

NOTE: A small sponge filter is located next to the top filter. This filter helps to cool the motor. Check this filter on a regular basis. If it is dirty, clean it by blowing dry compressed air through it.

DRY PICK-UP

CAUTION: Do not pick up anything that is burning, smoldering, or smoking such as matches, cigarettes, or hot wires. Do not use to vacuum combustible explosive materials, such as coal, grates, or other finely divided combustible material. Do not use to vacuum hazardous, toxic, or carcinogenic materials, such as asbestos or pesticides.

The vacuum cleaner may be used to pick up dry material with or without a dust bag installed. The dust bag provides a convenient method for disposing of the material that is collected.

Always use a paper bag when collecting fine dust. The filter will reduce clogging of the filter bag, and increase dust holding capacity.

WET PICK-UP

CAUTION: Never pick-up explosive liquids (e.g. gasoline, diesel fuel, heating oil, paint thinner, etc.), acids or solvents.

Always remove paper bag before picking up liquids or wet material. The vacuum motor will shut off automatically when the container is full. Move the power switch to the "OFF" position before emptying container.

CAUTION: DISCONNECT APPLIANCE FROM POWER CIRCUIT BEFORE REMOVING POWER UNIT FROM CONTAINER.



Fig. 10



Fig. 11

The Model 7014 has a drain hose located at the rear of the container. Remove the hose from its holder and point it downward to drain the container (see Fig. 12).

Always clean and dry the interior of the container after using the machine for wet pick-up. Also clean the two brass colored electrodes (see Fig. 13), on the bottom of the motor unit. These electrodes are part of the low-voltage system that stops the vacuum motor when the container is full of liquid or wet material.

6. Attach the vacuum hose to the machine (Fig. 3). The hose is equipped with a bayonet style connector. Align the projection on the side of the Hose connector with the slot in the Container Intake Port. Slide connector into intake port and rotate over-rotator turn clockwise to lock.



Fig. 12

NOTE: Models 7012 and 7014 Vacuum Cleaners are equipped with a Static Discharging System that can help eliminate static electrical charges (sometimes experienced when vacuuming very dry, powdered materials), when used with a Static Discharging type vacuum hose. The hose that comes with your unit is NOT a static discharging hose. To install a Static Discharging type hose will require removal of the bayonet connector from the standard hose, and installation of the bayonet connector into the Static Discharging hose, as follows:

- A. Depress locking tabs (B) (Fig. 4A) and pull collar (B) out of the bayonet connector slightly.
- B. Rotate the assembly 180° and depress the second locking tab, allowing the bayonet connector to be separated from the hose assembly.
- C. Snap hose in one hand and mounting hub (C) (Fig. 4B) in the other. Rotate the mounting hub clockwise (left-hand thread) to remove it from the hose.



Fig. 13



PARKING BRAKE

Item motor is equipped with a Parking Brake. The parking brake will lock one wheel to prevent the vacuum from rolling.

To engage parking brake, use your foot to depress the brake button. The brake will snap into the locked position.

To disengage parking brake, use your foot to pull up on the brake button until it snaps into the unlocked position.

TOP FILTER

Both models are equipped with a top filter. If vacuum efficiency is reduced (indicating a clogged filter), proceed as follows:

1. Turn the Vacuum-Cleaner switch to the "OFF" position. Grasp handle (D) (Fig. 8) and pull out (approximately one inch outward) inched, then handle. Repeat several times. This action "flashes" the filter to remove dust.
2. Install Vacuum-Cleaner "OFF" and check performance. If still unsatisfactory, switch Vacuum-Cleaner "OFF" and continue to step 3.



Fig. 15



Fig. 16

3. **CAUTION: DISCONNECT APPLIANCE FROM POWER SOURCE.**
4. Pull upward on the filter cover lock, located on rear of the motor unit (see Fig. 7) to expose the filter.
5. Remove the filter (see Fig. 8) and tap it to remove any loose dirt.
6. If the filter is still dirty, clean it under running water (see Fig. 9). If this does not adequately clean the filter, replace it.

NOTE: Allow wet filter to dry before re-installing it to the appliance.



Fig. 17



Fig. 18

position the collar (B), so that its locking tabs align with the holes in the bayonet connector.

