

ASSEMBLY INSTRUCTIONS

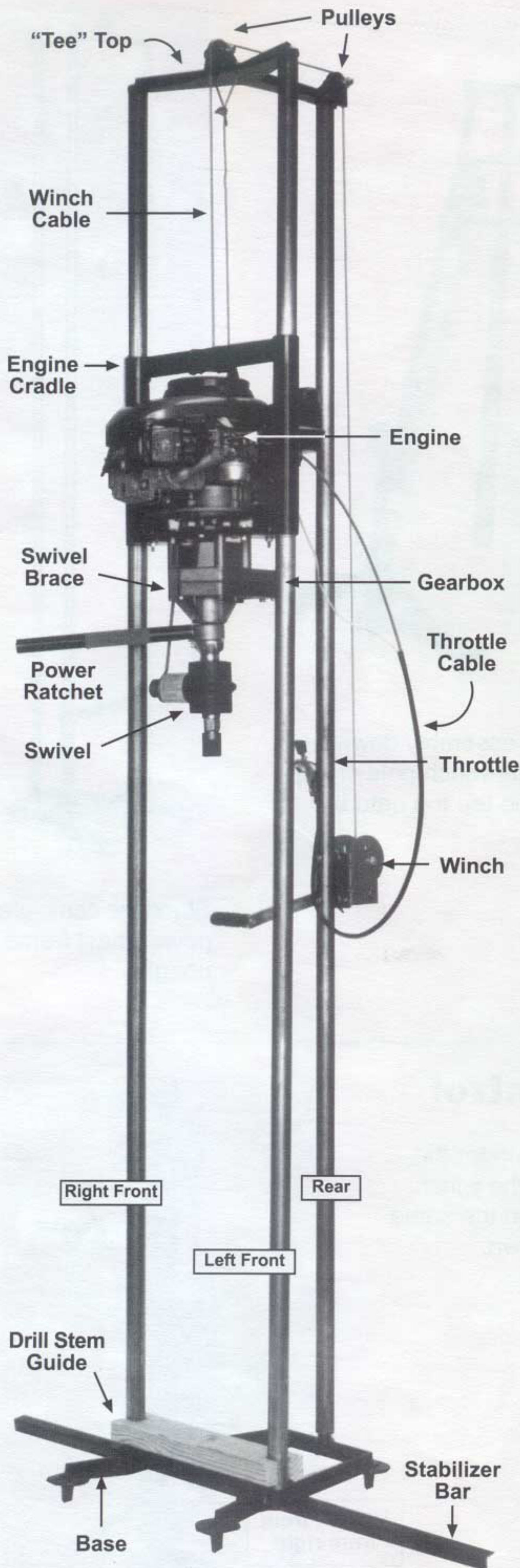
Hydra-Drill™

2000 & 2001

HEAVY DUTY

202EX — 404EX

General Instructions: Please read all instructions before beginning assembly. Check List of Materials and parts received.



ASSEMBLED POWER MAST
(Front View)

List of Materials

- | | |
|-------------------------------------|------------------------------------|
| 1 "Tee" Top | Nut/Bolt Package: |
| 3 Black Nylatron Pulleys | 3 1/2" x 2 1/4" Bolts-Gr. 5 |
| 3 Power Mast Poles | 2 1/4" X 1" Bolts-Gr. 2 |
| 1 Engine Cradle | 4 1/4" x 1 1/4" Bolts-Gr. 5 |
| 1 Power Head & Transmission | 2 1/4" x 2" Bolts-Gr. 5 |
| 1 Power Ratchet Housing | 3 1/2" Nylon Lock Nuts |
| 1 Ratchet Spring | 8 1/4" Nylon Lock Nuts |
| 1 Ratchet Pin | 1 Cable Clamp |
| 1 Ratchet Handle | 4 Fender Washers |
| 1 Hydraulic Swivel Complete | 18 Flat Washers |
| 1 Swivel Brace | 2 10-32 x 1/2" Self-tapping Screws |
| 1 Bottle-Swivel Lubricant | |
| 1 Clevis Pin | |
| 1 Clevis Pin Clip | |
| 1 Throttle Cable with on-off Switch | |
| 1 Winch Assembly | |
| 1 Winch Handle | |
| 1 Winch Handle Nut | |
| 1 Winch Cable | |
| 2 Nylon Ties | |
| 1 Wooden Drill Stem Guide | |
| 1 Stabilizer Bar | |
| 1 Base | |

Tools Required:

Screwdriver; mallet or large hammer; locking jaw pliers or adjustable wrench; 1/2", 3/8", 7/16" and 3/4" open or box end wrenches; and socket set.