

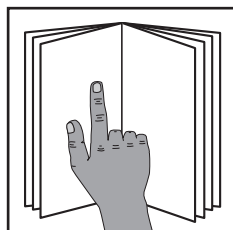


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# MODEL T32713 NEGATIVE PRESSURE GAUGE KIT FOR G0860/G0861/G0862 DUST COLLECTORS INSTRUCTIONS

## Introduction

The Model T32713 Negative Pressure Gauge Kit can be installed on the Model G0860, G0861, and G0862 dust collectors to indicate when to clean or replace the canister filter.



## ! WARNING

To reduce your risk of serious injury, read this entire manual BEFORE using machine.

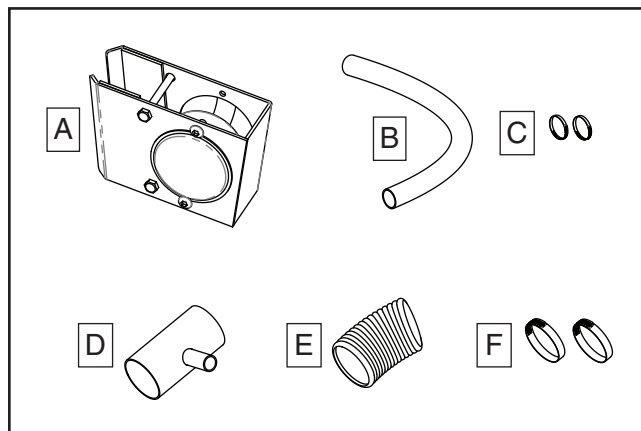


Figure 2. Inventory.

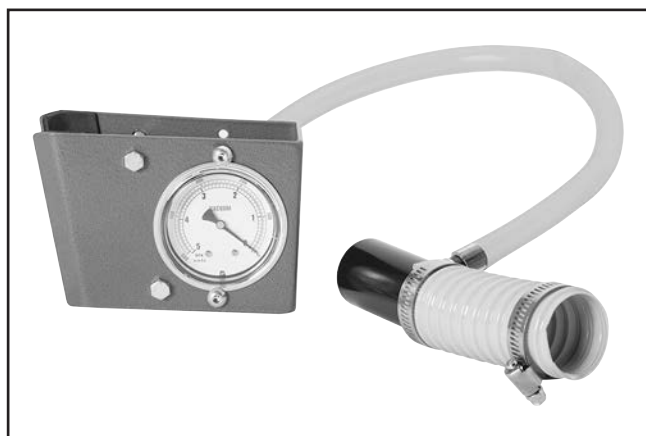


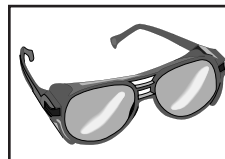
Figure 1. Model T32713 Negative Pressure Gauge Kit.

## NOTICE

If you cannot find an item on this list, carefully check around/inside the machine and packaging materials. Often, these items get lost in packaging materials while unpacking or they are pre-installed at the factory.

## Installation

Use the following steps to assemble the Model T32713 and attach it to your Model G0860, G0861, or G0862 dust collector.



## ! WARNING

Wear safety glasses during the entire setup process!