3. Press the collar into the bayonet connector until the two locking tabs engage the holes in the bayonet connector.

4. Attach the Vacuum Hose to the appropriate accessory nozzle, or to the dust port of a power tool.

OPERATING INSTRUCTIONS

The Porter-Cable Power Tool-Tipped TurboTuff Vac is designed for use as a general purpose shop vacuum, or for use connected to various power tools. When the dust bag removed, it can be used to pick up water and other wet materials.

A power outlet is provided that allows a power tool to be connected to the Vacuum Cleaner. The Vacuum Cleaner will automatically switch "OFF" when the power tool is started, and it will automatically switch "OFF" approximately 5 to 10 seconds after the power tool is turned "OFF".

POWER SWITCH

The power switch on both the 7012 and 7014 models has two positions - on and off. When not using a power tool, turn the vacuum cleaner to the "ON" position to begin vacuuming.

These vacuums can be used to provide a dust-free environment when attached to a power tool.

An accessory outlet is located under a hinged cover (N) (Fig. 6) on the front of the vacuum cleaner. Lift this cover to expose the outlet.

Connect the power cord of the power tool to this outlet. Turn the power switch of the vacuum cleaner to the "ON" position. A green light, located next to the outlet, will glow. This light indicates that the vacuum will start automatically when the power tool is activated.

When the power tool is switched to the "OFF" position, the vacuum motor will continue to run for 8 to 10 seconds to finish collecting the dust, and then it will stop.



Fig. 19

TO START AND STOP THE DRYWALL SANDER (FIG. 2)

Be certain that the power circuit voltage is the same as that shown on the specification plate of the tool, and that the switch is ON (I). Connect the tool to the power circuit.

The Drywall Sander is equipped with a "locker" type switch (I). The top end of the switch button is labeled "OFF" (OFF) and the bottom end of the button is labeled "ON" (ON). To start the sander, press the bottom end of the "I" switch. To stop the sander, press the top end of the "I" switch.



SPEED CONTROL (FIG. 3)

The 7601 Sander is equipped with a variable speed control. Adjust the speed by turning the control knob (J). The control knob is numbered "1" through "10". The setting "1" is the slowest speed (approximately 1000 RPM) and "10" is the fastest speed (approximately 2000 RPM).

Use the higher speed settings for fast stock removal. Use the lower speed setting to reduce kickback rate for more precise control. The Model 7601 Drywall Sander has a constant speed of 2,000 RPM.

BRUSH-TYPE SKIRT (FIG. 4)

A brush-type skirt (K) surrounds the abrasive pad on Model 7601. This skirt serves two purposes:

- It extends below the surface of the abrasive pad to prevent the abrasive from "digging" the work.
- It helps contain the drywall dust and the vacuum cleaner path it away.

Replace the skirt if it is damaged or if it is worn excessively. Replacement skirts are available from your PORTER-CABLE Service Center.

Since the Model 7601 requires no vacuum cleaner, the skirt is shorter, but still prevents "digging".

TO REPLACE A SKIRT (FIG. 4)

WARNING: To reduce the risk of injury, turn unit off and disconnect it from power source before installing and removing accessories, before adjusting or when making repairs. An accidental start-up can cause injury.

1. Remove abrasive pad (see Abrasive Pad Replacement).
2. Use a cross head screwdriver to remove the six retaining screws (L).
3. Lift the skirt out of housing.
4. Position the new skirt to the housing and install the six retaining screws.
5. Replace the abrasive pad.



SANDING DRYWALL (FIG. 7, 8, 9)

The Drywall Sander has an articulating sanding head. The head can pivot in multiple directions, allowing the abrasive pad to conform to the work surface. This action enables you to sand the top, middle, and bottom of a wall or ceiling joint without changing position.

CONNECTING THE SANDER TO YOUR SHOP VAC

Equipped with the Drywall Sander are:

- A 12' (3.66 m) long vacuum hose. The hose has a standard 1-1/4" (3.18 cm) vacuum cleaner connector on one end and a special male connector on the other end. It has a static dissipating feature to eliminate static electrical charges.
- A drywall sander adapter (to connect to a DRYWALL DRYWALL vacuum).

INSTALLATION

WARNING: To reduce the risk of personal injury, use a dust bag rated for drywall dust. Failure to do so will increase the level of airborne dust particles in the work area. Continued and prolonged exposure to high concentrations of airborne dust may affect your respiratory system function.

