

RETROFIT & OPERATION INSTRUCTIONS

CPDS™ 1000 System Forced Air Heating Unit

Touch 'nSeal®

ASSEMBLY

1. Open, unpack and lay out all parts found in the CPDS 1000 Forced Air Heating Unit carton (item # 4505500110). The contents include (Photo 1):

- A** 1 – CPDS 1000 Forced Air Heating Unit
- B** 4 – mounting fasteners
- C** 1 – installation template

2. Identify whether or not holes have been predrilled in the mounting plate on the CPDS 1000. (Photo 1)

MOUNTING INSTRUCTIONS WHEN MOUNTING HOLES ARE NOT PREDRILLED

1. Prepare template as per directions on template.
2. Slide template from rear of CPDS 1000 forward and position. (Photo 2)
3. Tape template in place and drill fastener mounting holes as per directions on template.
4. Remove template.
5. From the front of the CPDS 1000, slide the CPDS 1000 Forced Air Heating Unit toward the rear of the CPDS 1000 over the front axle. (Photo 3)
6. Align fastener holes and install fasteners. We suggest you use a “thread lock” product to ensure permanent installation.

MOUNTING INSTRUCTIONS WHEN MOUNTING HOLES ARE PREDRILLED

1. From the front of the CPDS 1000, slide the CPDS 1000 Forced Air Heating Unit toward the rear of the CPDS 1000 over the front axle. (Photo 3)
2. Align fastener holes and install fasteners. We suggest you use a “thread lock” product to ensure permanent installation.

OPERATION

The CPDS 1000 Forced Air Heating Unit, when used in conjunction with the CPDS 1000 Cover, will warm a cold CPDS 1000, a set of installed chemical cylinders and chemical hoses up to and maintain appropriate operating temperatures of 70°-90°F (21°-32°C). The length of time to raise the temperature of the CPDS 1000, chemical cylinders and chemical hoses is dependent upon the recent storage and ambient temperatures.

1. Stage the CPDS 1000 with a set of installed chemicals and chemical hoses in the work area.
2. Cover the CPDS 1000 with the CPDS 1000 Cover (item # 4505500105). (Photo 4)
3. Turn on the CPDS 1000 Forced Air Heating Unit. A simple on/off switch operates the CPDS Forced Air Heating Unit. The CPDS 1000 Forced Air Heating Unit has a built in thermostat control that will cycle the unit off and on as necessary. Use the thermostat control setting to reach and maintain proper “system” temperatures. Always use the “Thermostat Control” setting. (Photo 5)
3. Prep the work site.
5. Turn off the CPDS 1000 Forced Air Heating Unit when the CPDS 1000 System reaches the proper operating temperature of 70°-90°F (21°-32°C) and you are ready for spray application. Heat from the operating air compressor will maintain the temperature of the CPDS 1000 and chemical cylinders during the spraying operation as long as the CPDS Cover remains installed. To avoid overheating, view thermometer through window in cover and unzip cover to regulate temperature. Do not operate in excess of 100°F under cover.

Use the CPDS 1000 Forced Air Heating Unit to keep the CPDS 1000 System warm overnight (in a garage or warehouse) or immediately prior to spraying operations. Keep CPDS 1000 chemical cylinders at recommended operating temperatures to supply proper foam.

The CPDS 1000 Cover will protect the unit as well as help maintain proper chemical temperatures when transporting to a job site. Use the Velcro straps on the lower insides of the cover for attachment to the lower frame of the CPDS 1000.

Insulate chemical hoses from cold ambient and surface temperatures to avoid affecting the quality of the foam. Use the CPDS 1000 Hose Warming Wrap (item # 4505500100) to ensure cold weather protection of chemical hoses. (Photo 6)

NOTE: Convenience Products does not recommend the application of spray polyurethane foam at temperatures below 45°F (7°C).

Photo 1

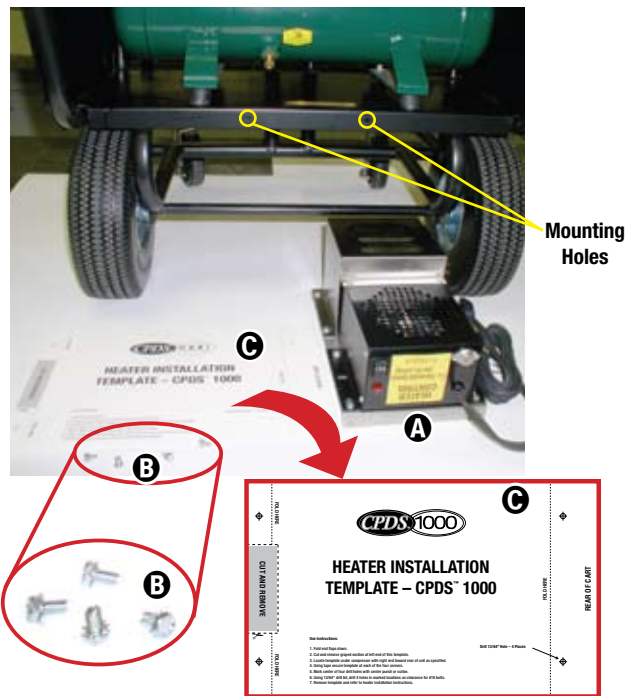


Photo 2

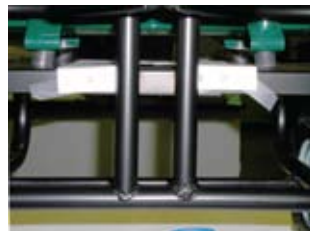


Photo 3



Photo 4



Photo 5



Photo 6



Convenience Products

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