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## taprite instructions: replacing a regulator gauge

No. CWI-0001, Release Date 5/27/20

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### Tools Required:

- ✧ 9/16" SAE Wrench
- ✧ Teflon Tape, 1/4" Width
- ✧ Vise or Stationary Clamping Device (Large Enough to Hold Regulator Body)

### \*Optional Tools:

- ✧ Adjustable Wrench or One Large Enough to Loosen Tank Nut (1 1/8")

### Procedure:

1. Secure the regulator body in the vise or clamping device, setting the jaws on the flat surfaces of the brass regulator body. Make sure that the gauge which will be changed is accessible.
2. Place the 9/16" wrench over the square gauge base (below the gauge face). Use firm pressure to turn the wrench and gauge counterclockwise. The wrench should be used until the gauge can easily be turned and removed by hand.
3. Inspect the regulator's internal threads in the port from which the gauge has been removed. Carefully remove any sealant and/or Teflon tape found in the threads/port. The regulator may need to be removed from the vise or clamping device for this step.
4. Apply new Teflon tape to the threads of the replacement gauge. Tape should be applied in a clockwise direction (same direction as the threads), starting at the second thread from the bottom (gauge's outlet), and cover a minimum of 3 turns.
5. Insert the replacement gauge into the newly open port. Turn the gauge clockwise, by hand, to ensure proper seating and to prevent crossthreading. Finish tightening using the 9/16 wrench. While there is no specific torque requirement for 1/4 - 18 threads, the gauge should be wrench tight with its face oriented toward the regulator front.
6. The regulator is now ready for connection to a gas source and use according to standard instructions.

### \*NOTE:

If the regulator is in use or connected to a gas source, its output pressure must be reduced to Opsl, the gas source must be turned off, and the regulator disconnected before any attempts are made to remove or install components.