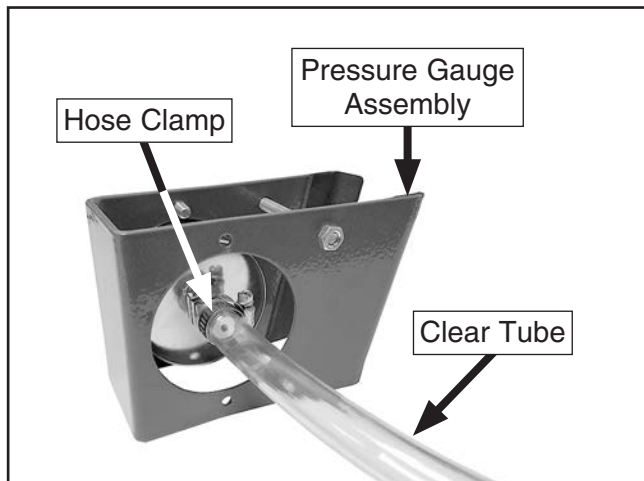
## Inventory

Box Contents (Figure 2)	Qty
A. Pressure Gauge Assembly.....	1
B. Clear Tube 1/2" x 24" .....	1
C. Hose Clamps 1/2" .....	2
D. 90° T-Fitting 1/2" x 1 1/2" x 1 1/2" .....	1
E. Dust Hose 1 1/2" x 4 3/4" .....	1
F. Hose Clamps 1 1/2" .....	2

Items Needed	Qty
Wrenches or Sockets 10mm .....	2
Phillips Head Screwdriver #2 .....	1

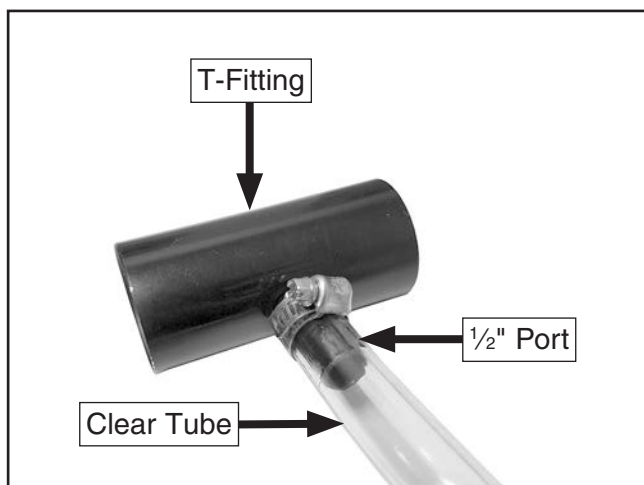
**To install negative pressure gauge:**

1. DISCONNECT DUST COLLECTOR FROM POWER!
2. Place (2) 1/2" hose clamps around clear tube, then slide one end of tube over port on back of pressure gauge (see **Figure 3**).



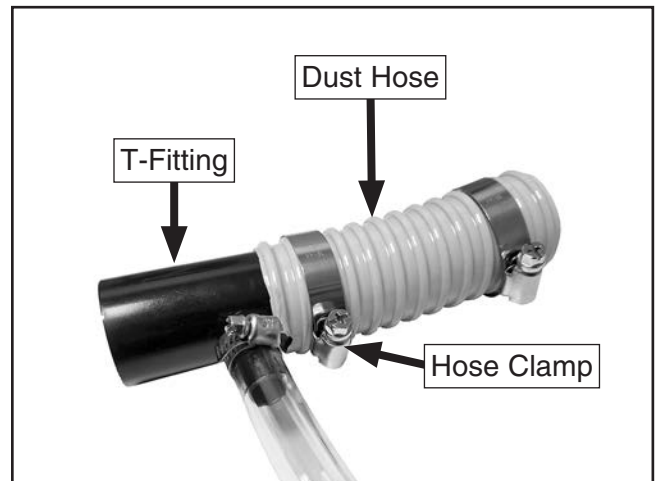
**Figure 3.** Clear tube placed over pressure gauge port.

