

# Removing the Junction Box from a Sensor (Rosemount 8705 or 8711) and Installing the Rosemount 8732E Integral Transmitter

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|   |        |
|---|--------|
| Tools Required .....                            | page 1 |
| Step 1: Remove bolts .....                      | page 1 |
| Step 2: Remove junction box .....               | page 2 |
| Step 3: Insert wire harness pins .....          | page 2 |
| Step 4: Tighten the terminal block screws ..... | page 3 |
| Step 5: Position the transmitter .....          | page 3 |
| Step 6: Reinstall bolts .....                   | page 4 |

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The following Manual Supplement contains step by step instructions for removing the junction box from a sensor (Rosemount 8705 or 8711) and installing a Rosemount 8732E integral transmitter.

## Tools Required

- 3/16-in. bent allen wrench
- Small slot tip screwdriver

## Step 1: Remove bolts

Using the allen head wrench, remove the four bolts holding the junction box onto the sensor. Set the bolts aside for later use.



## Step 2: Remove junction box

Remove the junction box exposing the terminal block of the sensor. Note that there is an o-ring in a retaining groove on the pedestal of the sensor. Make sure that the o-ring stays in place.



### NOTE

Make sure the terminal block openings are all the way open.



## Step 3: Insert wire harness pins

Position the transmitter to allow for the insertion of the wire harness pins to be installed into the terminal block of the sensor.



**Step 4: Tighten the terminal block screws**

While supporting the 8732 transmitter, use a small slot tip screwdriver to tighten the screws of the terminal block securely.



**Step 5: Position the transmitter**

With the wire harness attached, position the transmitter over the sensor and set upon the sensor. Make sure that the o-ring is properly seated in the retaining groove to prevent it from being pinched.



# Rosemount 8732E

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## **Step 6: Reinstall bolts**

With the transmitter in position, use the allen head wrench to reinstall the four bolts set aside in Step 1.



After all four bolts are installed and tightened, the installation is complete.

Please refer to the Quick Installation Guide (00825-0100-4727) for instruction on grounding, powering, and configuring the transmitter.