



MODEL T26673/T26674 DUST COLLECTOR REMOTE SWITCH INSTRUCTIONS

For questions or help with this product contact Tech Support at (570) 546-9663 or techsupport@grizzly.com

Introduction

The Model T26673/T26674 Dust Collector Remote Switch (**Figure 1**) allows you to remotely turn a dust collector **ON/OFF** from a distance of up to 75 feet.

Read and understand this entire document before installation to ensure that you understand how to safely use it and that this switch box fits the intended application.



Figure 1. Model T26673/T26674 Dust Collector Remote Switch components.

Specifications

Model T26673:

Required Power Supply.....120V, 15A, 60 Hz
Outlet TypeNEMA 5-15
Max. Dust Collector HP..... 1.5 HP
Remote Controller Part #PT26673001

Model T26674:

Required Power Supply.... 240V, 20A, 60 Hz
Outlet TypeNEMA 6-20
Max. Dust Collector HP..... 3 HP
Remote Controller Part # PT26674001
Remote Battery 9V
Communication Type.....Radio Frequency (RF)
Max. Communication Distance 75 ft.

CAUTION

To ensure safe operation:

- Only connect switch box to power supply that meets listed specifications.
- Do not connect switch box to dust collector with a motor that exceeds listed specifications for horsepower or amperage.
- Never leave dust collector running while unattended—even if timer has been set to automatically shut it off. Wood dust is highly flammable, and you must always be present while the dust collector is running to promptly respond in the event of a fire.

NOTICE

- This remote switch is **ONLY** designed to be used on dust collectors that have standard ON/OFF toggle or push-button switches—not with magnetic switches.
- If you are unsure about the type of switch your dust collector has, contact the dust collector manufacturer for more information.
- Do not use this switch box for applications other than dust collectors, as it may cause the unit to fail and will void the warranty.

NOTICE

- This remote switch features an automatic shut-off that can be programmed for up to 8 hours in 2-hour increments, allowing the dust collector to remain in operation while the operator is actively working in the nearby area.

Installation

1. Place switch box in a dry, protected location within reach of power receptacle and dust collector power cord.
2. Plug switch box into proper power receptacle (see **Figures 2-3**).

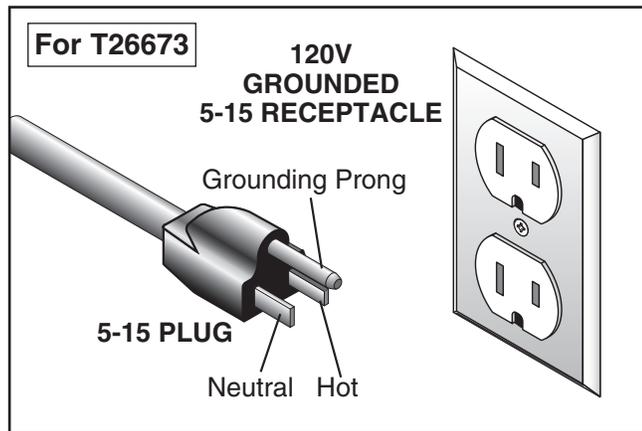


Figure 2. NEMA 5-15 plug and receptacle for Model T26673.

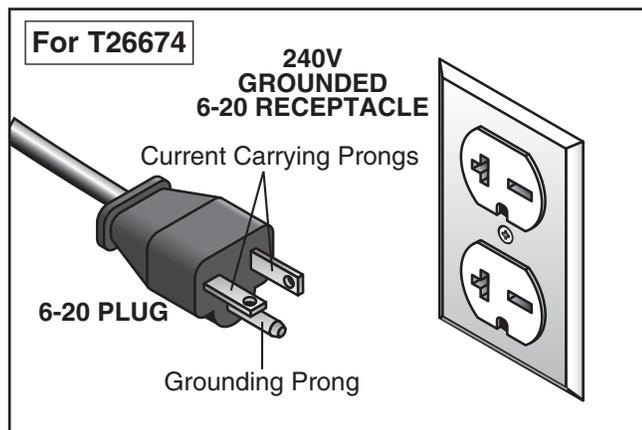


Figure 3. NEMA 6-20 plug and receptacle for Model T26674.

3. Make sure dust collector ON/OFF switch is turned **OFF**, then plug dust collector into switch box.

Operation

The remote controller and switch box come pre-programmed from the factory and are ready for use. No additional programming is necessary.

To operate the remote controller:

1. After carefully following installation instructions, turn dust collector ON/OFF switch to **ON**.
2. Press remote controller ON button once to turn dust collector **ON**. Red light on remote controller will illuminate at "0" hours (see **Figure 4**).



Figure 4. Indicator lights on remote controller.

3. Press remote controller OFF button once to turn dust collector **OFF**. Red light on remote controller will go out after a few seconds.

