation

For precisely weighed powder charges, we recommend that you throw powder into the powder pan of a powder scale with a Frankford Arsenal Supercharger™ Powder Dispenser or similar powder measure. Trickle the charge to the exact weight with a powder trickler, then charge the case using the Powder Funnel. Select a funnel nozzle that provides the correct fit for the caliber you are reloading and insert the small end of the nozzle into the bottom of the funnel body until it comes to a stop. Note: the nozzles fit the following calibers:

<u>Caliber</u>	<u>Use Nozzle</u>	<u>Caliber</u>	<u>Use Nozzle</u>
17 Cal.	17	8mm & 338	8mm
22 Cal.	22	348, 9mm, 38, 35, & 9.3mm	38
6mm	6mm	375	375
25 Cal.	25	10mm & 40 Cal.	40
6.5mm & 270	270	41 Cal.	41
7mm	7mm	44 Cal.	44
30 Cal., 7.5mm, 7.62mm,		45 Cal.	45
303, 7.65mm, & 32 Cal.	30	22 through 30 Cal. (universal)	22+
		30 through 50 Cal. (universal)	30+

With the funnel nozzle pointed downward, set the funnel assembly on the case mouth and charge the case with powder. Because the Powder Funnel is precision-fitted to the case neck, make sure you lift the funnel straight up to avoid lifting a charged case out of the reloading tray.

If powder granules stick to the funnel due to static electricity, wipe down the funnel with a laundry dryer sheet (such as “Cling Free” or “Bounce”), or dip the funnel in soapy dishwasher and let it air dry.

If powder bridges, gently tap the funnel with your finger several times to help the powder flow freely.

The Drop Tube Extension

The Powder Funnel comes complete with a 3-1/2" clear drop tube extension for charging cases with compressed loads. The drop tube extension is “stackable” with additional drop tube extensions and can be used to create a drop tube of any length.

Maintenance

Clean the funnel, drop tube extension, and nozzles with a damp cloth or hand wash in warm soapy water. Never use petroleum based solvents to clean the funnel, drop tube extension, or nozzles. Do not use abrasive cleaners of any kind. Note: Failure to lubricate the O-rings can make nozzle installation or removal difficult. It is recommended that you lubricate the O-rings occasionally using a silicone based grease. Only a very light film is required. If a nozzle becomes stuck in the funnel, tape the exterior of the nozzle to prevent marring and use a pair of pliers to remove it from the funnel. Lubricate the O-ring prior to re-installation.

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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