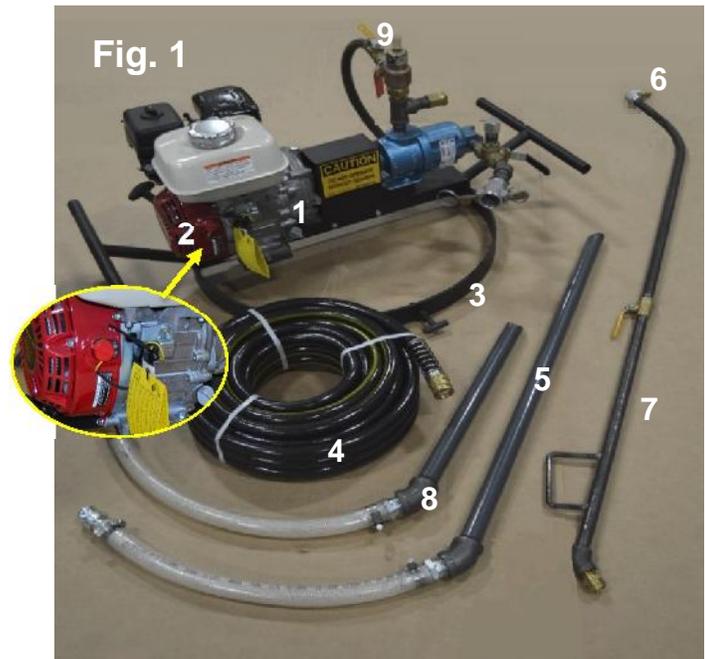


CRACK-N-TACK® PUMP

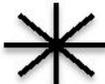
Quick Reference Guide

COMPONENTS (Figure 1):

1. Honda Motor & Moyno Pump
2. On/Off switch
3. Ring stand base for easy mounting on drum
4. Heavy duty ¾ in., 40-50 foot long hose
5. KOLD-FLO® crack sealer pickup tube for drum
6. Spray nozzle
7. Dispensing wand
8. **KOLD-FLO** crack filler pickup tube for pail
9. Pressure relief valve



SETUP:

1. Stir the drum or pail using a paddle mixer and drill. The **KOLD-FLO** crack filler contains latex, similar to other products like paint. Stirring prior to use is required.
2. Secure the drum or pail on the transport vehicle.
3. Position the **CRACK-N-TACK** pump unit on the drum and adjust the anchor t-screws. When using pails the pail will sit inside the ring.
4. Attach the short 1" pipe thread, flex hose to the drum pickup tube. The other end will connect to the **CRACK-N-TACK** pump at the cam lock connection at the end of the pump.
5. Open the 2 drum bung holes and insert the pickup tube in the large hole and the red return line in the small hole. If a gallon pail is used, using a utility knife make a series of at least three cuts in the lid creating a circular star of approx. 1.5". This will create an insertion location for the red bypass tube. The points at the intersection of the cuts will secure the return hose during operation. 
6. Attach the long black ¾" hose to the **CRACK-N-TACK** pump unit near the pressure relief valve, and the other end to the dispensing wand. 
7. Verify the Honda motor contains oil in the crankcase and gasoline in the tank. Use regular gasoline. **DO NOT ADD OIL TO GASOLINE.**