Programming Auto Shut-Off

Using the remote controller, you can program your switch box to automatically shut off your dust collector after a specified number of hours.

Note: *At no point should your dust collector be left running while unattended.*

To program auto shut-off:

1. Press ON button on remote controller.
2. Use left/right buttons to move red indicator light at top of controller to the desired setting.



3. Wait approximately two seconds for indicator light to go out. Switch box is now programmed to automatically shut off dust collector after indicated number of hours.
4. To reprogram auto shut-off once it has been initiated, use left/right buttons to move indicator light to new setting.

Programming Switch Box

The following steps can be used to reprogram the switch box to work with a replacement remote controller or as a troubleshooting procedure if the switch box does not respond to commands from the original remote controller.

Note: Switch box can only be programmed to one remote controller at a time. If remote controller is lost or damaged, the replacement will have to be programmed before it can be used. See specifications on **Page 1** of this manual for replacement part numbers.

To program switch box:

1. Press programming button on side of switch box (see **Figure 5**) for approximately one second, then release. You will hear one beep.

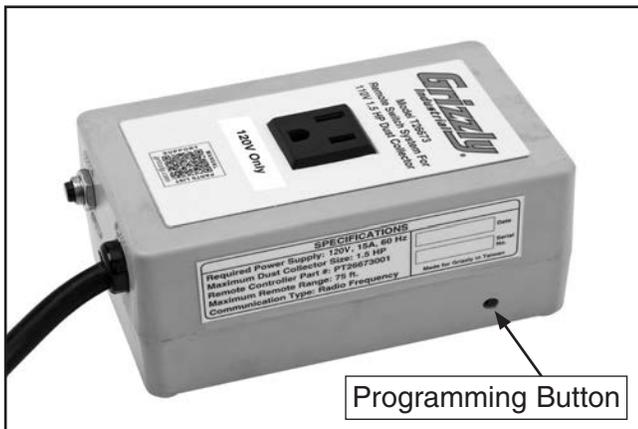


Figure 5. Programming button on side of switch box.

2. Immediately press ON button on remote controller (see **Figure 6**) and release it. You will hear two beeps. After three to five seconds, you will hear three more beeps. Remote controller is now programmed.

Note: If ON button is not pressed within three to five seconds, you will hear three beeps. Remote controller is not programmed. Return to **Step 1** and begin again.



Figure 6. Remote controller buttons.

Unprogramming Switch Box

If necessary, the switch box can be unprogrammed so it will not operate with any remote controller. In that case, you will have to reprogram the switch box later to operate with a remote controller again.

To unprogram switch box:

1. Press and hold black programming button (see **Figure 5**) on switch box for approximately five seconds. You will hear one initial beep followed by three more beeps about eight seconds later. Switch box is now unprogrammed.



Replacing Remote Controller Battery

The remote controller is independently powered by a 9V battery. If the switch box stops responding to the remote controller, replace the battery as the first course of action.

To replace remote controller battery:

1. Turn remote controller face down and remove sliding battery cover (see **Figure 7**).
2. Replace battery, then re-assemble remote controller.



Figure 7. Remote controller components.

Troubleshooting

Review the troubleshooting procedures in this subsection if a problem develops. If you need additional help with a procedure, call our Technical Support at (570) 546-9663.

Note: Please gather the serial number and manufacture date of your switch before calling.



Symptom	Possible Cause	Possible Solution
Switch box will not turn ON .	<ol style="list-style-type: none"> 1. Remote controller is out of range of switch. 2. Switch box not connected to power. 3. Remote controller not properly programmed to operate switch. 4. Remote controller battery weak/dead. 5. Switch box circuit breaker has tripped. 6. Wall circuit breaker has tripped or fuse has blown (if equipped). 7. Remote controller/switch at fault. 	<ol style="list-style-type: none"> 1. Operate remote controller within 75 ft. of switch. 2. Connect switch box to correct power source (Page 2). 3. Properly program remote controller to operate switch (Page 2). 4. Replace remote controller battery (Page 4). 5. Press circuit breaker reset button on switch box. 6. Reset wall circuit breaker or replace fuse (if equipped). Make sure circuit is properly sized for dust collector. 7. Test/replace.
Dust collector will not turn ON .	<ol style="list-style-type: none"> 1. Dust collector ON/OFF switch not ON. 2. Dust collector not connected to switch box. 3. Switch box not connected to power. 4. Wall circuit breaker has tripped or fuse has blown (if equipped). 5. Dust collector at fault. 	<ol style="list-style-type: none"> 1. Turn dust collector ON/OFF switch ON. 2. Properly connect dust collector to switch box (Page 2). 3. Connect switch box to correct power source (Page 2). 4. Reset wall circuit breaker or replace fuse (if equipped). Make sure circuit is properly sized for dust collector. 5. Refer to dust collector manual for troubleshooting; contact dust collector manufacturer for help.

