

DPT-2015-MNT Mounting Kit Installation

Kit Includes

- mounting bracket
- screws, two each:
 - No. 6 x 1/4 in. sheet metal
 - No. 8 x 3/8 in. Plastite thread-forming (for use with the EDA-2040)
 - No. 8-32 x 3/8 in. machine (for use with the VAV controller)

Tools Required

- No. 2 Phillips screwdriver

Assembly Instructions

To an EDA-2040 (Date Coded 9540 or Later)

1. Identify and disconnect all wiring and tubing from the DPT-2000.
2. Loosen screws and remove the DPT-2000, using a No. 2 Phillips screwdriver. (See Figure 1.)

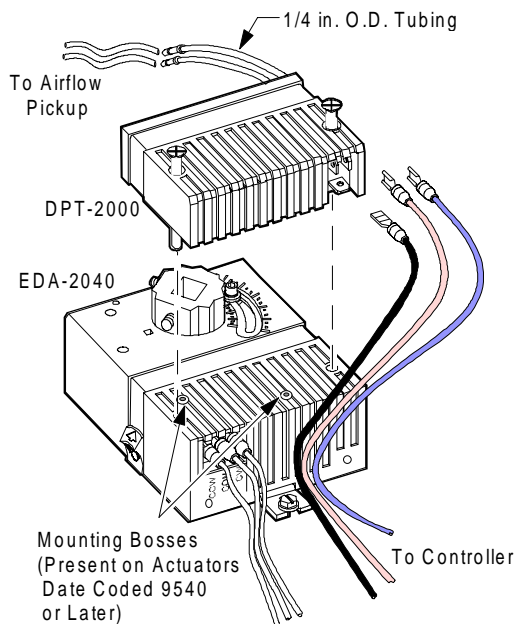


Figure 1: Removing the DPT-2000 from an EDA-2040

3. Verify if the EDA-2040 housing has mounting bosses (Figure 1).

Note: If mounting bosses are present, do **not** use the mounting bracket. Mount the DPT-2015-0 directly to the actuator. Refer to the *DPT-2015 Differential Pressure Transmitter for VAV Box Applications Product/Technical Bulletin* (FAN 216 or 1628.3) for installation instructions.

4. Attach the DPT-2015-0 to the mounting bracket with the two No. 6 x 1/4 in. sheet metal screws. (See Figure 2.)
5. Mount the bracket to the mounting holes on the EDA-2040 actuator with the two No. 8 x 3/8 in. Plastite thread-forming screws. (See Figure 2.)

IMPORTANT: Secure the nonslotted mounting hole on the DPT-2015 first, followed by the slotted hole to avoid stressing the transmitter's housing.

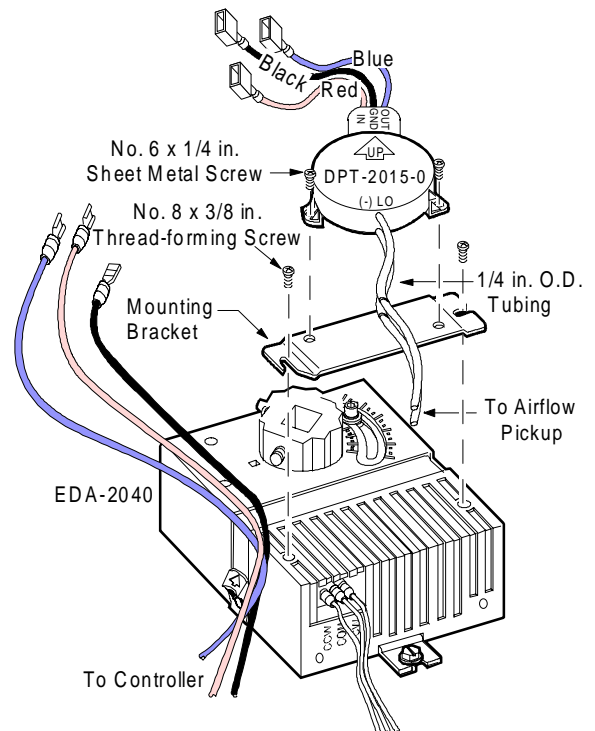


Figure 2: Installing the DPT-2015-0 Using the DPT-2015-MNT

- Connect the wiring and tubing to the DPT-2015-0. (Refer to Table 1.)
- Refer to the *DPT-2015 Differential Pressure Transmitter for VAV Box Applications Product/Technical Bulletin* (FAN 216 or 1628.3) for configuration and checkout.

