

- CAUTION: Strike Hazard**—Cleaner can whip out of your hands with great force when suddenly connected to laundry air supply. Cleaner terminates in a 3/8" female fitting - owner/user must supply a suitable connection from this female fitting to the air line.
- Milnor strongly recommends installing an OSHA approved air flow control device on air line to the cleaner.
 - Individual doing cleaning must hold cleaner tightly with both hands as air is connected and during the cleaning process.

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Blowing Out the Burner Screen

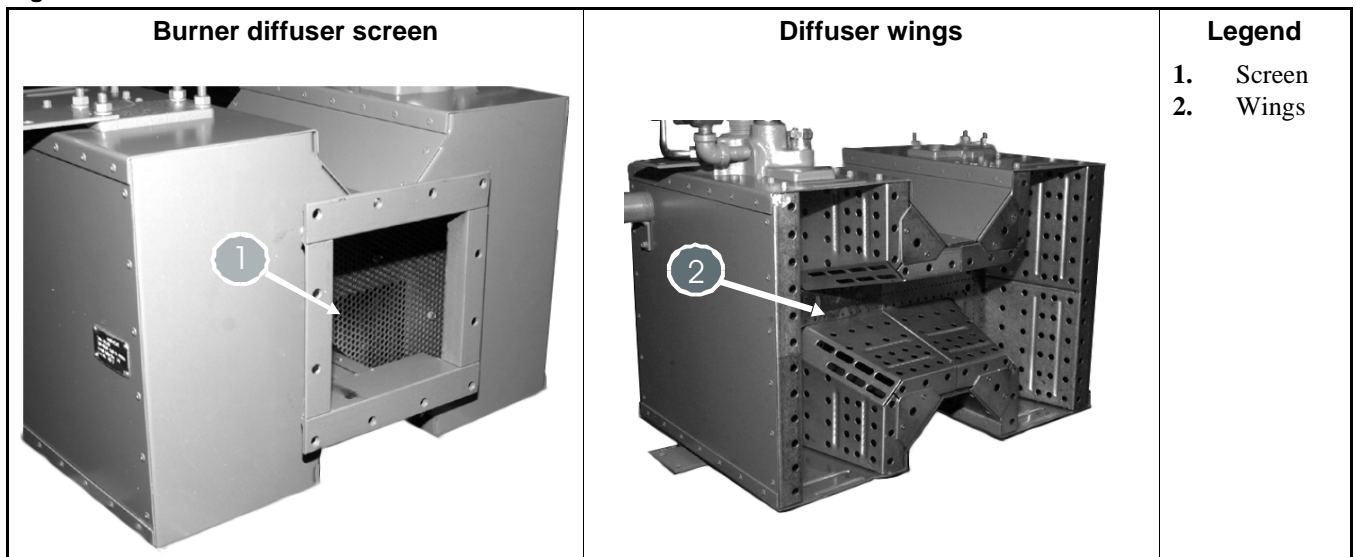
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As a gas dryer operates, very small particles of lint get past the combustion air lint filter and screen, then build up on the burner diffuser screen (Figure 1). Periodically, this lint build up must be removed to prevent screen blockage from detrimentally affecting the combustion air and gas ratio.

To access the burner screen on machines manufactured before date code 01262, side panels and several air ducts had to be removed in order to reach and manually clean out the diffuser screen. Machines manufactured after this date are equipped with an access hole drilled in the dryer combustion duct. This allows a burner intake cleaner (Milnor P/N A78SH003A), to be inserted directly in front of the diffuser screen, spraying high pressure air across the screen. It is necessary to drill the access hole using either a electric or air operated drill, and a 1/2" diameter drill bit that is 11-12 inches long, on all machines manufactured before date code 01262.

Figure 1: Burner Details



1. Drilling the Access Hole



WARNING 1: Strike and Crush Hazards—A traveling machine such as a shuttle can strike, crush, or entrap you if you ride on it or enter its path. Traveling machines or their components can move automatically in any direction. Placing a system machine on line by energizing the machine control may immediately summon a shuttle or other traveling machine.

- Lock out and tag out power at the main machine disconnect before servicing, or in accordance with factory service procedures.

