



PART# 57500-CR - 10 GALLON

### SAFETY PRECAUTIONS

- ALWAYS WEAR EYE PROTECTION, GLOVES AND LONG SLEEVES WHEN OPERATING.
- NEVER IGNITE THE PROPANE TORCH WHEN IT IS INSERTED INTO THE HEAT CHAMBER.
- NEVER INSERT AN IGNITED TORCH INTO AN EMPTY MELTER.
- ALWAYS OPERATE THE MINI MELTER AT LEAST SIX FEET AWAY FROM ANY COMBUSTIBLE MATERIAL.
- TO AVOID FLASHING OF THE MATERIAL, NEVER ALLOW THE MATERIAL TO REACH A TEMPERATURE OVER 400°F. IF FLASHING OCCURS, CLOSE THE LID IMMEDIATELY AND EXTINGUISH WITH A CLASS B FIRE EXTINGUISHER. NEVER USE WATER.
- READ AND FOLLOW OPERATOR INSTRUCTIONS. FAILURE TO DO SO COULD RESULT IN INJURY OR DEATH.

### OPERATOR INSTRUCTIONS

- 1.) Add 1 - 2 blocks of Crafco sealant. Remove the block of sealant and plastic bag from cardboard box. The plastic bag will melt and combine with the sealant when it is heated and agitated.
- 2.) Close the propane regulator and open needle valve at the inlet of the torch. Open the valve on the top of the propane tank. Set the propane regulator to a pressure between 8 to 12 psi. Use the striker provided to ignite the end of the torch. Throttle back the needle valve to get a strong flame.
- 3.) Insert the torch tab into the mounting slot, slide torch in until it is 1 ½" to 2 ½" away from the heating chamber. If the torch flame is smothered while in the heating chamber, remove and allow any unburned propane to vent before inserting an ignited torch.
- 4.) After a few minutes, the material tank will heat up and the sealant will begin melting. Once it is melted to the manufacturers recommended application temperature it is ready to use. Do not exceed the safe heating temperature.
- 5.) Wheel the melter to a crack and center the application shoe with the crack. Pull back on the shoe handle, unhook the locking chain, and release the shoe handle so the shoe rests on the ground.
- 6.) To apply material, pull back on the spout handle until the spout tab moves to the vertical position. Once the material begins flowing push the melter along the crack. To stop applying material release the spout handle.
- 7.) When moving from crack to crack raise the shoe and lock into place with the locking chain. Continue to let the torch burn during operation, and add sealant as needed.
- 8.) Agitate the sealant frequently during the entire operation. Agitating will increase the melting rate and keep any un-melted portion of the plastic bag away from the material spout. **If the material spout does become obstructed the spout can be removed and cleaned out. NEVER REMOVE THE SPOUT WHEN HOT SEALANT IS IN THE MELTER, AND MAKE SURE ALL SAFETY EQUIPMENT IS BEING WORN.** To remove the spout, unthread the nut from the bottom of the spout handle and remove the stud from the spout tab. Rotate the spout counterclockwise 180° and pull it out of the material pipe. When cleaned out replace all parts that were removed.
- 9.) Be sure all vent holes are kept unobstructed during operation. If covered it may affect the burner operation.
- 10.) When finished remove the torch from the heat chamber and close all propane valves.
- 11.) Day to day it is not necessary to drain the melter completely. However, the less material left in the melter, the easier the start up will be the next time. Every 10 or so uses, the tank should be cleaned out to prevent old material from building up and eventually effecting heat up performance and blocking of the spout.
- 12.) Always cover the melter when being stored to prevent water from getting into the material tank. Be sure the melter has cooled properly before covering.

### Mini Melter 10 SPECIFICATIONS

OVERALL DIMENSIONS – 48.90" L X 35.48" H X 26.17" W

SHIPPING WEIGHT – 117 LBS.

CAPACITY – 10 GALLONS

## TROUBLESHOOTING

- 1.) If sealant isn't flowing when opening the spout, check or perform the following:
  - a. The material needs to be at the proper application temperature. Continue to heat until material is hot enough.
  - b. The spout area needs to be at the proper application temperature. Continue to heat until area is hot enough.
  - c. If the tank hasn't been cleaned out after many uses or the sealant was overheated, then "coked" sealant has probably built up inside the tank, as well as in and around the spout. The tank will need to be drained of liquid sealant, and then scraped out removing all of the hard chunks of "coked" sealant until you get down to the steel material inside the tank. The area inside the spout and just before the spout will need to be cleaned out as well. The built up sealant can easily block the flow as well as increase heat up times.
  - d. If the spout was heated externally too many times, or at too high of a temperature, the material can be "coked" inside the spout. The spout will need to be removed and cleaned out of all material. See step #8 above in the Operator Instructions.
  
- 2.) If the spout handle is locked or not moving, check or perform the following:
  - a. The material in the spout needs to be warmed to application temperature. Continue to heat until material is hot enough.
  - b. Clean and/or open the vent ring around the spout. There should be no obstructions so an even amount of heat can come out around the spout.
  - c. The spout handle bolt and nut is too tight on the spout tab, not allowing it to rotate freely. There also could be a foreign object stuck in that area causing it to lock up. Make sure bolt and nut is loose enough to rotate freely, and no foreign objects are effecting the operation.
  - d. If you heated the spout directly with the torch, allow it to cool for a few minutes. The steel parts in the spout will heat at different rates causing them to expand at a different rate, so it could cause the spout to not rotate freely. Both the inner and outer parts of the spout need to be close to the same temperature to prevent this condition.
  - e. There is a foreign object or a "coked" sealant chunk stuck inside the spout. You will need to remove the inner spout in order to clean out any foreign objects. See step #8 above in the Operator Instructions.
  
