SpeedClean®

Innovative Maintenance Tools.

MODEL

CoilShot®

Condenser
Cleaning Tool



CE

SPEEDCLEAN®

OPERATING & MAINTENANCE INSTRUCTIONS

U.S. Patents: D750,333 9,533,331

Thank you for purchasing this SpeedClean Coilshot® Condenser Cleaning Tool. We appreciate your business and look forward to serving you in the future. As with all SpeedClean products, you can be assured that the finest quality components and workmanship have gone into this unit.

Please take a few minutes to read the following Operating and Maintenance Instructions. By carefully following these instructions, you will obtain years of trouble free service from this product. Please pay particular attention to the safety instructions and exercise caution when using this product.

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CoilShot® Warranty

This unit has been carefully tested and inspected and is warranted to be free from defects in material or workmanship. The company will, under this warranty, repair or replace any parts which prove, upon examination, to be defective. This warranty is valid 90 days from date of purchase by original purchaser.

This warranty excludes accessories, unusual wear, abuse, damage resulting from an accident, or unreasonable use of this machine. It is recommended that any repairs be done by SpeedClean as improperly performed repairs will void the warranty.

For repairs or warranty information DO NOT contact the place of purchase. Call SpeedClean Customer Service at (888) 700-3540.

To obtain warranty service a proof of purchase is required and the unit must be returned freight prepaid. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. SpeedClean reserves the right to improve products. Contact the factory for the latest configuration and uses.

CoilShot® Features

Introducing the future of coil cleaning! The new CoilShot® Condenser cleaning tool is ergonomically designed for easy use, deep cleaning of coils and simple, quick attachment to a standard garden hose. CoilShot uses a revolutionary tablet-based system that saves time and helps complete tasks faster and more efficiently than bulky, heavy coil cleaners on the market today. Simply attach to garden hose, insert tablet, then dial in your custom foaming level to blast dirt and debris better than ever before.

CoilShot® Important Safety Instructions

Read and understand all instructions before using the unit. Failure to follow all instructions listed below may result in electric shock, fire and/or serious personal injury.

Save these Instructions!!

- Disconnect power from the unit being cleaned.
- Always check the unit, hoses, fittings, etc. before each use.
- Stay alert, watch what you are doing and use common sense when operating this unit.
- Keep bystanders, children, and visitors away while operating this unit.
- Turn water source off and relieve pressure in the hose when done.
- Do not use while tired or under the influence of drugs, alcohol, or medication.
- Do not overreach or stand on unstable support. Keep proper footing and balance at all times.
- Wear rubber gloves, rubber boots, goggles or face-shield, etc. Detergents and chemicals may cause injuries to the eyes and skin. Protect yourself from direct skin contact with the chemicals and debris found in the coil cleaning environment.
- This unit is designed only for use with CoilShot® and CoilShot®-HD Tablets. Do not use with any other chemicals.
- Do not use the unit if it does not operate properly or has been damaged. Do not try to service the unit yourself — call SpeedClean for assistance. Service must be performed only by qualified repair personnel. Service performed by unqualified personnel could result in a risk of injury and voids the warranty.
- Never point the spray gun at anyone. Do not direct stream at eyes or mouth.
- Do not allow the unit to freeze or leave in freezing temperatures.
- Do not use water with a temperature of more than 100°F (38°C) or greater than 70 psi.
- For optimum performance, use a water source with 40-70 psi and 2.0-2.5 GPM.
- Use only approved accessories and replacement parts.
- Follow maintenance procedures outlined in this manual.
- Review the CoilShot and CoilShot-HD SDS before usage.

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Operating Instructions

Pre-Operation Checklist

- Check spray nozzles and make sure orifice is not blocked or worn to excess.
- Check water hose for leaks or kinks.
- Check all connections, fittings, screws and fasteners.
- Check that there are enough tablets to completely clean all coils.

