



MODEL #007720 & 008215
Recommended Installation, Maintenance
and Inspection Instructions

TT25
Crusher

TT25 Oil Filter Crusher

IMPORTANT SAFETY INSTRUCTIONS - SAVE THESE INSTRUCTIONS IN A READILY ACCESSIBLE LOCATION.

WARNING: CANCER AND REPRODUCTIVE HARM - WWW.P65WARNINGS.CA.GOV

WARNING For use with oil filters only.

INSTALLATION INSTRUCTIONS

NOTE: Always adhere to installation / usage instructions and warning. Improper use may result in injury, damage or hazardous spill.

1. Bolt crusher stand with vibration pads to the floor. Tighten bolts firmly, approximately 1 to 2 turns past hand tight - do not overtighten.
2. Place crusher on stand.
3. Bolt crusher to stand using four(4) $\frac{1}{2}$ " x 2" (12.7 mm x 50.8 mm) bolts, $\frac{1}{2}$ " (12.7 mm) nuts, and $\frac{1}{2}$ " (12.7 mm) locking washers (provided). Tighten firmly, approximately 1 to 2 turns past hand tight - do not overtighten.
4. Connect drain hose and adaptor to the bottom of the crusher - tighten firmly, approximately 1 to 2 turns past hand tight - do not overtighten.
5. Place waste oil recovery drum underneath crusher stand.

**BAR MUST BE
IN BACK** **STAND**



OPERATION INSTRUCTIONS

NOTE: The power unit for 007720 and 008215 is a 230v/60Hz single-phase motor. The power unit for 011942 is 220v/50Hz single-phase motor. Current usage at 120V/60Hz is 8A at 500 psi and 18A at 1400 psi. Current usage at 2820 RPM, 230V/50Hz is 10.5A. Locked rotor at 230V/5Hz is 27A.

1. Turn the power switch to the ON position.
2. Open crusher door.
3. Place filter (open end face down) in the center of the crushing chamber.
4. Close crusher door.
5. Raise and lock both levers on the main valve in the up position.
6. Depress and hold the starter switch for three seconds then release.
7. Wait for crusher to complete the crushing cycle (will automatically turn off power unit).
8. Open crusher door.
9. Confirm crusher ram has fully retracted.
10. Remove crushed filter.

OPENING THE DOOR WILL INTERRUPT POWER TO THE POWER UNIT.

TESTING / MAINTENANCE / INSPECTION

TEST PRESSURE PROCEDURE

1. Cycle crusher several times and observe pressure gauge.
2. Just before right valve handle kicks off, gauge should read 1000 - 1200 PSI (68.9 - 82.7 bar).
3. If pressure does not fall within correct range, adjust pressure appropriately.

PRESSURE ADJUSTMENT PROCEDURE

1. Remove red painted cap on the bottom right of the valve assembly.
2. Loosen locking jam nut using $\frac{3}{8}$ " (22.2 mm) wrench.
3. Turn adjustment bolt clockwise to increase pressure (counter-clockwise to decrease pressure), using a $\frac{5}{8}$ " (15.8 mm) wrench in $\frac{1}{8}$ " (3.1 mm) increments.
4. Cycle crusher between each $\frac{1}{8}$ " (3.1 mm) increment until gauge reads between 1000 - 1200 PSI (68.9 - 82.7 bar).
5. Cycle crusher several times to confirm pressure is within correct range.
6. Lock jam nut by holding bolt in place with $\frac{3}{8}$ " (15.8 mm) wrench while tightening jam nut with $\frac{3}{8}$ " (22.2 mm) wrench. Tighten approximately 1 or 2 turns past hand tight - do not overtighten.
7. Cycle crusher again and confirm pressure is within correct range.
8. Reinstall red cap onto valve assembly.



Daily

- Confirm waste oil recovery drum is correctly positioned under crusher / crusher stand.



