

BARRETO TRACK TRENCHER

SAFETY INSTRUCTIONS

- **READ SAFETY AND OPERATING INSTRUCTIONS BEFORE OPERATING!**
- Do not leave trencher unattended with the engine running
- No parking brake. Always leave trencher parked on a level surface
- The **SAFETY CLUTCH** lever on the left handlebar is for operator protection. **DO NOT TAPE DOWN OR OTHERWISE BY-PASS THIS CLUTCH**
- Objects may become airborne while operating trencher. Wear safety goggles and hard hat while operating or observing!
- Digging chain, auger and other moving parts can cut off arms, legs, or fingers. **STAY CLEAR!**
- Buried cables or gas lines can cause serious injury or death. Contact local agencies for location
- Exhaust and fuel fumes can cause illness or death. Operate outdoors and avoid breathing exhaust and fumes.
- Fuel fumes can catch fire or explode. Do not smoke or operate near flames or sparks
- Hydraulic oil is under extreme pressure and can get under skin and burn or poison. Check for leaks with cardboard
- Muffler and engine get hot enough to cause serious burns. Do not touch until cool

OPERATING INSTRUCTIONS

- **READ SAFETY INSTRUCTIONS BEFORE OPERATING!**
- **BE SURE FUEL, ENGINE OIL & HYDRAULIC OIL ARE AT PROPER LEVELS BEFORE STARTING ENGINE.**
- **STUDY AND UNDERSTAND CONTROLS BEFORE BEGINNING OPERATION**

KEYED IGNITION: Turn key to **START** position to activate engine starter. Leave in **"ON"** position for duration of trenching operation. Turn key to **"OFF"** to stop engine

OPERATING INSTRUCTIONS cont'd

ENGINE: The throttle controls engine speed. Trench in **REVERSE** at $\frac{3}{4}$ to full throttle.

CLUTCH LEVER: (At left hand grip). Activates **GROUND DRIVE** and **DIGGING CHAIN** controls when raised. Stops all motion when released. **DIGGING CHAIN** control must be **HELD** in **"ON"** position as clutch lever is raised, in order to start chain in motion

DIGGING BOOM: Raises and lowers the digging boom

DIGGING CHAIN ON/OFF: Starts chain in forward rotation Hold in **"ON"** position when clutch lever is raised.

CHAIN: Allows manual operation of chain in forward or reverse rotation to dislodge objects or dig difficult terrain. (This control can be used with the Clutch Lever released.) To reverse chain, **DIGGING CHAIN** control must be in **"OFF"** position

TRACK CONTROL: The operator's right hand controls travel speed and steering direction after clutch lever is raised. To drive and steer trencher **FORWARD**, gradually push T-handle forward to desired travel speed. To steer right, twist T-handle right. To steer left, twist T-handle left. To drive and steer trencher in **REVERSE**, gradually pull T-handle back to desired travel speed. Twist T-handle to turn. **NOTE: Always trench in reverse travel.**

GETTING STARTED: Start and warm up engine. Drive trencher to starting location. Put **TRACK CONTROLS** in neutral. Hold **DIGGING CHAIN** control in **"ON"** position and raise **CLUTCH LEVER** to put dig chain in motion. Slowly lower **DIGGING BOOM** to desired depth. Slowly move **TRACK CONTROL** to **REVERSE** direction until desired speed is reached. Varying soil conditions may require adjustments to ground speed. Adjust to avoid track spin or overloading the engine.

FOR HARD TO DIG AREAS or if object (rock or root) gets lodged in chain, release **CLUTCH LEVER**. This will lock tracks in position. Move **DIGGING CHAIN** control to **"OFF"**. Manually reverse chain with the **CHAIN** control to dislodge object. Manually run chain forward with **CHAIN** control to dig through roots or rocky areas. Intermittently activate **CLUTCH LEVER** to move trencher back a few inches and repeat until hard area is passed. Resume normal operation.

ALWAYS THOROUGHLY CLEAN AND SERVICE TRENCHER AFTER EACH USE