

XD INTAKE HANDWHEEL INSTALL GUIDE

View the install guide video: <https://youtu.be/cQ2bfbSeca0>

Step 1 – Place dial indicator into handwheel body.



Step 2 – Confirm that the valve is fully closed. Rotate the dial indicator assembly to fully “Closed”. As the dial is rotated in the handwheel, the needle indicator will change position. Stop rotating the dial indicator when the needle indicator aligns with the “Closed” position on the dial face.



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Step 3 – Install 8-32 set screw using 5/64” Allen wrench. Make sure that the set screw engages one of the thicker parts of the gauge case indicated below. The dial may need to be rotated slightly in the handwheel to align the set screw with the thicker section of the dial case. Tighten set screw so that it touches/engages the dial indicator assembly. Then tighten set screw ¼ turn more or tighten to approx. 3in-lbs. Fully open and close the valve to confirm the dial location corresponds to the valve location.

WARNING - Over tightening of the set screw on the dial assembly will crack the dial indicator case.