3. Slide other end of clear tube over 1/2" port on T-fitting (see **Figure 4**).



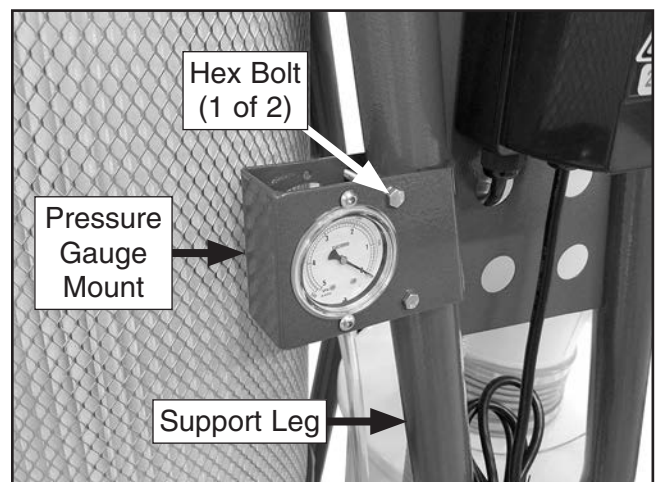
**Figure 4.** Clear tube placed over T-fitting port.

4. Place (2) 1 1/2" hose clamps around dust hose, then slide one end of hose over (1) 1 1/2" port on T-fitting (see **Figure 5**).



**Figure 5.** Dust hose placed over T-fitting port.

5. Remove (2) flange nuts from hex bolts on pressure gauge assembly (see **Figure 6**).
6. Spread jaws of pressure gauge mount just enough to slide mount over support leg near magnetic switch, as shown in **Figure 6**.

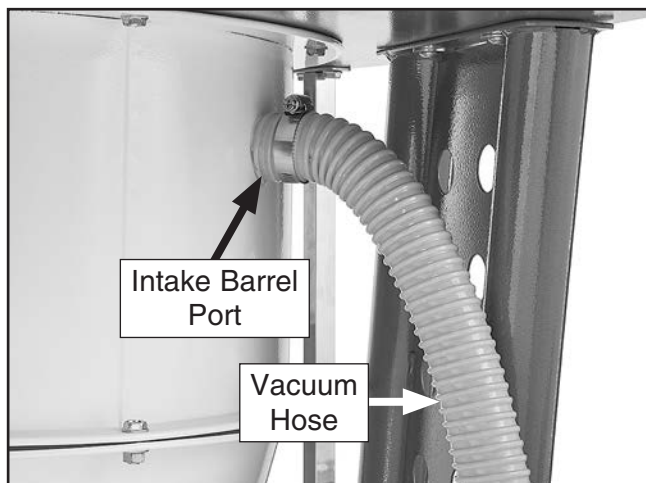


**Figure 6.** Pressure gauge mount placed on support leg (G0861 shown).

**Note:** Position of pressure gauge mount on support leg will differ from machine to machine. Place mount near port on intake barrel where pressure gauge will be visible during operations.

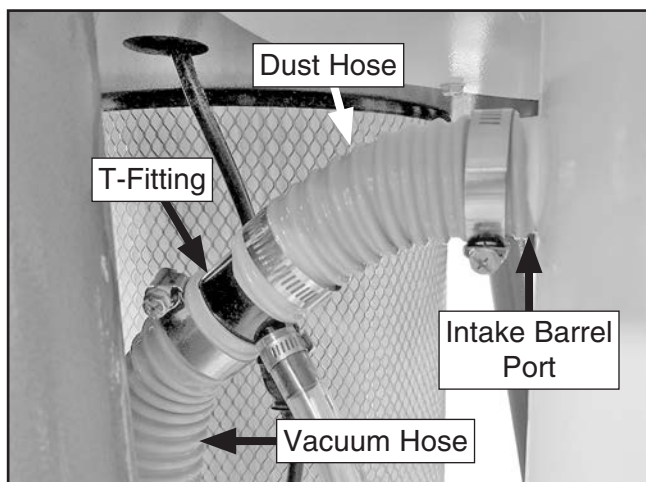


7. Loosen hose clamp securing vacuum hose to intake barrel port and remove hose from port (see **Figure 7**).



**Figure 7.** Vacuum hose attached to intake barrel port.

8. Slide other end of dust hose from **Step 4** over intake barrel port (see **Figure 8**).
9. Slide vacuum hose over other port on T-fitting (see **Figure 8**).



