OPERATING INSTRUCTIONS

STARTING ENGINE
-BE SURE CLUTCH LEVER IS IN DISENGAGED POSITION AND NO TENSION IS ON DRIVE BELTS
-TURN IGNITION SWITCH TO “ON” POSITION
-CLOSE CHOKE IF ENGINE IS COLD
-PULL START CORD RAPIDLY
-WHEN ENGINE STARTS, GRADUALLY OPEN CHOKE AND LET ENGINE WARM UP AT ABOUT 1/4 SPEED

START TRENCHING
-TO START TRENCHING SET THROTTLE FULL OPEN
-BEFORE ENGAGING THE CLUTCH LEVER, THE HANDLE MUST BE PUSHED TOWARDS THE GROUND ENOUGH TO ALLOW THE ROTOR TO TURN WITHOUT HITTING THE GROUND. WHEN ROTOR ATTAINS OPERATING SPEED, THE HANDLE SHOULD BE RAISED SLOWLY SO THAT THE ROTOR ENGAGES THE GROUND AND GRADUALLY DIGS TO TRENCH DEPTH.
-WHEN TRENCH DEPTH IS ACHIEVED THE OPERATOR SHOULD PULL THE MACHINE TO THE REAR AT SUCH A SPEED THAT THE TRENCHER WILL DIG OUT WIHTOUT OVERLOADING THE ENGINE
-WHEN TRENCHING, IF TRENCHER STRIKES AN UNDERGROUND OBJECT, STOP IMMEDIATELY TO DETERMINE WHAT THE OBJECT IS. INVESTIGATION SHOULD BE DONE VISUALLY SINCE TOUCHING AN EXPOSED ELECTRIC WIRE COULD BE FATAL.
-WHEN TRENCHER STRIKES A ROCK EITHER THE TRENCHER OR THE ROCK NEEDS TO BE MOVED UNLESS YOUR TRENCHER IS EQUIPPED WITH THE ROCK ROTOR. IF IT HAS THE ROCK ROTOR THEN PROCEED SLOWLY WITH A CONSTANT PRESSURE AGAINST THE ROCK. IF THE ROCK DOESN’T BEGIN TO CRUSH OR MOVE AFTER A FEW SECONDS IT MAY BE NECESSARY TO REMOVE THE ROCK BECAUSE THE ROCK ROTOR CANT CUT THROUGH ROCK REQUIRING MORE THAN 10,000 PSI TO CRUSH.
-WHEN DIGGING IN EXTREMELY HARD CLAY OR OTHER DIFFICULT SOILS, IT MAY SOMETIMES BE NECESSARY TO USE AN OSCILLATING ACTION BY APPLYING AND RELEASING PRESSURE ON HANDLE BAR, FRONT TO REAR, ALTERNATLY