

Safety First!

Check to make sure your kegs' Double Circlips are safe and secure!

Kegs designed for a two-ear drop-in spear (Barnes neck) rely on a stainless steel double circlip to hold the spear securely in the keg. Accidental ejections of spears under pressure expose brewery personnel and customers to serious injury. To minimize risks, it is necessary to:

1. Examine circlips for signs of damage, partial removal, or tampering when kegs are returned to the brewery. Quarantine any damaged kegs for repair by a trained technician.
2. Safely and completely depressurize keg before attempting to remove any circlip.
3. ALWAYS install spears using a NEW double circlip - never reuse circlips.
4. Use the correct tools and techniques for installation - never force circlips into position.

CRITICAL SAFETY WARNING

Partially dislodged or loose double circlips pose the highest risk to anyone handling a keg



Be on the watch for any sign that a circlip is not fully seated in the keg neck. When discovered:

- **Never assume this means the keg is not fully pressurized. Treat it like a bomb!**
- Always keep your body completely clear of the path of ejection!
- Quarantine keg in a safe area and notify a qualified service person immediately.
- Depressurize the keg completely by depressing the beer valve with a long pole such as a broom handle which allows the operator to keep out of the path of ejection. (See above, right)

Poor placement of the end of the circlip in the neck notch, making it vulnerable to tampering or to snagging on a coupler or bar towel. End of circlip should be placed 90° offset from notch



Always be on the lookout for **bent** or otherwise **damaged** circlips that may indicate **tampering** has occurred. Damaged circlips should be replaced by a trained technician before the keg is washed or filled again.



Look for signs of damage caused by forcing a circlip into place with a punch, screwdriver or pliers. Damaged and improperly installed circlips are critical liabilities. Replace before washing or filling.



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