

CASTLE, INC. GS-300 Glue Shooter OPERATION MANUAL

IMPORTANT— READ CONTENTS COMPLETELY BEFORE OPERATING THE GS-300

WARNING:

DO NOT INJECT COMPRESSED AIR INTO THE TANK UNTIL YOU HAVE FULLY READ THIS ENTIRE MANUAL

Your GS-300 is designed to dispense any water based glue product., Do not use with any contact cement for non - water based products., Contact Castle, Inc. at 1-800-282-8338 if you have questions.

SAFETY: Always wear eye protection when operating or servicing any pressure vessel equipment.

In side the box you will find the following :

1. This GS-300 Operation Manual
2. 1- GS-300 Glue Shooter with Hose and Applicator assembly including Stainless Steel Applicator Edge Guide
3. 1- Extra Glue Nozzle
4. 1- Extra Tank Liner
5. 1- Warranty Card (Must be mailed to Castle, Inc. to activate your warranty)

SET-UP INSTRUCTIONS FOR YOUR GS-300

1. Remove the glue shooter from the box. With a standard screw driver, loosen (slightly) the large gear clamp, holding the 1/4" formed rod Applicator Holder to the tank and slide the Holder up to a comfortable position. Keep the gear clamp in its original position on the tank, re-tighten the gear clamp.
2. Lift the bail on the center cap and slide the cap out of the tank.
3. Gently, pull the top of the plastic liner up through the tank fill hole. (Note: the stainless steel pick-up tube is inserted through the side of the liner)
4. Pour 1 to 2 gallons of water based glue into the liner. REMEMBER: You must leave at least 1/3 of the tank empty to receive the compressed air.
5. Tuck the top of the liner back into the top of tank. (NOTE: Do not attempt to seal liner. Its purpose is to minimize contact between tank and glue) Re-insert top and swing bail into down position.
6. Using a sharp knife , cut the tip off of the end of the glue Nozzle as you would on a glue bottle. We suggest cutting off less than normal until you become familiar with the amount of glue coming from the tip.
7. Using tire valve stem filler, pressurize the tank to between 50 and 120 psi. (Note: pressure relief valve prevents over filling.

Over

8. Aim Applicator Gun into a waste container and gently squeeze to release trapped air in the Gun and line. When glue discharges you are ready to work.

NOTE: IF GLUE IS COMING OUT TOO FAST, RELIEVE AIR FROM TANK WITH THE GRAY BLOW-OFF VALVE, UNTIL THE GLUE FLOW RATE IS CORRECT FOR YOUR APPLICATION- MORE SQUEEZE, MORE FLOW-MORE PRESSURE, MORE FLOW-LARGER NOZZLE HOLE, MORE FLOW

Re-Fill Instructions:

1. Release compressed air from tank by raising gray blow-off valve lever to vertical position.

NOTE: RELEASING PRESSURE IS THE FIRST STEP FOR ALL SERVICE WORK!

2. Follow steps above as necessary.
3. Periodically check liner for damage replace if glue is escaping liner. Wash tank if glue has been in direct contact.

WARRANTY INFORMATION:

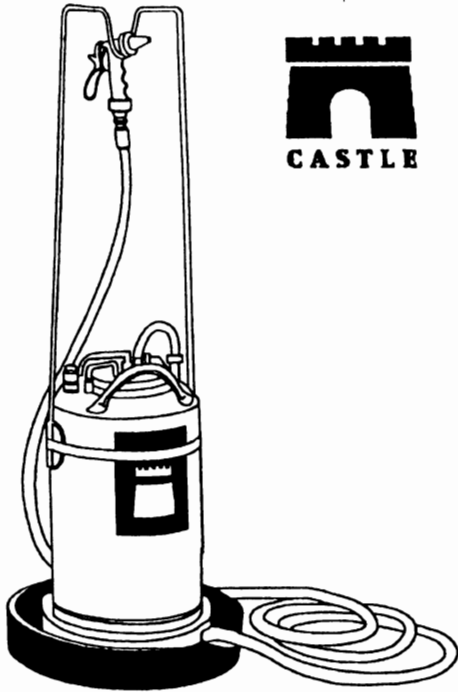
Castle, Inc. uses the highest quality materials available for the construction of our products. your GS-300 Glue Shooter is warranted for one(1) full year from date of purchase against workmanship and material defects under normal use and service. We are not responsible for negligence, misuse or accidents. NOTE: Warranty is activated only by registration.

