

## **To Discharge:**

1. Remove the sealing screw while the gas spring is held in a secure manner with the charge port facing upward.
2. Select the correct Standfast discharge tool and carefully engage it in the charging port threads.
3. Standing in a position that will ensure nitrogen vents safely away from you and any bystanders, slowly thread the discharge tool into the port to depress the high-pressure valve stem and begin discharging gas.
4. Continue to discharge until all nitrogen is exhausted from the cylinder and the rod can be manually depressed completely into the cylinder body.
5. Maintenance can be safely performed when all gas is exhausted from the spring.
6. If the sealing screw cannot be removed from a spring due to deformation of the can and it is intended for repair and reuse, return the damaged spring to the factory for repair.
7. If the spring is to be discarded and the sealing screw cannot be removed, use a 1/16" (1.5mm) diameter drill and carefully drill through the side wall of the canister approximately 1.5" up from the bottom face. Take precautions to shield the drill operators face from gas and oil that will be expelled when the drill breaks through the cylinder wall.

**CAUTION:  
USE EXTREME CARE WHEN HANDLING ANY DAMAGED NITROGEN  
GAS SPRINGS AND ALWAYS WEAR PROPER EYE PROTECTION**