



IMPORTANT

This *Field Guide* topic is applicable only for EJX110A and EJX130A differential transmitters, and not applicable for gauge or absolute pressure transmitters.

The EJX110A & EJX130A transmitters have the ability to switch the high-pressure side connection and the low-pressure side connection through both Hart and Brain communications. This can save money eliminating the need to replace incorrectly installed impulse lines.

Section 1.0 Electronic Connection Swap

Using a communicator, you can change which process connection is used as the high-pressure side without mechanically altering the process connections

Section 1.1 Brain Communication Transmitter

To swap the connection using a Brain communicator, call up parameter 'D15: H/L SWAP' (**Set {Soft Key} > D: Aux Set 1 > D15: H/L Swap**) and select **REVERSE**. REVERSE will set the right side as the low pressure and the left side as the high pressure. Select **NORMAL** to change it back.

(See *Figure 1*)

Section 1.2 HART Communication Transmitter

To swap the connection using a Hart communicator, call up parameter 'H/L swap'



(**Online > Basic Setup > H/L Swap**) and select **REVERSE**. REVERSE will set the right side as the low pressure and the left side as the high pressure. Select **NORMAL** to change it back.

(See *Figure 1*)



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Since the H/L label plate on the capsule assembly will remain unchanged, use this function only when you cannot switch the impulse piping. After reversing the setting, modify the H/L label plate to clearly indicate this change.

Setting	Left-Side	Right-side
Normal	Low-pressure	High-pressure
Reverse	High-pressure	Low-pressure

Figure 1