

GOODWAY®

CC-600

COILPRO™ COIL CLEANER

Operating & Maintenance Manual



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Introduction

Thank you for purchasing this Goodway CoilPro™ Coil Cleaner. We appreciate your business and look forward to serving you in the future. As with all Goodway products, you can be assured that the finest quality components and workmanship have gone into this machine.

Please take a few minutes to read the following Operating and Maintenance Instructions. By carefully following the 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 machine.

We are here to serve you!
For Sales call
1-800-333-7467
For Service call
1-800-370-2855
Goodway Technologies Corp.

IMPORTANT SAFETY INSTRUCTION

Warning! Read and understand all instructions. Failure to follow all instructions listed below may result in electric shock, fire and/or serious personal injury.

SAVE THESE INSTRUCTIONS

1. Work Area:

- **Keep your work area clean and well lit.** Cluttered benches and dark areas invite accidents.
- **Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** Power tools create sparks which may ignite the dust or fumes.
- **Keep bystanders, children, and visitors away while operating a power tool.** Distractions can cause you to lose control.

2. Electrical Safety:

- **Grounded tools must be plugged into an outlet properly installed and grounded in accordance with all codes and ordinances. Never remove the grounding prong or modify the plug in any way. Do not use any adapter plugs. Check with a qualified electrician if you are in doubt as to whether the outlet is properly grounded.** If the tools should electrically malfunction or break down, grounding provides a low resistance path to carry electricity away from the user.
- **Avoid body contact with grounded surfaces such as pipes, radiators, ranges and refrigerators.** There is an increased risk of electric shock if your body is grounded.
- **Don't expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
- **Do not abuse the cord. Never use the cord to carry the tools or pull the plug from an outlet. Keep cord away from heat, oil, sharp edges or moving parts. Replace damaged cords immediately.** Damaged cords increase the risk of electric shock.
- **When operating a power tool outside, use an outdoor extension cord marked "W-A" or "W".** These cords are rated for outdoor use and reduce the risk of electric shock.

3. Personal Safety:

- **Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use tool while tired or under the influence of drugs, alcohol, or medication.** A moment of inattention while operating power tools may result in serious personal injury.
- **Dress properly.** Do not wear loose clothing or jewelry. Contain long hair. Keep your hair, clothing, and gloves away from moving parts. Loose cloths, jewelry, or long hair can be caught in moving parts.
- **Avoid accidental starting.** Be sure switch is off before plugging in. Carrying tools with your finger on the switch or plugging in tools that have the switch on invites accidents.
- **Do no overreach.** Keep proper footing and balance at all times. Proper footing and balance enables better control of the tool in unexpected situations.
- **Use safety equipment.** Always wear eye protection. Dust mask, non-skid safety shoes, hard hat, or hearing protection must be used for appropriate conditions.

4. Tool Use and Care:

- **Use clamps or other practical way to secure and support the workpiece to a stable platform.** Holding the work by hand or against your body is unstable and may lead to loss of control.
- **Do not force tool. Use the correct tool for your application.** The correct tool will do the job better and safer at the rate for which it is designed.
- **Do not use tool if switch does not turn it on or off.** Any tool that cannot be controlled with the switch is dangerous and must be repaired.

- **Disconnect the plug from the power source before making any adjustments, changing accessories, or storing the tool.** Such preventative safety measures reduce the risk of starting the tool accidentally.
- **Store idle tools out of reach of children and other untrained persons.** Tools are dangerous in the hands of untrained users.
- **Check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect the tool's operation.** If damaged, have the tool serviced before using. Many accidents are caused by poorly maintained tools.
- **Use only accessories that are recommended by the manufacturer for your model.** Accessories that may be suitable for one tool, may become hazardous when used on another tool.

5. Service:

- **Tool service must be performed only by qualified repair personnel.** Service or maintenance performed by unqualified personnel could result in a risk of injury.
- **When servicing a tool, use only identical replacement parts.** Follow instructions in the Maintenance section of this manual. Use of unauthorized parts or failure to follow Maintenance instructions may create a risk of electric shock or injury.