see Warranty Card or call Castle, Inc. at 1-800-282-8338

CAUTION: ALWAYS WEAR SAFETY GOGGLES WHILE USING COMPRESSED AIR. NEVER USE HIGH PRESSURE BOTTLED COMPRESSED AIR TO FILL YOUR GLUE SHOOTER TANK. We suggest any and all repairs be discussed with an authorized Castle Representative prior to any disassembly, We will gladly answer Any questions you may have prior to any part removal. Call 1-800-282-8338

Glue Shooter Assembly Instructions

- 1) Set up cans.
- 2) Put sticker on can (middle of handle above warning)
- 3) Add bags
- 4) Poke rod through bag in can
- 5) Attach DIP TUBE HOSE to BOTTOM of ROD
- 6) Attach LIDS
- 7) Attach SS FITTING, L&R
- 8) Put THREAD SEALANT into SS FITTINGS
- 9) Attach RED PLUGS INSIDE LEFT side.
- 10) Attach PLASTIC ELBOW to OUTSIDE RIGHT side. Tighten BOLT
- 11) Place hose on elbow fitting
- 12) Attach nozzle
- 13) Insert AIR TANKS (Check for Leaks. If no leaks, put chrome cap on and attach nozzle caps and guiders.
- 14) LET AIR OUT of all TANKS
- 15) Bring HOSE STRAIGHT DOWN to SLOT the brings ACROSS to SLOT on LEFT
- 16) Attach BASE (CUT OUT to where hose comes out)
- 17) Put HANDLE CLAMPS on TANK with HANDLE



CASTLE GLUE SHOOTER MODEL GS-300

For Fast Water-Based Glue Applications

The **Castle, Inc. GS-300 Glue Shooter** is a must for every woodworking shop. It's a giant glue bottle! Placed near a workstation, it eliminates constant glue bottle refilling. Just fill it, add compressed air, and you are ready to start. The Castle Glue Shooter doesn't have a messy water bucket for the applicator. Instead, just hang the applicator back on the tank, ready for the next use. Accurate edge glue application every time with our special edge attachment. The Glue Shooter is stable when pulled by the hose. It's designed to glide over rough floors and around bench legs. The center of gravity sits low enabling it to follow you anywhere in the shop.

TECHNICAL SPECIFICATIONS:

- Pressure-rated compressed air tank
 - Lid latches from the inside – no chance of blow-off injury
 - Uses any automobile tire inflator to add compressed air to the unit
 - Automatic/manual blow-off valve allows filling without a gauge
 - Food grade stainless steel tank keeps glue clean and clear – eliminates the need for plastic liners
 - Uses standard glue bottle tips for easy replacement
 - Holds any water-based type glue
- Tank volume: 3 gallons
Suggested glue capacity: 1.5 gallons
Empty weight: 9 pounds
Maximum Air Pressure: 130 PSI
Recommended pressure: 50 to 100 PSI (A gauge is not provided as over-pressurization will cause the blow off valve to release. (See owner's manual)

Features:

- **FAST** – No more looking all over for glue bottles! Just grab and squeeze the applicator for a smooth bead of glue every time.
- Easy to use – Works the same as your every day glue bottle but faster and more accurately.
- Standard glue bottle tips – Your glue pattern is determined by the size you cut the tip.
- Easy to fill – No gauges necessary. Works on 50 PSI (pounds per square inch) and up.

May be used with one or two hoses & Glue shooter applicators. (Extra hose and applicator optional.)
Applicator holder is included with every GS-300 Shooter for a quick place to rest the applicator.

For more information,
Call Toll Free: 800-282-8338
Fax: 707-765-0953