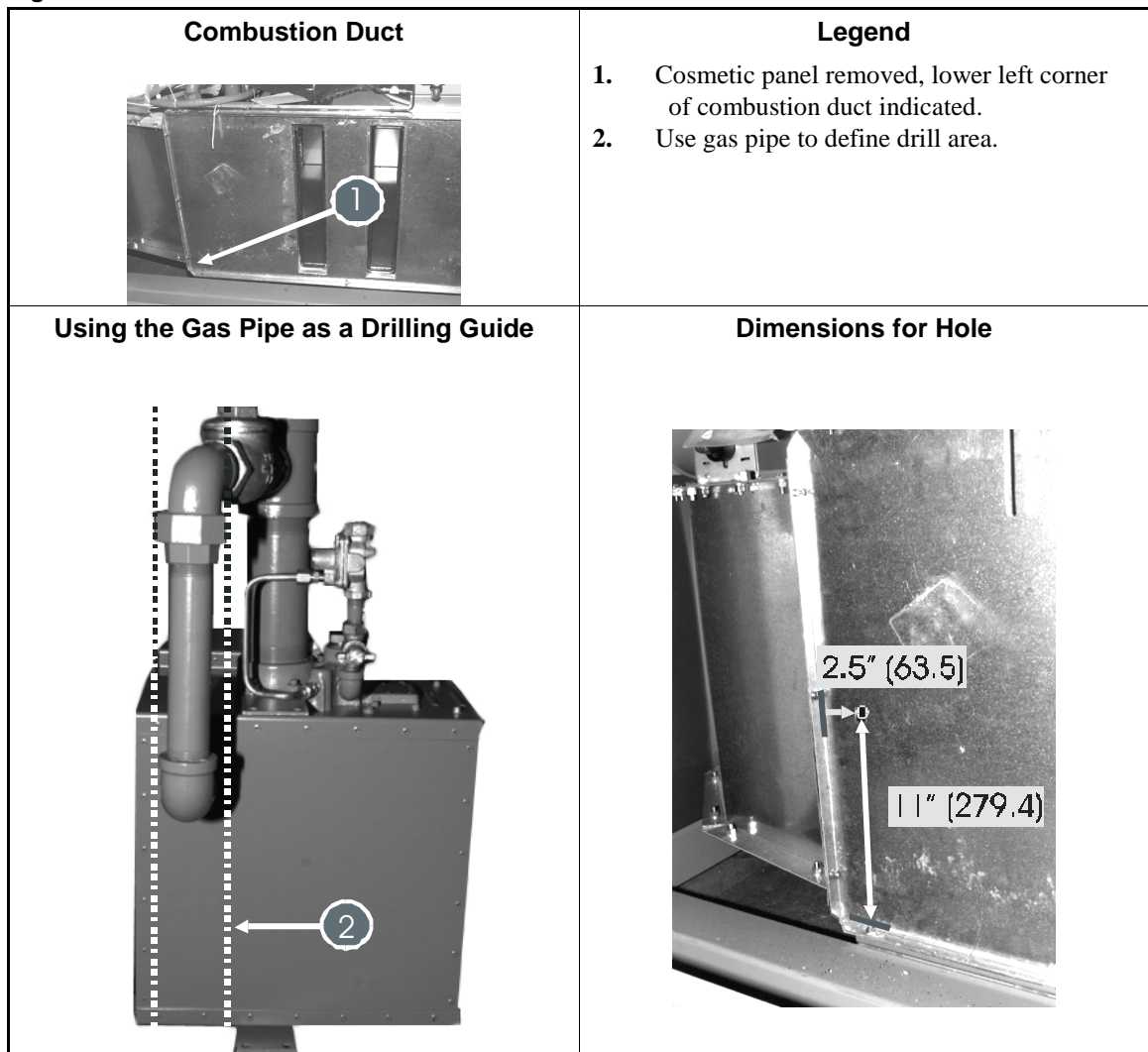
Drill access hole as follows:

1. Remove dryer front cosmetic cover.

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2. Locate the lower left corner of the combustion duct (Figure 2). All measurements are taken from this point.
3. Carefully measure 11 inches (279.4 mm) up from bottom of duct and mark (as shown in Figure 2). Measure 2.5 inches out from left side of duct and mark.
4. Verify that the marked position falls within the area immediately under the gas pipe as shown in Figure 2.
5. Using the 1/2" diameter drill bit, drill through duct and the burner housing. See "Blowing out the Screen" for cleaning instructions after completing hole.

Figure 2: Duct Location and Drill Site



2. Blowing Out the Screen



CAUTION [2]: Strike Hazard—Cleaner can whip out of your hands with great force when suddenly connected to laundry air supply. Cleaner terminates in a 3/8" female fitting - owner/user must supply a suitable connection from this female fitting to the air line.

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Compressed air blown from the burner intake cleaner, combined with the suction provided by the running main blower, blows the accumulated lint off the diffuser screen and pulls it through the burner and out of the dryer.

1. Using the manual mode functions (See “Manual Mode Functions....MSOP0109CE” in MATDRYERBE), operate the main blower.
2. Before inserting burner intake cleaner, turn cleaner so air holes in the cleaner face the right side of the dryer (Figure 3).
3. Push cleaner in and out while rotating clock-wise 180 degrees, then counter-clockwise 180 degrees (Figure 4).
4. Continue cleaning motion for ten minutes.

Figure 3: Insert Burner Intake Cleaner in Drilled Hole

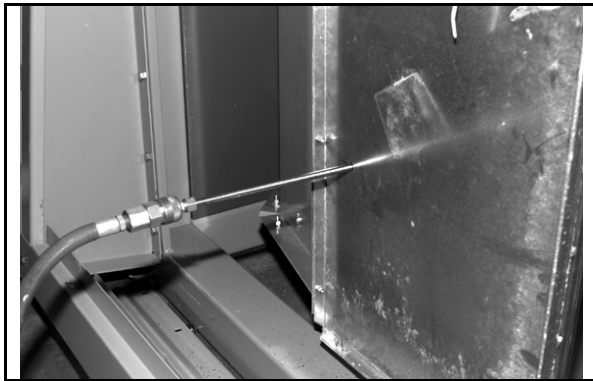


Figure 4: Rotate Burner Intake Cleaner and Pull Back and Forth to Clean Screen