Monthly

- Check pressure reading (should be between 1000 - 1200 PSI / 68.9 - 82.7 bar).

- Apply city, state, or federal testing regulations as appropriate.

**ANY TEST / INSPECTION FAILURE REQUIRES
IMMEDIATE EQUIPMENT REPLACEMENT OR
REMOVAL FROM SERVICE.
MADE IN THE USA**

ALWAYS ADHERE TO INSTALLATION / USAGE INSTRUCTIONS AND WARNINGS.
Improper use may result in injury, damage, or hazardous spill.

GENERAL WARNINGS / INSTRUCTIONS PERTAINING TO A RISK OF FIRE, ELECTRIC SHOCK OR INJURY TO PERSON:

- Use of equipment is at individuals' own risk.
- Always abide and adhere to city, state, and federal regulations regarding use and installation of monitoring equipment.
- Always follow the product manufacturer's installation and maintenance instructions.
- Always turn off all power during maintenance activities.
- Always replace or remove from service damaged equipment immediately.
- Always report leaks / spills / accidents to appropriate authorities.
- Always wear appropriate safety equipment during maintenance and inspection activities.
- Always have appropriate fire extinguishing equipment within 5 ft / 1.5 m of tanks.
- Always use Teflon® tape or appropriate thread sealant.
- The tank contents are the sole responsibility of the tank owner.
- Never allow waste product to touch eyes or skin.
- Never solely rely on this product; there is no substitute for human supervision.
- Never to be used as a component of any automatically controlled pump transfer system.
- Never use crusher with door open.
- Never place hands inside crushing chamber until ram has fully retracted.
- Never crush anything other than used oil filters.
- Never crush more than one filter at a time.
- Never alter crusher or any of its parts.

IMPORTANT SAFETY INSTRUCTIONS - SAVE THESE INSTRUCTIONS IN AN EASILY ACCESSIBLE LOCATION.

CAUTION: Never use crusher if not securely bolted to the crusher stand and the crusher stand is bolted securely to the floor.

WARRANTY

Husky Corporation will, at its option, repair, replace, or credit the purchase price of BJE® products, evaluated to be defective resulting from material and/or workmanship issues for a period of one (1) year. BJE Crusher housings will be covered for a lifetime from material and/or workmanship issues.

Buyer must return the products to Husky®, transportation charges prepaid. The warranty excludes damages due to malfunction, failure to follow manufacturer's installation, operation or maintenance instructions and guidelines, unauthorized modifications or alterations, abuse, or misuse.

The warranty provisions contained herein apply only to original purchasers who use the equipment for commercial or industrial purposes. There are not other warranties of merchantability, fitness for a particular purpose, or otherwise, and any other such warranties are hereby specifically disclaimed.

Husky provides a Lifetime Warranty on crusher housings to be free of material and workmanship defects for as long as the customer owns the product. The Lifetime Warranty applies to housing part numbers 007703, 007704, and 007706. Husky's Lifetime Warranty does not cover normal wear and tear. Husky's Lifetime Warranty does not extend to damage through neglect, accident, misuse or disassembly.

Husky assumes no liability for labor charges or other costs incurred by Buyer incidental to the service, adjustment, repair, return, removal or replacement of products. Husky is not responsible for any losses (including loss of profits or revenues) incurred by the purchaser during the time necessary to repair the equipment. Husky assumes no liability for any incidental, consequential, or other damages under any warranty, express or implied, and all such liability is hereby expressly excluded.

Husky reserves the right to change or improve the design of any Husky Oil Filter Crushers, Tank Monitors, Tank Gauges, Overfill Alarms, Overfill Accessories, Air Shut-off Valves, Solenoid Valves, and Electronic Drain Valves without assuming any obligations to modify any Husky Oil Filter Crushers, Tank Monitors, Tank Gauges, Overfill Alarms, Overfill Accessories, Air Shut-off Valves, Solenoid Valves, and Electronic Drain Valves previously manufactured.