6. The GFCI will not protect operator when the powerline and neutral are cross-wired at the receptacle outlet.

Specific Safety Rules

Ground Fault Circuit Interrupter Protection: The CoilPro™ is provided with a ground fault circuit interrupter (GFCI) built into the power supply cord. This device provides additional protection from the risk of electric shock. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons in order to avoid a hazard. It must have GFCI protection.

Extension Cords: Use only 3-wire extension cords that have 3-prong grounding-type plugs and 3-pole cord connectors that accept the plug from the product. Use only extension cords that are intended for outdoor use. These extension cords are identified by a marking, "Acceptable for use with outdoor appliances; store indoors while not in use." Use only extension cords having an electrical rating not less than the rating of the products. Do not use damaged extension cords. Examine extension cord before using and replace if damaged.

Do not abuse extension cord and do not yank on any cord disconnect. Keep cord away from heat and sharp edges. Always disconnect the extension cord from the receptacle before disconnecting the product from the extension cord.

WARNING: To reduce the risk of electrocution keep all connections dry and off the ground. Do not touch plug with wet hand.

Wear proper clothing: Protect yourself! Wear rubber gloves, rubber boots, etc. Wear eye and face protection, goggles or face-shield. Coil cleaning chemicals may cause injuries to the eyes and skin. Protect yourself from direct skin contact with the chemicals found in this environment. Remember that water splatter can send these chemicals toward you, so, again, protect yourself.

Environment: Make sure that there is adequate ventilation into the work area. Do not operate machine in areas where flammable gases or liquids are present.

Changing hoses and/or nozzles: ALWAYS turn machine off when changing hoses or nozzles. Never hold onto nozzle or point it at anyone with machine turned on. High-pressure water streams can cause serious bodily injury.

Job Completion: Always turn machine off before disconnecting water supply. Running a water pump "dry" may cause seriously damage.

Maintenance: Keep machine clean and dry to maximize performance and longevity. Follow maintenance outlined in this manual, such as checking for weak spots, leaks, slices or cuts in hose, replace nozzles when worn. Keep antifreeze in hose & pump when storing in freezing temperatures. Additional maintenance details follow in this manual. If the machine does not operate properly or has been damaged or exposed to water, call the factory for assistance – do not try to service the unit yourself.

Safety Checklist

Do's

- Keep this manual with the unit at all times.
- Always turn the **Power Switch** to the "Off" position and release the pressure when not in use. This is to prevent accidental discharge from the spray gun. Remember that even if the unit does not seem to be running, if the Power Switch is on the unit may discharge if the spray gun trigger is squeezed.
- Always put the **Power Switch** in the "Off" position before connecting or disconnecting the AC power cord.
- Always grasp the plug - not the cord - when unplugging from AC power.
- Always run **clean** water through the pump after using the chemical injection system.
- Always relieve pressure in the spray gun and hose after use, and prior to transporting or storing.
- Always secure the unit while transporting to prevent it from damage.
- Always fill the CoilPro™ on flat, level ground. Use a hose or funnel to avoid spills.
- Store unit indoors in a cool, dry area and protect from freezing. If the unit is stored in an unheated location and temperatures reach freezing, damage to the internal components may occur.
- Always use caution when using the **Red Pinpoint Nozzle**. The CoilPro™ CC-600 can spray at a pressure of 600 PSI and coil fins are very thin and may be damaged by such a small diameter jet of water. If in doubt use only the **Foaming Nozzle** or the **Yellow Rinsing Nozzle**.
- Always be extra careful when not on level, secure ground.
- Keep operational area clear of all persons.
- Use only GOODWAY recommended attachments.