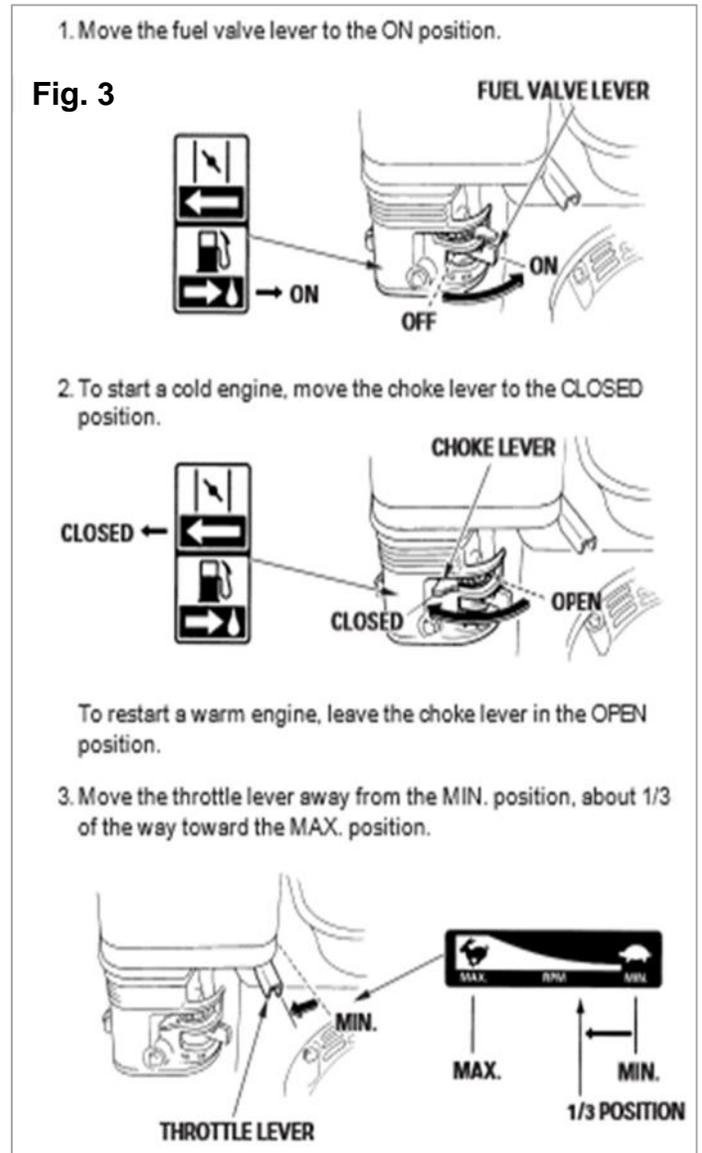
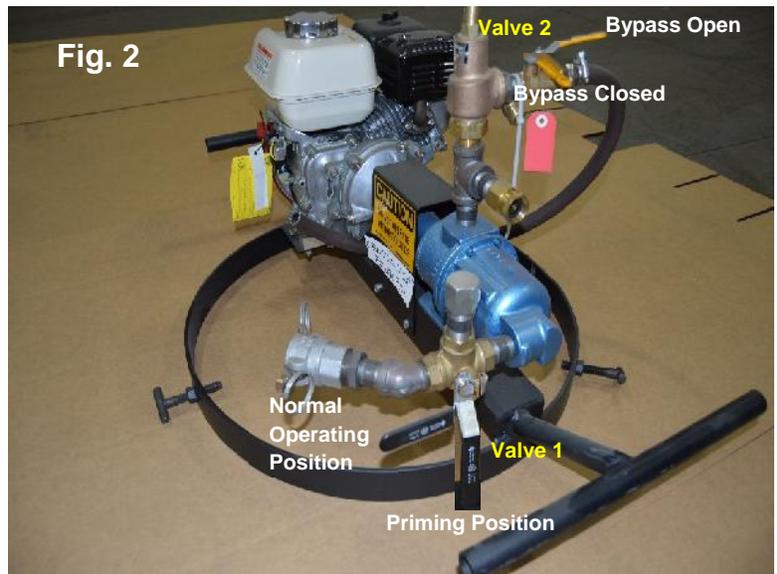
OPERATION (Figs. 2, 3):

1. Verify the bypass (Fig. 2, Valve 2) is in closed position. Check that the intake valve (Valve 1) is in the normal operating position. Orient the wand in a safe direction, open the wand valve.
2. The bypass must be closed on startup to avoid contaminating the **KOLD-FLO** crack filler with the remains from previous cleaning.
3. On the motor, turn fuel valve lever to on position (Fig 1-3). Move on/off switch to on position (Fig1 #2). Adjust choke as needed. Return choke to off position once engine starts. Move throttle to middle position. The unit is ready. Pull start cord.
4. The material will start to flow; erratically initially until air and water from previous cleaning process is removed.
5. Once the system is bled of air and soapy water, open the bypass valve (Fig 2, Valve 2) rotating the yellow handle to bypass open position, parallel to material flow.
6. Continued use of the **CRACK-N-TACK** pump unit is recommended, however, if delays exceeding one hour occur, the unit should be cleaned to eliminate material separating and clogging the wand outlet.

If pump priming is necessary, open the vertical pipe fitting on the valve near pump intake end. (Fig 2, Valve 1) Open the valve for priming by rotating the black handle lever to priming position. Pour in 12 oz. of water, start pump. Close vertical pipe fitting and return black handle to normal operating position.

CLEANUP:

- A. Select an appropriate container that watered-down **KOLD-FLO** crack filler, water and soap can be dispensed into. The material will be initially brown, ending with clear soapy water. The material is non-hazardous, refer to the **KOLD-FLO** crack filler MSDS for disposal guidelines.
- B. Remove the brass nozzle from the discharge end of the wand. Inspect nozzle and remove any dried material. To remove any stubborn asphalt from the nozzle, soak in an appropriate solvent for at least 30 minutes.
- C. Prepare 3 five gallon buckets of soapy water. Add at least 10 ounces of liquid dish soap to the bucket and mix with 5 gallons of water.
- D. Pull pickup tube from the drum/pail and place into soapy water pull the red bypass tube, place in extra 5 gallon pail hanging on the **CRACK-N-TACK** pump handle. Make sure the bypass valve (Fig.2) is in the closed position, (perpendicular to the red hose).
- E. Turn on the motor so the soapy water will circulate through the system and out the wand. Once finished with the first bucket, close the wand. Next open bypass valve (Fig.2). Use 2nd bucket to clean bypass valve and hose. For the 3rd bucket, close the bypass valve, open the wand, and finish cleaning the unit through the wand. Make sure discharge water is clear.
- F. End of season cleanup should be thorough to avoid residual buildup of **KOLD-FLO** crack filling material. This is done by circulating an appropriate solvent through the unit. Place both the intake tube and open wand in a pail with 3 gallons of solvent. Let run for 20 minutes. Finish by running a pail of soapy water through the unit to remove the solvent. Refer to the individual MSDS sheets for disposal guidelines. Contact Unique with any questions regarding cleaning.



The picture below shows the 5 gallon pickup tube Attachment