To a VAV-DPT Controller

- Identify and disconnect all wiring and tubing to the DPT-2000.
- Loosen screws as shown in Figure 3 and remove the DPT-2000, using a No. 2 Phillips screwdriver.

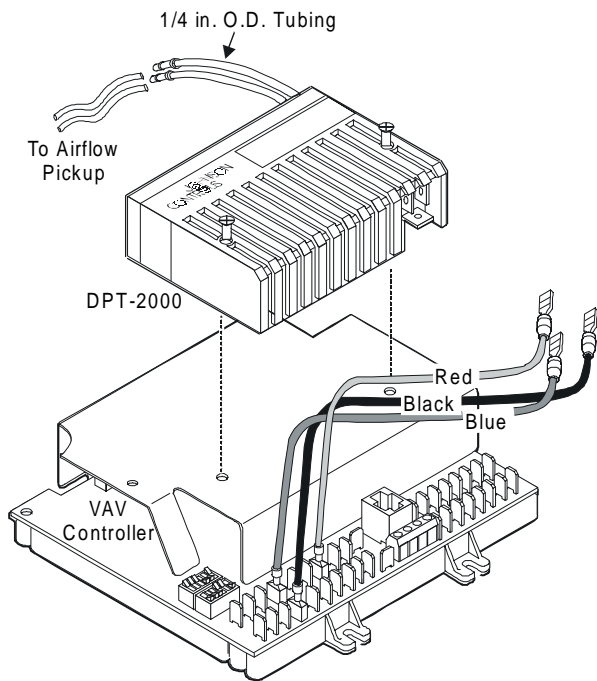


Figure 3: Removing the DPT-2000 from a VAV Controller

- Attach the DPT-2015-0 to the mounting bracket with the two No. 6 x 1/4 in. sheet metal screws. (See Figure 4.)

IMPORTANT: Secure the nonslotted mounting hole on the DPT-2015 first, followed by the slotted hole to avoid stressing the transmitter's housing.

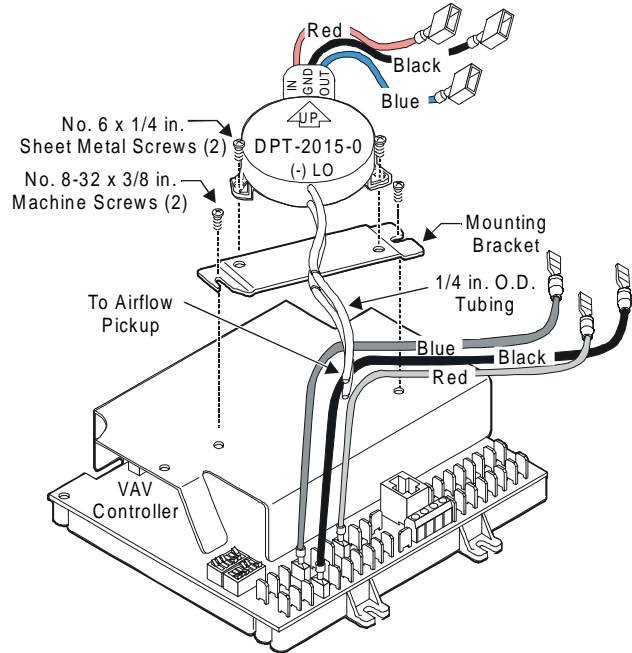


Figure 4: Installing the DPT-2015-0 on a VAV Controller

- Mount the bracket to the mounting holes on the VAV controller with the two No. 8-32 x 3/8 in. machine screws.
- Connect the wiring and tubing to the DPT-2015-0. (Refer to Table 1.)
- Refer to the *DPT-2015 Differential Pressure Transmitter for VAV Box Applications Product/Technical Bulletin* for configuration and checkout.

Table 1: Wiring Designations

DPT-2015-0	DPT-2000	VAV Controller	Signal
IN (Red) +	VDC	+ 15 VDC	Power (14.5 to 17 VDC)
GND (Black) -	COM	AI-COM	Common
OUT (Blue) +	OUT	AI-4	Control (0.5 to 4.5 VDC)

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