Don'ts

- Don't use the CoilPro™ if it is not in a good operating condition, is not completely assembled, or is damaged. Always inspect the unit to ensure there are no leaks.
- Don't operate without eye protection.
- Don't run unit with out liquid – Auto-Shut-Off feature will not turn pump off and damage may occur to the valves.
- Don't spray the CoilPro™ with high-pressure water. Wipe it down with a damp rag.
- Don't put debris or foreign objects in the tanks.
- Don't assume chemical compatibility – if a chemical other than CoilShine™ is used you must ensure that the chemical will not damage the internal components (pump, plumbing, valves, etc). A full chemical compatibility check must be done first. **CAUTION!** IF YOU ARE UNSURE ABOUT CHEMICAL COMPATABILITY CALL GOODWAY AT ONCE BEFORE PUTTING CHEMICAL INTO THE COILPRO™!!
- Don't point spray lance at people or animals as this unit discharges a high-pressure stream that may contain chemicals.
- Don't use the unit with combustible fluids.
- Don't roll the unit over the power cord, pull the cord, close the door on the cord or pull the cord around sharp corners. Keep the cord away from HOT surfaces.
- Don't expose unit to rain.
- Don't use the machine if it has a damaged cord or plug.
- Don't use the unit in an environment or on objects that are above 175° F (79° C).
- Don't use unit with children in the immediate area.

Operating Instructions

Assembly

The unit may be used with or without the dolly. To attach the dolly, place the dolly against the rear of the unit. Screw attachment bolts on the dolly into the matching holes on the unit.

Connect the cord hooks to the dolly crossbar using the hardware provided.

For normal use, insert the male quick connect of the pressure hose into the female quick connect on the unit. Connect the spray gun to the hose.

Pre Operation Checklist

- ✓ Check for adequate water and chemical supply. Ensure on-board tanks are filled. Use no smaller than a 5/8" garden hose for water supply.
- ✓ Check ground fault interrupter (GFCI). Test & reset.
- ✓ Check nozzles and make sure orifices are not blocked or worn to excess.
- ✓ Check pressure hose for wear or kinks.
- ✓ Check all connections.

Using the CoilPro™

1. The CoilPro™ is a very versatile machine and has many operational modes. It is equipped with an Auto-Shut-Off function. When the trigger is released the pump turns off and comes on when the trigger is pulled. Please remember to turn main switch off when done. It is recommended that you familiarize yourself with the **Operational Matrix** to use the CoilPro™ to its full potential.
2. The CoilPro™ has a chemical injection system, fixed at a ratio of ~6 to 1. It will inject chemical from Tank 2 (5-gallons 18.9 Liters) into the main flow from Tank 1 (5-gallons, 18.9 Liters) or from a garden hose.
3. Plug the 3-prong male GFCI plug into a normal AC power outlet (110-volt, 60 hertz) and depress the GFCI reset button. The CoilPro™ will be ready to operate when you flip the **Power Switch** to the "On" position.

