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GAS UNITS KITS & ACCESSORIES

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COMBUSTION AIR INDUCER DRAINAGE KIT

INSTALLATION INSTRUCTIONS FOR COMBUSTION AIR INDUCER DRAINAGE KIT (63J95) USED ON G26, ML193, ML195, EL195, EL296 & SLP98 SERIES UNITS

WARNING

Improper installation, adjustment, alteration, service or maintenance can cause property damage, personal injury or loss of life. Installation and service must be performed by a licensed professional HVAC installer or equivalent, service agency, or the gas supplier

CAUTION

As with any mechanical equipment, contact with sharp sheet metal edges can result in personal injury. Take care while handling this equipment and wear gloves and protective clothing.

Shipping and Packing List

Package 1 of 1 contains:

- 1- 6' length of 3/8" I.D. / 1/2" O.D. hose
- 1- Adjustable wormgear clamp
- 1- Fixed clamp with 1 S.D.S.T. screw

Application

This kit is for use on all G26, ML193, ML195, EL195, EL296 and SLP98 series units to help remove water, if any, from the combustion air inducer housing.

Installation

- 1 - Shut off power before servicing furnace. Remove access panels from the unit.
- 2 - Drill a 5/8" hole 2" from the first blower deck screw near the condensate trap. See figure 1. **G26 ONLY** - Drill a 5/8" hole 1-1/4" up from the blower deck, close to the condensate hole. On most units, the hole may be located between the gas inlet and condensate holes. See figure 2.
- 3 - Drill a 1/4" hole in the bottom barb of the combustion air inducer housing.
- 4 - Slip the end of the enclosed 3/8" I.D. hose over the drilled barb on the combustion air inducer. Secure hose with supplied wormgear clamp.
- 5 - Run hose out of unit through 5/8" hole. Make sure the hose is not kinked.

- 6 - There are two ways to establish a trap in the hose, depending on furnace model.

All ML193, ML195, E.195, EL296 and SLP98 Units

In all cases, an external loop trap must be used. Use the second clamp and the S.D.S.T. screw supplied to secure hose to the inducer deck. This will secure the hose and keep it from interfering with the access panel. Make sure the screw does not enter the control box section. After running hose through hole in the cabinet, loop hose 4" in diameter to create a trap. Hose may then be routed to the drain or connected to the condensate drain at least 2" down pipe. See figure 1.

G26 Only - In cases where there is not enough room or the condensate discharge exits the unit on the left side, the loop trap must be used. After running hose through hole, loop hose 4" in diameter to create a trap. See figure 2. Hose may then be routed to the drain or connected to the condensate drain at least 2" down pipe. See figure 2. In cases where room permits, usually larger units and right side condensate discharge, use the second clamp and the S.D.S.T. screw supplied to secure hose to the inducer deck. This will secure the hose and keep it from interfering with the access panel. Make sure the screw does not enter the control box section. Securing the hose to the deck will create a sufficient trap. Hose may then be routed to the drain or connected to the condensate drain at least 2" down pipe. See figure 2.

IMPORTANT

Do not use both trapping methods. Securing the hose to the inducer deck and installing the 4" loop will cause the unit not to drain sufficiently.