**Figure 8.** Dust hose placed over intake barrel port and vacuum hose over T-fitting port.

10. Adjust and orient hoses and clear tube as needed to eliminate any kinks, then tighten all (5) hose clamps to secure connections.
11. Slide pressure gauge mount to position where it is easy to read, and secure in place with (2) flange nuts removed in **Step 5**.
12. Connect dust collector to power.

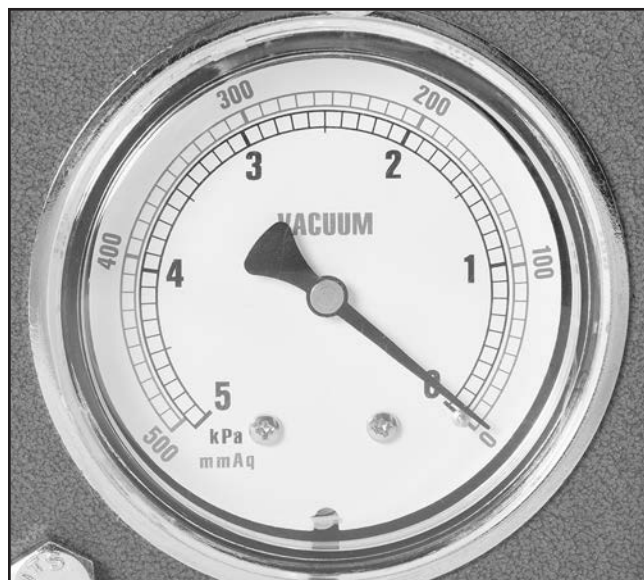
13. Cover intake dust ports and turn dust collector **ON**. Pressure gauge should indicate at least 200mmAq or 2kPa.

- If gauge indicates *at least* 200mmAq or 2kPa, negative pressure kit has been installed correctly and filter is operating efficiently.
- If gauge indicates *less than* 200mmAq or 2kPa, confirm all hose and tube connections are tight and there are no kinks that disrupt air flow. If gauge still indicates less than 200mmAq, refer to **Reading Pressure Gauge** to service filter as required.

### Reading Pressure Gauge

The Model G0860, G0861, and G0862 use a handle and internal paddles to remove the dust buildup from the filter. The negative pressure gauge will help determine when a more thorough cleaning is needed and whether the filter should be replaced.

If the operating pressure on the pressure gauge drops below 200mmAq or 2kPa (see **Figure 9**), remove and clean the filter, as described in the **Owner's Manual**.