230 Volts: Plug into AC 230V /50Hz and depress the GFCI reset button

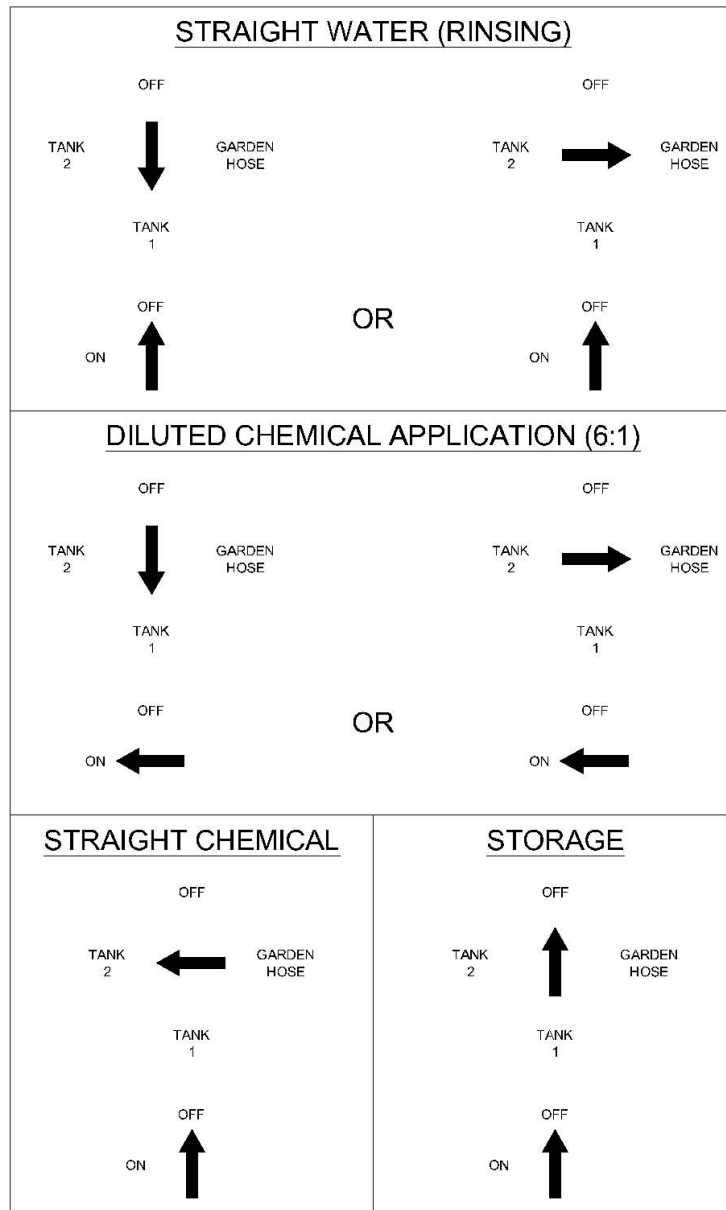
4. For best results and maximum self-contained operation time, it is advisable to fully prime the pump before normal operation. See Priming the Pump.
5. The CoilPro™ comes with 3 quick-connect nozzle attachments:
 - **Yellow Rinsing Nozzle** – a 15° fan-spray high-flow rinsing nozzle.
 - **Red Pinpoint Nozzle** – a 0° small diameter jet nozzle for high impact rinsing – **WARNING:** pinpoint jets of water may damage small, fragile coil fins and may cause injuries to the eyes – use with extreme caution.
 - **Foaming Nozzle** – a 20° aspirating nozzle that increases foaming action of chemical/water mixes.
6. When done using the CoilPro™, make sure the **Power Switch** is in the "Off" position. This is to prevent accidental discharge from the spray gun.
7. After shutting off the power, always relieve the pressure by pointing the spray gun lance in a safe direction and squeezing the spray gun trigger.

Operational Matrix

Coil Pro Settings for the various operational modes:

	CoilPro™ Settings				
	Tank 1 Liquid	Tank 2 Liquid	Garden Hose	Water Valve	Chem Valve
On-Board Water Only	Water	Water	-	Tank 1 Or Tank 2	Off
On-Board Water with Chemical Mix	Water	Chemical	-	Tank 1	On
Garden Hose Water Only	-	-	Yes	Garden Hose	Off
Garden Hose Water with Chemical Mix	-	Chemical	Yes	Garden Hose	On
Tank 2 Chemical Only – Straight Or Pre-Mixed	Chemical	Chemical	-	Tank 1 Or Tank 2	Off

Note – Combinations of operational modes are possible.



