

T1000 Corker

Addendum: Setup and Maintenance

- Read this carefully before operating the corker.
- One person should be assigned to maintain the corker. Only this primary operator should make adjustments to the corker. This primary operator should train additional operators. However, adjustments should be made by, or under the careful supervision of the primary operator.

Setup of the Corker

The corker has been setup and tested at St. Patrick's of Texas prior to delivery.

The final adjustments, *and the only adjustments*, needed are

1. Bottle Height Adjustment
2. Bottle Diameter Adjustment

The adjustments must also be performed whenever you change bottles. Do NOT make any other adjustments to the corker.

Disconnect air line from corker before making adjustments or performing maintenance.

1. Bottle Height Adjustment: See Fig 1. The top of the bottle must be at the indicated level (or slightly higher). Disconnect air hose from corker. Loosen the jam nut below the white spacer (Fig. 2). Hold the white spacer and turn the rod of the air cylinder. The T1000 is supplied with a black spacer (tied to bottle platform in Fig. 2.) Replace the white spacer with the black spacer for taller bottles.
2. Bottle Diameter Adjustment: See Fig. 2. The back support on the bottle stand should be positioned to center the bottle with the center of the white cone (below the jaws).
3. Attach air compressor hose. Regulator of T1000 should be about 5 bar. Your air compressor pressure must be greater.
4. Fill cork tube with cork. Be sure clear safety cover is in place (it must engage the interlock).
5. Place bottle on bottle stand and depress both buttons. Hold until cork is inserted and then release.



Fig. 1. Bottle Height---Top of bottle MUST be at this height or slightly higher.

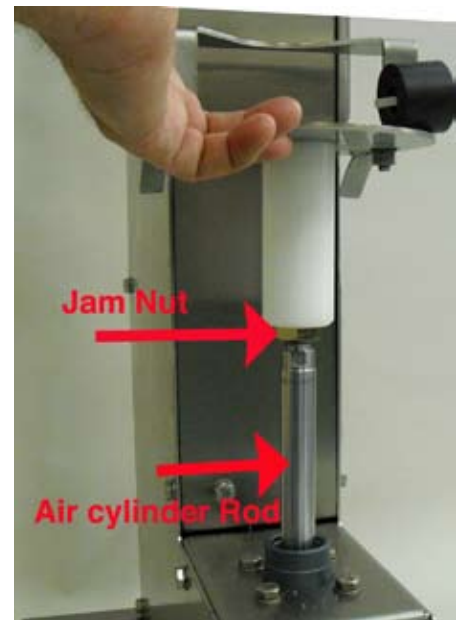
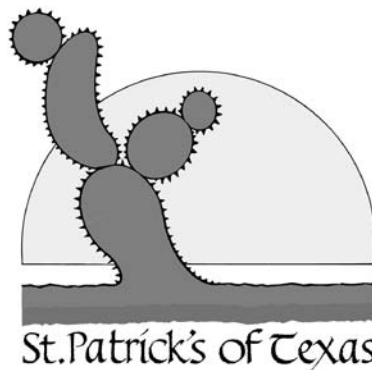


Fig. 2. Raise or lower bottle stand. Adjust Back Support to match Bottle Diameter. Note the small spacer tied to the platform. Use this in place of the long white spacer for taller bottles.

This manual and parts for Corkers are available online.

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stpats@bga.com



Periodic Maintenance

1. Keep Jaw Plates clean. Wipe the top plate with clean damp cloth daily or as needed to keep cork dust to minimum. Windex or mild soap solution works well.
2. Periodically (at least annually) remove back cover. Lubricate the rail (that back jaw plate slides on). Aerosol spray of lithium grease works well.
- 3.

Problems and Solutions

- If cork becomes jammed. Unhook the air hose. Remove safety shield. Open the back jaw plate and remove the blockage. The back jaw plate slides easily.
- If the cork tube is removed. Replace it such that it is about 1/8" above the back jaw plate.
- There is one spring on front jaw plate. This spring is available online.

DO NOT

1. DO NOT use OZONE to clean a corker. Ozone will destroy all rubber and plastic components and should NEVER be used on equipment with rubber or plastic components.
2. DO NOT use a HOSE or PRESSURE WASHER to clean a corker. Simply wipe down with clean damp cloth. Pressure washers should NEVER be used on equipment with bearings or pneumatic cylinders.
3. DO NOT use METABISULFITE (or any harsh chemicals) for cleaning or sanitizing. Metabisulfite is not a sanitizer nor a cleaner and should NEVER be used as such. Metabisulfite is corrosive to most metals including stainless steel.
4. DO NOT make any adjustments to the corker except those on the previous pages. Contact St. Patrick's in advance if you believe some other adjustment needs to be performed.

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