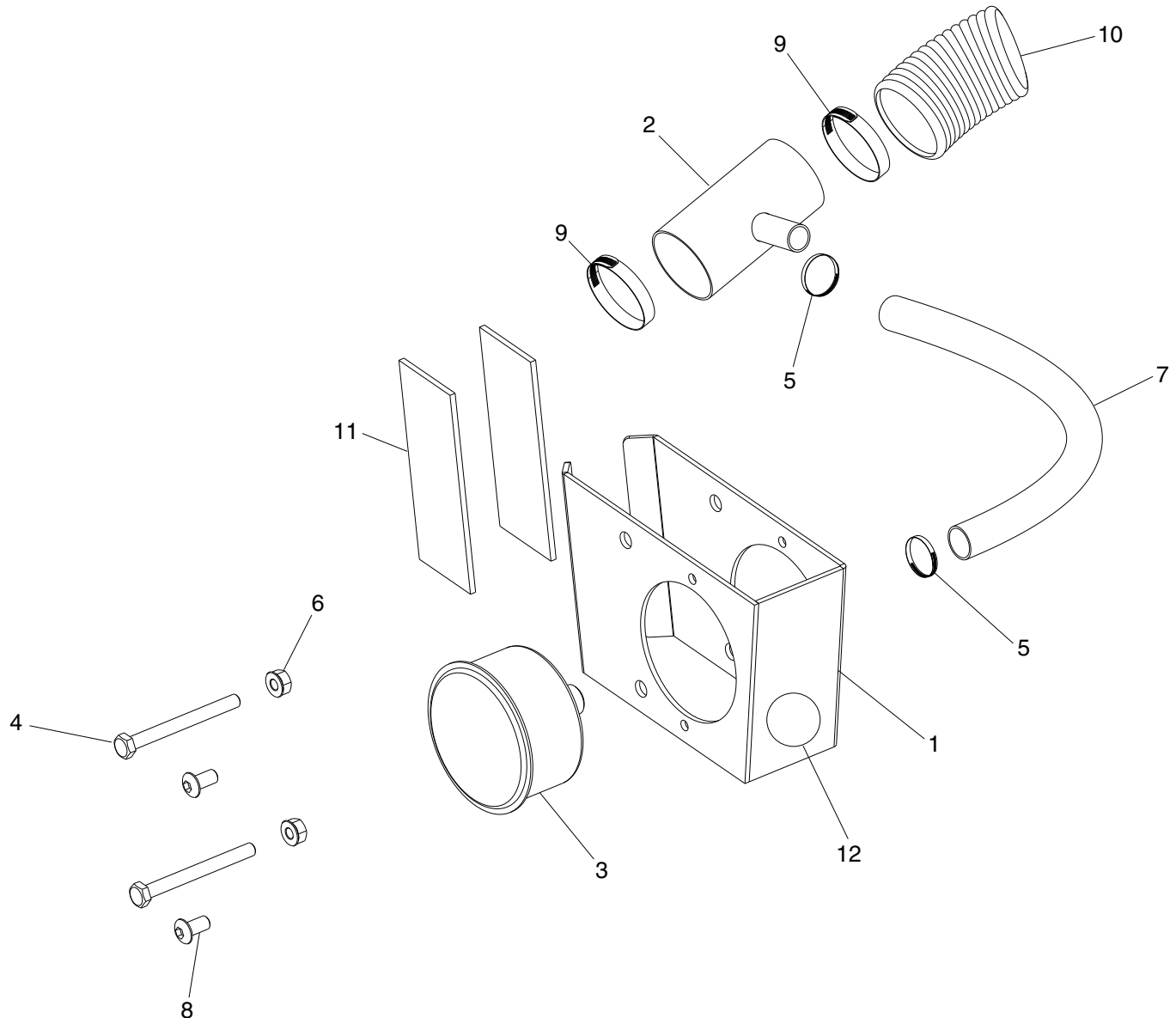


**Figure 9.** Pressure gauge values.

If the operating pressure drops below 150mmAq or 1.5kPa, and cleaning does not improve performance, replace the filter.



# T32713 Parts Breakdown & List



REF	PART #	DESCRIPTION
1	PT32713001	PRESSURE GAUGE MOUNT
2	PT32713002	T-FITTING 90-DEG 1/2" X 1-1/2" X 1-1/2"
3	PT32713003	NEGATIVE PRESSURE GAUGE
4	PT32713004	HEX BOLT 1/4-20 X 2-1/2
5	PT32713005	HOSE CLAMP 1/2"
6	PT32713006	FLANGE NUT 1/4-20

REF	PART #	DESCRIPTION
7	PT32713007	CLEAR TUBE 1/2" X 24"
8	PT32713008	BUTTON HD CAP SCR 1/4-20 X 1/2
9	PT32713009	HOSE CLAMP 1-1/2"
10	PT32713010	DUST HOSE 1-1/2" X 4-3/4"
11	PT32713011	FOAM 35 X 95 X 3MM
12	PT32713012	TOUCH-UP PAINT, GRIZZLY GREEN

**Please Note:** We do our best to stock replacement parts whenever possible, but we cannot guarantee that all parts shown here are available for purchase. Call **(800) 523-4777** or visit our online parts store at **www.grizzly.com** to check for availability.