Filling the Tanks

1. The CoilPro™ is equipped with two 5 gallon on-board tanks for water and/or chemical. The liquid in Tank 2 can be injected at about a 6 to 1 ratio into the main supply flow (Tank 1 or garden hose attachment), or can be sprayed directly.
CAUTION: IF USING CHEMICAL IN TANK 1 AND TANK 2, BE CAREFUL NOT TO INJECT CHEMICAL 1 INTO CHEMICAL 2 FLOW AS DANGEROUS REACTIONS MAY OCCUR.
2. Always place the CoilPro™ on flat level ground when filling the tanks.
3. Make sure the **Power Switch** is in the “Off” position and the unit is disconnected from AC power.
4. Remove the fill caps from the tanks.
5. Fill the tanks with water or chemical. Use of a hose or funnel is recommended to avoid spills. **WARNING:** Use clean water and approved chemicals only, avoid putting debris or foreign objects in the tanks. Non-approved chemicals may damage the internal components of the CoilPro™ and void the warranty. Call Goodway, If unsure 1-800-370-2855.
6. The tanks can be filled to the bottom of the fill spout. Avoid over-filling and spillage, wipe any spills up immediately.
7. Replace the caps tightly.
8. To use a garden hose for continuous water supply, first screw the male end of the garden hose into the female connector on the unit, then connect the hose to a water faucet and turn on the water. The unit can accept input water pressure up to 125 psi.

Priming the Pump

1. Make sure the **Power Switch** is in the “Off” position.
2. Fill the on-board Tanks with appropriate liquids.
3. If using a garden hose (minimum of 5/8” diameter), first attach the garden hose to a water faucet. Run water through the hose into an open drain or bucket to flush debris out of faucet & hose before connecting to the unit. Shut water off again when water runs clear. Attach garden hose to water inlet connection at unit.
4. Plug the 3-prong male GFCI plug into a properly grounded AC power outlet. Test and reset the GFCI reset button.
5. Set the **Chemical Valve** to the “Off” position and set the **Water Valve** to “Tank 1” for on-board water or “Garden Hose”, as appropriate.
6. Remove any nozzle that may be attached to the spray gun lance.
7. Set **Power Switch** to “On”.
8. Point the spray lance in a safe direction and squeeze the spray gun trigger. Once a steady stream of water is flowing from the lance, release the trigger. The pump is now fully primed with water. For water-only operation skip to Step 11, for water with chemical injection operation continue with Step 9.
9. Set **Chemical Valve** to the “On” position. There should be at least 1 quart of chemical in Tank 2.
10. Attach foaming nozzle to spray gun lance. Point the spray lance in a safe direction and squeeze the spray gun trigger. Once a steady stream of foaming water/chemical solution is flowing from the spray gun (approximately 5-10 seconds), release the trigger (pump will stop). Pump is now fully primed for water with chemical injection operation.
11. If using on-board water, top off **Tank 1** with water for maximum self-contained operation time.

Normal Coil Cleaning Operation

1. Make sure the **Power Switch** is in the “Off” position.
2. See “**Operational Matrix**” and fill the on-board tanks with appropriate liquids and/or connect a garden hose to the unit.
3. For best results and maximum self-contained operation time, it is advisable to fully prime the pump before normal operation. See Priming the Pump.

Plug the 3-prong male GFCI plug into a normal AC power outlet (110-volt, 60 hertz) and depress the GFCI reset button. 230 Volts: Plug into AC 230V /50Hz and depress the GFCI reset button
4. Select operational mode (see “**Operational Matrix**”) and set **Water Valve** and **Chemical Valve** positions.
5. Set “**Power Switch**” to “On”. Squeeze the spray gun trigger to begin spraying.
6. Condenser or Evaporator Coil Cleaning:
 - Make sure unit is fully primed for water with chemical injection operation.
 - Attach Foaming Nozzle to spray gun lance.
 - Squeeze the spray gun trigger and apply the foaming water/chemical solution evenly to coils.
 - If possible, let foaming solution cleaner sit for 5 minutes to penetrate into coils.
 - Remove foaming nozzle and attach rinsing nozzle.
 - Set **Chemical Valve** to the “Off” position.
 - Rinse cleaner from coils with clean water.