- 7 - Restore power to furnace. Replace access panels



ML193, ML195, EL195, EL296 AND SLP98 FIELD INSTALLED
COMBUSTION AIR INDUCER DRAINAGE HOSE

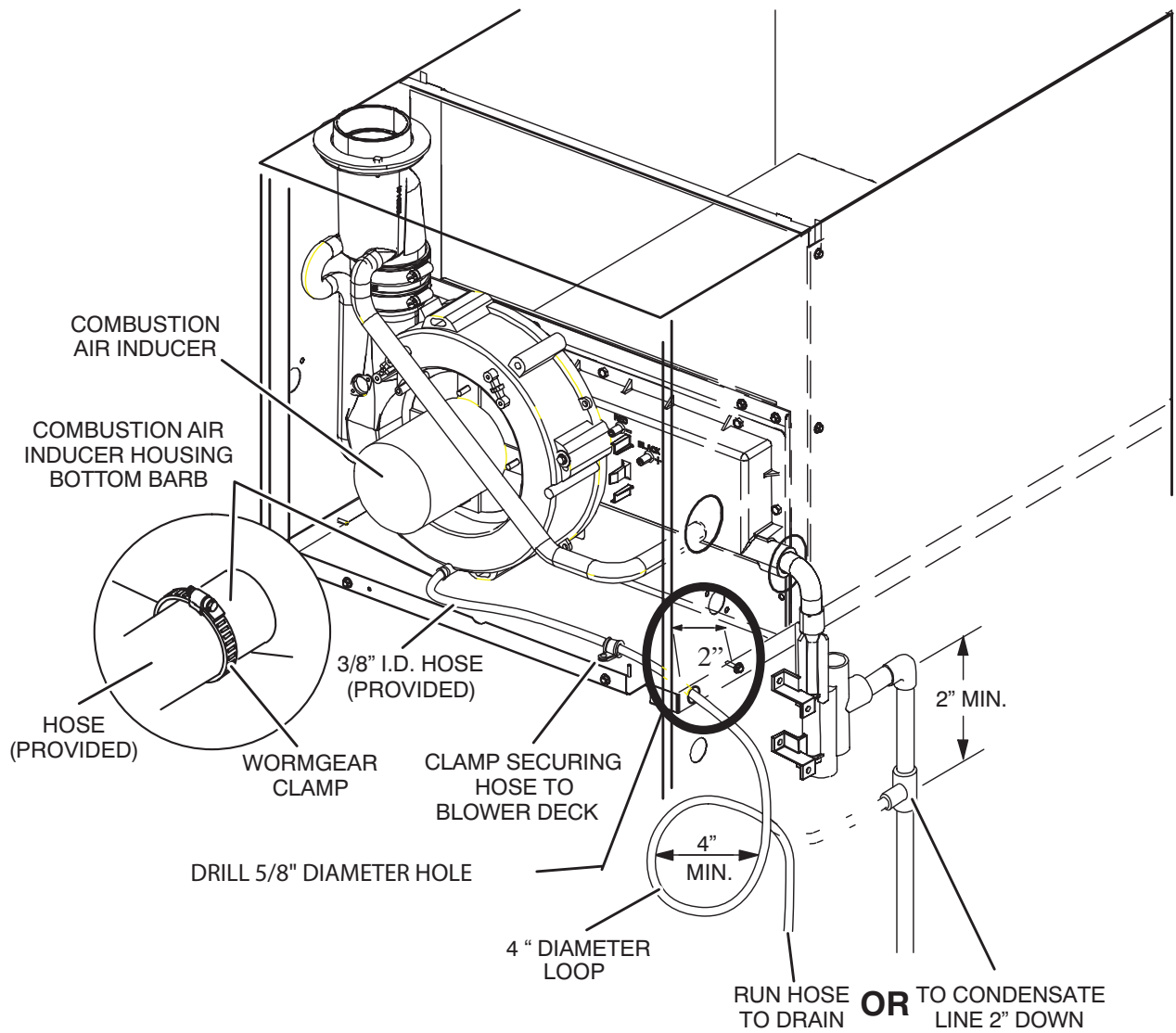
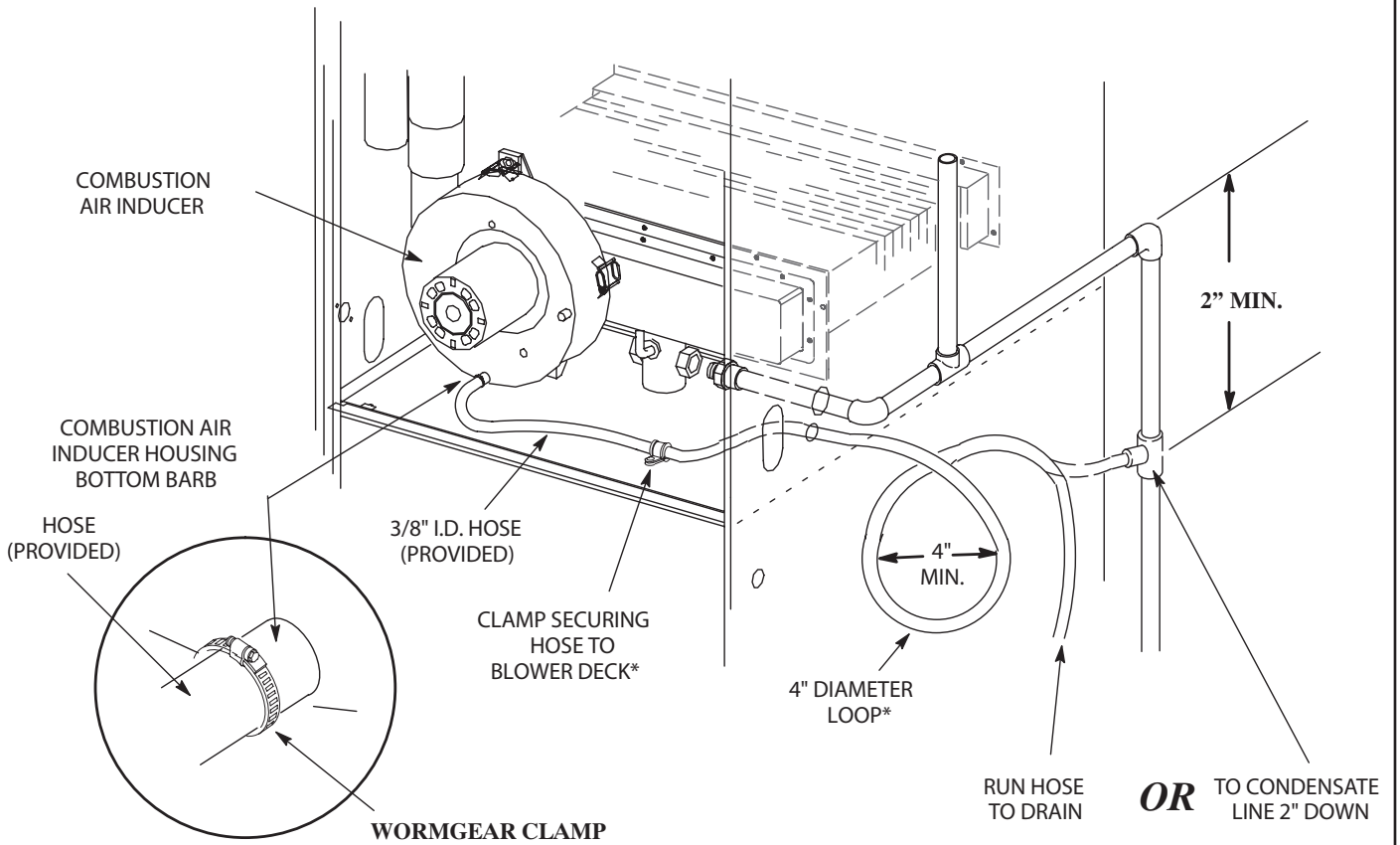


FIGURE 1

G26 – FIELD INSTALLED COMBUSTION AIR INDUCER
DRAINAGE HOSE



*Either secure hose to blower deck OR create 4" loop external to unit. DO NOT USE both methods: unit will NOT drain properly.

FIGURE 2