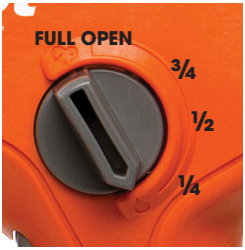


Normal Coil Cleaning Operation

CAUTION: Turn off electrical power to unit being cleaned and wear appropriate P.P.E. (Review the CoilShot and CoilShot-HD SDS before usage)

1. Connect a standard garden hose to the connection at the base of the gun. Note: Water Pressure must be less than 70 psi and less than 100°F.
2. Install the nozzle at the tip of the gun, turn on the water source, squeeze the trigger and pre-rinse the coil to be cleaned. Confirm that all of the connections are tight and that there are no leaks.
3. Turn the water source off.
4. Insert the CoilShot® or CoilShot®-HD cleaning tablet into the back of the gun.
5. Make sure that the latch secures the door. Note: If using a new tablet from a sealed bag, make sure to reseal the bag to ensure no moisture gets to unused tablets.
6. Adjust mixing valve to desired amount of chemical to be applied (see chart below).
7. Turn the water source back on. Confirm that all of the connections are still tight and that there are no leaks.
8. Squeeze the trigger and spray the coil.
9. Turn off the water supply.
10. Allow chemical to dwell on the coil for 3-5 minutes.
11. Turn the water supply on.
12. Use tablet completely before rinsing.
13. Rinse the coil until the cleaner is removed.
14. Turn the water supply off and squeeze the trigger to release the pressure.

MIXING VALVE CHART		
Dial Setting	Estimated Dissolve Time CoilShot®	Estimated Dissolve Time CoilShot®-HD
Full Open	7 minutes	9 minutes
¾	10 minutes	30 minutes
½	14 minutes	45+ minutes
¼	28 minutes	60+ minutes



Note: once the tablet comes in contact with the water, it will start to dissolve.

CoilShot®

General Maintenance and Storage

1. When done using the unit, run clean water through it to remove any chemical residue.
2. Protect unit from freezing temperatures. Do not store unit outdoors.
3. Before storing, remove all water from inside the gun. Do this by disconnecting the water source, squeezing the trigger, and shaking the water out of it.

NOTE: When storing after use with CoilShot®-HD, rinse the gun with clean water for at least 2 minutes before storing.

Troubleshooting

ISSUE	PROBABLE CAUSE
Water is not coming out	• Make sure the garden hose is connected and water is turned on and flows freely from the hose. • Trigger is damaged and will not activate.
Water is leaking from the back of the gun	• O-ring in the door is broken or missing and needs to be replaced. • Latch is broken or worn.
Water leaks from the nozzle	• The O-ring in the tip of the gun is broken and should be replaced. • The trigger valve O-ring is damaged.
Nozzle will not secure to the tip of the gun	• The quick disconnect is worn and needs to be replaced.
Chemical is not coming out	• The mixing valve is closed and needs to be opened. • The tablet has dissolved completely and needs to be replaced.
Water leaks at the hose connection	• The hose connector is damaged. • The water seal is damaged.

Specifications

COILSHOT®	
Maximum Input Pressure	Up to 70 PSI @ 3.0 GPM
Hose Type	Garden Hose
Dimensions	10” x 8” x 2.25”
Weight	1 lb.

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CoilShot®

Spare Parts



1. SC-CS-LATCH
2. SC-CS-NOZZLE
3. SC-CS-GRMT
4. SC-CS-DOOR
   SC-CS-OR-DR (O-ring)
5. SC-CS-GH-NUT
   803 (Screen Washer)

CoilShot®

Accessories

SC-CS-WAND

Optional 3 foot wand for CoilShot® increases cleaning performance. The wand is specially designed to quickly connect to CoilShot cleaning tool and clean coils from inside to outside. The wand features a slim profile that fits between the grate so you don't have to remove the top fan and housing.



Coil Cleaner Tablets



SC-CS-TABS

CoilShot® Coil Cleaner Tablets, package of 8. One tablet is equivalent to approximately a ½ gallon of coil cleaner.

SC-CS-TABS-HD

CoilShot®-HD Heavy Duty Coil Cleaner Tablets, package of 6. Cuts grease and shines coils. Goggles and gloves are mandatory for use of this product. After use of complete tablet, rinse gun for at least 2 minutes.





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SPEEDCLEAN®

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SpeedyFoam®



CoilJet®



Condenser Needle®



Mini-Split Bib® Kit

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