Shutting Down

1. The unit can be stored for short periods of time (less than 1 week) with liquid in the on-board tanks, there is no need to drain them before storing the unit.
2. If using a garden hose, turn off water faucet and disconnect garden hose from faucet. To drain the garden hose, make sure the **Water Valve** is in the “Garden Hose” position and the **Chemical Valve** is in the “Off” position. Point the spray gun lance in a safe direction and squeeze the trigger until the water flow ends. Release trigger and flip the **Power Switch** to the “Off” position. Place the **Water Valve** and **Chemical Valve** in the “Off” positions and disconnect the garden hose from the CoilPro™.
3. When done using the CoilPro™, always make sure the **Power Switch** is in the “Off” position. This is to prevent accidental discharge from the spray gun.
4. Disconnect power cord from outlet.
5. If necessary, disconnect the pressure hose from the CoilPro™ and drain.
6. Store spray gun in lance tube. Remove nozzle if desired.

Draining the Tanks

1. Remove any nozzle that may be attached to the spray gun lance.
2. Drain Tank 2 first (5-gallon, 18.9 Liters chemical tank). Drain Tank 2 may be drained with a siphon or through the spray gun lance. To drain the chemical in Tank 2 through the spray gun lance: Set the **Main Valve** to “Tank 2” and **Chem Valve** off to the position. Set **Power Switch** to “High Flow” (if the unit is plugged into AC power the pump is ready to operate, if the unit is running off battery power, push **Battery Start** button). Put the end of the lance into a suitable container and depress the spray gun trigger. A steady stream of chemical will flow from the spray gun (it may take several minutes to fully drain the tank).

3. Purge the injector – (**NOTE:** The pump should be fully primed with water before purging can occur. See [Priming the Pump](#).) Pour 1 gallon 3.785 Liters of clean water in Tank 2, pour 5 gallon 18.9 Liters of clean water into Tank 1 or connect to garden hose. Set **Main Valve** to **Tank 1** or **Garden Hose** and **Chem valve** to **On**, Turn unit on and drain to sanitary sewer until empty.
4. Tank 1 (5-gallon 18.9 Liters water tank) may be quickly drained through the spray gun lance. Set **Main Valve** to **Tank 1** and **Chem Valve** to **off**. Squeeze the spray gun trigger. Once the tank is empty, release the spray gun trigger (pump may continue to operate).
5. The pump should be flushed with clean water prior to storage. Set the **Water Valve** to “*Tank 1*” (with at least 2 quarts of clean water) or to “*Garden Hose*” if a garden hose is attached and squeeze the spray gun trigger (into a drain or sink) until a stream of clean water is visible.

Best Care: If the unit will be unused for a period of time (more than several days), even in warm temperatures, we recommend running antifreeze through pump and hose before storage. Antifreeze greatly reduces the chance of rust, mineral deposits and other contaminants damaging the pump during storage.

Long Term Storage Preparation

1. To protect the CoilPro™ from damage, chemical and/or water should be drained from the tanks before the unit is placed in long term storage.
2. If the unit is to be stored for an extended period of time in an unheated location, unit should be winterized with a 75% anti-freeze (ethylene glycol based) to 25% water mix. Pour the mixture into Tanks 1 and 2 and follow the procedures for fully [Priming the Pump](#) (water with chemical injection operation). When finished priming the pump, put the **Power Switch** in the “*Off*” position to fully de-energize the unit, then depress the spray gun trigger to relieve pressure (into a drain or sink).

Care Tips

Never let pump run dry!!! Pump cavitation can occur in only a few seconds of running dry.

Do not run anything abrasive through pump. Abrasive materials will damage pump components resulting in total malfunction or, minimally, loss of pressure capability.

Anti-Freeze Procedure: If you know there will be a period of several days when the unit will be idle or if the unit is stored in potentially freezing weather, make sure to run antifreeze into pump and hose as part of your shut down procedure. See [Long Term Storage Preparation](#). At next use of the CoilPro™, you can recover most of that antifreeze when you hook up to your water source. Antifreeze can be used multiple times. However if it gets too diluted (more than 75% water) or if there is any discoloration, discard that antifreeze and replace with new.

