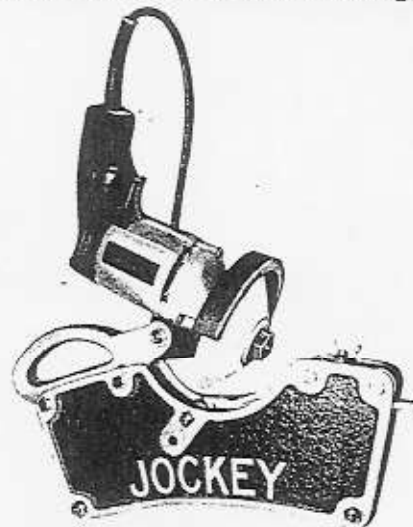


SET-UP AND OPERATING INSTRUCTIONS

HANCHETT MODEL JOCKEY06H GRINDER

Precision-Built Portable Saw Sharpening Grinder



The frame unit of the new Jockey is factory assembled. With only a few simple steps the remainder of the machine can be completed and ready to go to work. Carefully unpack all parts and check for damage. Damaged parts should be replaced prior to assembling.

Install the motor bracket/wheel guard (#2) over the nosepiece of the motor, making sure the mounting ring seats against the motor housing. Rotate the guard so that its half-circle shield projects in the same direction as the pistol grip on the motor, and clamp the guard firmly with screw (#3) and nut (#4). Thread wheel arbor (#5) onto motor shaft (#1) and tighten securely. Assemble the grinding wheel on the arbor so the cupped side faces the motor, placing a flat washer (#6) on each side of the wheel. Tighten hex nut (#8) on the arbor to securely retain the wheel.

THINK SAFETY AT ALL TIMES! Constant vigilance by operators and service personnel is a must in order to prevent injuries or damage. The JOCKEY has a double insulated motor, so electrical grounding is not required. However, the motor should never be subjected to heavy moisture, such as rain, etc. As with any device incorporating a rapidly spinning grinding wheel, there are precautions to be taken.

1. Use only on 115 volts 50-60Hz Single Phase A.C. circuits, and disconnect when servicing or when not in use.
2. Use only with Hanchett approved grinding wheels of the correct size and proper grit and bond.
3. Handle and store grinding wheels in a CAREFUL manner.
4. Never use a wheel that has been dropped.
5. Visually inspect all wheels before mounting.
6. Allow a newly mounted wheel to run at operating speed for at least one minute before grinding.
7. Wear eye protection - safety glasses or shields - while grinding or testing.
8. Don't operate the JOCKEY without the wheel guard installed.
9. Use only Hanchett parts if replacements are needed.

With the frame unit positioned so the tooth stop (#23) bears against the cutting face of the saw tooth, place the frame over the saw. Adjust the saw guides (#17) as required to fit the gauge of the saw and so the machine can easily be moved from tooth to tooth. The tooth stop also serves as a lower wheel guard.

Fit the motor unit to the frame unit with tang A mating with slot B. After adjusting the motor to the correct elevation and angle to produce the desired angle on the saw tooth tighten the motor mounting screw (#21), washer (#11) and nut (#9) securely. If needed the hand grip (#24) retaining bolts can be loosened (and retightened) to raise or lower the motor pivot point to obtain extreme angles of hook. To align grinding wheel to run at right angles to the tooth face, loosen screw (#3) to reposition the motor (#1), then tighten screw (#3) securely.

Before operating machine, tooth stop (#23) is to be adjusted to contact saw tooth "bit" immediately below the cutting lip. After adjusting tighten wing nut (#10) very securely to prevent slippage of tooth stop due to impacts as machine is moved from tooth to tooth.

Start the motor and begin grinding. On the first grinding of a set of bits care must be exercised due to possible variations in bit lengths. If necessary, grind one time around. Then stop the motor and readjust the tooth stop to provide a very small opening between the stop and the bit. Resume grinding, using the dressing stick as necessary to keep the face of the wheel clean and flat.

The Hanchett Model 06H Jockey is a field proven machine, and is ruggedly constructed to give lasting service. When reordering grinding wheels be sure to specify Hanchett wheels for dependable grinding performance.