FOR USE WITH PORTER-CABLE 7612 VACUUM (FIG. 2)

1. Install the special drywall dust bag into your vacuum cleaner, following the instructions supplied with the vacuum cleaner. If the dust bag does not fit your vacuum cleaner correctly, purchase and install a suitable filter bag that fits the drywall dust.
2. Connect the vacuum hose to the Drywall Sander. Connect the hose connector by turning the large nut (M) counterclockwise a few turns. Push the vacuum hose into the connector and the connector and nut. Tighten the large nut clockwise to tighten the connector.
3. Connect the vacuum hose to your vacuum cleaner. Use the 1-1/4" (3.18 cm) to 1-1/4" (3.18 cm) adapter if necessary. If your vacuum cleaner requires a special connector (something other than the standard 1-1/4" (3.18 cm) to 1-1/4" (3.18 cm) connector supplied with the Drywall Sander), contact your vacuum cleaner supplier for the proper adapter.



FOR USE WITH DEWALT DW9212 VACUUM (FIG. 3, 4)

1. Remove the large nut (N) and the 1-1/4" (3.18 cm) adapter (O). Save these parts for future use.



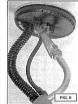
2. Thread drywall sander adapter (O) onto drywall sander.
3. Attach the hose and of vacuum hose to drywall sander adapter (O). Tighten (Q) to lock into place.

5. Turn the vacuum cleaner switch ON (I) (Model 7601 only).

- WARNING:** To reduce the risk of personal injury, ALWAYS wear a respirator approved by NIOSH for "Dust and Mold".
2. Turn Drywall Sander switch ON (I).
3. Position the Drywall Sander lightly against the work surface. Apply just enough pressure to align the sanding head with the work surface.
4. Apply additional pressure to engage the abrasive pad on the work surface. Move the sander in an overlapping pattern to smooth the drywall compound down to a "featheredge".

Apply ONLY enough pressure to keep the abrasive pad flat against the work. Keep the sander in constant motion with the abrasive pad in contact with the work surface. Use a steady, sweeping motion. Excessive pressure, stopping the sander on the work, or moving the sander erratically can cause unacceptable swirl marks and unevenness in the work surface.

NOTE: Do not allow rotating abrasive pad to contact sharp protrusions. Contact with protruding objects (nails, screws, electrical boxes, etc.) can severely damage the abrasive pad.



CLEANING AND DISPOSAL

1. All surfaces in the work area should be vacuumed and thoroughly cleaned daily for the duration of the sanding project. Vacuum filter bags should be changed frequently.
2. Media (wall chips) should be gathered up and disposed of along with any dust chips or other contaminants. They should be placed in sealed plastic bags and disposed of through regular trash pick-up procedures. During clean up, children and pet(s) and owners should be kept away from the immediate work area.
3. All toys, furniture and items used by children should be washed thoroughly before being used again.

WARNING: Accessories must be rated for at least the speed recommended on the tool warning label. Accessories running over rated speed can fly apart and cause injury. Accessories ratings must always be above that listed as shown on tool warnings.

SAVE THESE INSTRUCTIONS

NOTES

Be sure your power supply agrees with nameplate markings. 120V/60 Hz AC means your tool will operate on alternating current. As little as 10% lower voltage can cause loss of power and can result in overheating. All PORTER-CABLE tools are battery locked, if the tool does not operate, check the power supply.

ASSEMBLY

NOTE: The tool is shipped completely assembled. No assembly time or tools are required.

ADDITIONAL INFO SELECTION

An abrasive pad is already included with the Drywall Sander. For details on the type of grit, size to the packaging, higher grit number corresponds to a smoother finish.

DISASSEMBLY: Do not attempt to use any abrasive other than those recommended by PORTER-CABLE.

OPERATION

WARNING: To reduce the risk of injury, turn unit off and disconnect it from power source before installing and removing accessories, before adjusting or when making repairs. An accidental start-up can cause injury.

HOW TO HOLD A DRYWALL SANDER (FIG. 5)

Hold the sander with both hands in the manner (A). Position your hands anywhere along the main tube to provide the best combination of reach and leverage.

CAUTION: To reduce the risk of personal injury, keep your hands on the main tube (A). Keep away from the sanding head area. The sanding head tends to rotate in multiple directions and can pinch your hand.

