



Read before Operating Post Driver

The Striker TS is a safe and powerful post driver. The unit is a manual driver air assist which does the tedious job of lifting the weight 9 inches above the top of the T-Post while holding the post stable. The operator will pull the unit down striking the top of the post and driving into the ground. The advantage of this driver is that the operator does not lift the weight of the unit while driving posts which allows driving many posts with minimal fatigue.

Operating Instructions

1. Position the post where it is to be driven.
2. Connect the air line to the post driver air port in the handle. The post driver uses only 2 CFM of air at 80-90 PSI to operate.
3. Lift the driver by the free handle and insert driving end of the post into the driver.
4. Tilt the post and driver into the vertical position.
5. Orient the post in direction to be driven.
6. Grip the driver with both hands.
7. To drive the post, simply lift the black handle. The black handle will shift an air valve which injects air into the driver causing it to lift the weight of the driver to full height.
8. Pull down hard with both handles of the post driver. The air will exhaust instantly from the top of the unit causing the driver to descend and strike the top of the post.
9. Repeat this process several times to drive the post to desired depth.
10. The oil requirements are 2-3 drops per hour of operation. (See lubrication instruction in safety guidelines below).
11. To lift the driver off the post, with air still connected, let the air assist you while lifting with both hands. The unit will go up and you simply lift it off the post in one smooth motion.

Safety Guidelines

- **Underground utilities:** Know where all underground utilities are before driving any post to avoid hitting utility lines. Utilities include but not limited to electric, gas telephone, water, sewer, cable, lawn sprinklers, etc. Hitting an underground utility could be dangerous for the operator and others.
- **Safety Equipment:** It is recommended that the operator wear a hard hat, safety glasses, ear protection, back support, and any other equipment advised by ANSI, NIOSH, OSHA, personal medical requirements, any other regulatory agency, or the employer/owner of this post driver. Always put safety first!
- **Air Hose:** It is recommended to use a ¼" double braided air hose with an oil resistant lining to supply your post driver.
- **Lubrication:** Before each use, add a few drops of oil in the inlet of the air valve. Turn the post driver upside down and put a couple drops of oil directly onto the air unit connection. Repeat after 1 hour of use.
- **Disclaimer:** This disclaimer holds Striker Tools, LLC harmless of user damage or personal injury due to user misuse and / or harmful or risky applications.

Trouble Shooting Tips

Driver won't cycle if:

- Air Line is plugged** – Check incoming air supply for obstructions.
- Handle Valve Not Working Properly** – Return handle assembly to Striker for parts replacement (888-397-8745).
- Cycles Slowly** – If the unit cycles slowly, turn the driver upside down and put a couple drops of oil directly onto the air unit connection. Reconnect the airline. This will lubricate all internal components. Place driver on post and cycle several times. Unit should move more freely once lubricated.
- Air Escaping at Bottom** – Piston o-ring has worn and needs to be replaced. Remove snap ring, remove piston and replace Piston o-ring. Contract Striker for part ordering details (888-397-8745).
- Temperature Issues** – In very cold weather, the unit will frost due to water in the air line and may stop working. To prevent, add an air line filter in line.

Warranty

You have purchased a quality, rugged post driver. If you follow your Striker Post Driver operating and safety guidelines, it will provide efficient, trouble-free operation. The driver is warranted against defects and workmanship for 12 months from date of purchase. Under warranty, Striker Tools will repair unit at no charge. If needed, owner will be responsible for the initial return shipping charges. Owner must include a Return Material Authorization number from Striker Tools before returning. Any problems related to misuse are not covered by this warranty. Contact Striker Tools (888-397-8745) with any questions.