- 3.) If the torch flame isn't producing a strong flame, check or perform the following:
  - a. Check the propane tank level, and make sure the regulator is set to the correct pressure, as mentioned in step #2 above in the Operator Instructions.
  - b. Check to make sure the needle valve on the torch is open far enough to create a strong flame.
  - c. Check to make sure the nozzle inside the flame cup isn't damaged or obstructed.
  - d. Check to make sure all connections on the torch are tight, and not leaking, including the nozzle inside the flame cup, and all hose fittings.
  - e. Once the torch is inserted into the melter, the flame should be just as strong. You may need to adjust the position of the torch by pulling it away from the melter.
  - f. Check to make sure all of the vent holes on the melter are free from obstruction. If any are blocked or partially blocked, performance will suffer. Open and/or clean all of the vent holes.
  - g. Clean and/or open the vent ring around the spout. There should be an even amount of heat coming out around the spout.

## WARRANTY & LIABILITY INFORMATION

Crafco, Inc. only warrants that this product conforms to Crafco, Inc. specifications at the time of delivery. Crafco, Inc. assumes no liability for an accident or injury incurred through improper use of the machine.

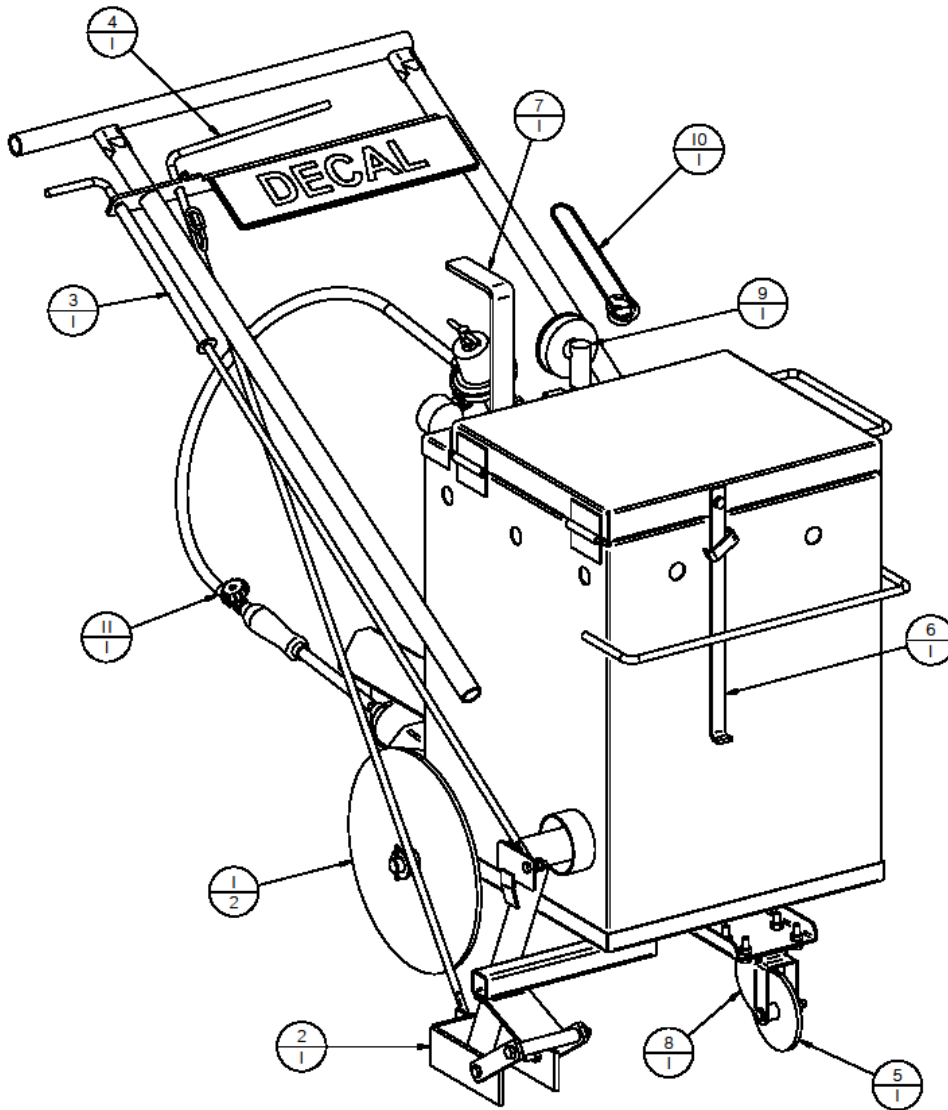
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## PARTS LIST



11	57720	19" HAND TORCH ASSEMBLY, RCV STYLE	1
10	57595	DIRECT FIRE MELTER - TORCH STRIKER	1
9	57587	BOTTOM MOUNT THERMOMETER	1
8	57571	DIRECT FIRE MELTER - FRONT WHEEL SWIVEL	1
7	57564	DIRECT FIRE MELTER - AGITATOR ASSEMBLY	1
6	57563	DIRECT FIRE MELTER - LID STOP BAR	1
5	57560	DIRECT FIRE MELTER - FRONT WHEEL ASSEMBLY	1
4	57548	DIRECT FIRE MELTER - SHOE HANDLE ASSEMBLY	1
3	57545	DIRECT FIRE MELTER - SPOUT HANDLE ASSEMBLY	1
2	57537	DIRECT FIRE MELTER - 10 GALLON SHOE ASSEMBLY	1
1	57524	DIRECT FIRE MELTER - WHEEL ASSEMBLY	2
Item Number	Document Number	Title	Quantity