

Install the Harvest Installations Dial Indicating Manometer in a main air duct or directly in the fan duct, such as on a silo at the transition connected to the fan outlet.

Firstly, you must assemble the components shown below. Before installing the manometer in the desired position, we suggest testing it by blowing into the pilot tube and ensuring the gauge changes its reading.

Parts List

- 1No. Manometer Gauge
- 1No. Fixing Bracket
- 1No. Lock Nut
- 1No. Sealing Washer
- 1No. Pilot Tube
- 1No. Tube Nut

Assembly

1. Screw the lock nut onto the gauge.
2. Position the fixing bracket on the gauge with the holes facing downwards.
3. Feed the tube nut over the pilot tube from the unflared end and screw it onto the gauge with the sealing washer between the pilot tube and the gauge.
4. Tighten all connections until the pilot tube is secure. You may need to tighten from the lock nut end as well.
5. Finally, drill a 6.5mm hole at the fixing location, place the unflared end of the pilot tube through the hole (be careful not to let sawdust or swarf enter the tube), and secure with appropriate fixings.



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How To Use

Manometer readings give vital information about the correct ventilation rates in your bulk store. Maintaining proper airflow reduces drying times and increases the efficiency of your drying system, thereby reducing overall drying costs.

Target Readings



**Without
Maxi-Stirrer**

**3.0m Deep
3.0'' - 3.5''**

**3.6m Deep
3.5'' - 4.0''**



With Maxi-Stirrer

Temperature Drying

 **3.6m Deep
1.5'' - 2.0''**

 **4.2m Deep
2.0'' - 2.5''**

 **4.5m Deep
2.5'' - 3.0''**

Humidity Drying

 **3.6m Deep
2.0'' - 2.5''**

 **4.2m Deep
2.5'' - 3.0''**

 **4.5m Deep
3.0'' - 3.5''**