Be careful with hose against sharp edges. Sharp edges can scrap, slice and generally damage hose quickly. While hose is easily replaced, it pays to take care by buffering sharp edges with tape, cardboard, etc., to maximize its useful life.

IMPORTANT - Run clean water through the pump for at least 10 seconds before storing the unit.

Maintenance

Pump:

1. Do NOT run pump without water. This can damage the cylinder walls, warp or crack the pump casing.
2. Do not use water more than 125°F (52°C). This will cause seal degradation.
3. NEVER run pump if there is ice in pump or outlet hose. To avoid freezing in the pump, run antifreeze through pump and hose(s) if stored overnight in freezing

temperature. The same bottle of antifreeze can be recycled numerous times. If it becomes discolored or diluted, replace with new.

Best Care: If the unit will be unused for a period of time (more than several days), even in warm temperatures, we recommend running antifreeze through pump and hose before storage. Antifreeze greatly reduces the chance of rust, mineral deposits and other contaminants damaging the pump during storage.

Troubleshooting

Problem	Probable Cause	Remedy
Pump does not operate when spray gun trigger is squeezed	<ul style="list-style-type: none"> • Power Switch is "Off" • GFCI tripped 	<ul style="list-style-type: none"> • Turn On. • Depress the GFCI plug reset button
Pump runs but no flow	<ul style="list-style-type: none"> • On-board tanks empty • Kinked or collapsed garden hose • Valves not in correct position • Water supply not turned on • Clogged nozzle 	<ul style="list-style-type: none"> • Fill tanks • Remove kink or replace worn hose • Check valve positions • Turn water supply on • Remove nozzle & clean orifice
Inconsistent and/or erratic pressure	<ul style="list-style-type: none"> • Sucking air on inlet side of pump • Partial blockage in garden hose or filter • Pump not properly primed 	<ul style="list-style-type: none"> • Make sure on-board tanks are filled, check valve positions • Remove blockage • Remove nozzle, ensure adequate water supply, run until pump is properly primed
Low Pressure	<ul style="list-style-type: none"> • Worn nozzle • Oversized nozzle • Inlet strainer clogged 	<ul style="list-style-type: none"> • Replace nozzle • Attach correct nozzle • Detach hose, clean strainer
Unit doesn't run on AC power	<ul style="list-style-type: none"> • GFCI tripped • No power at outlet 	<ul style="list-style-type: none"> • Reset GFCI • Circuit breaker is tripped. Reset breaker
When plugged into AC power trips circuit breaker	<ul style="list-style-type: none"> • Extension cord too small • Other electrical devices already drawing current on circuit 	<ul style="list-style-type: none"> • Replace with heavy duty extension cord • Either temporarily disconnect other electric devices or find new circuit
Pump runs but no chemical is sprayed	<ul style="list-style-type: none"> • Chemical Tank is empty • Chemical Valve is not on 	<ul style="list-style-type: none"> • Fill Tank with appropriate chemical • Turn Chemical Valve to ON position
GFCI fails to reset	<ul style="list-style-type: none"> • Problem with GFCI • Electrical short in the unit 	<ul style="list-style-type: none"> • Contact Goodway Customer Service at (800) 370-2855

CoilPro™ FAQ

1. How far or high can I clean coils away from the CoilPro™ unit?

The CoilPro™ comes with a 30' spray hose. Horizontally, there is really no limit to the distance away from the unit that you can spray. Vertically, for every foot above the CoilPro™ unit itself that you are operating the spray wand, you lose roughly ½ psi. Therefore, the pressure drop is negligible if you are cleaning up above a dropped ceiling, up to approximately 15-20 feet (4.5 to 6 meters). However, if you want to leave the unit on the ground and run the spray hose up to the roof of a building with a couple of extension hoses, there may be a noticeable pressure drop.

2. Can I use my own chemical in the CoilPro™?

Of course, but you must first verify total chemical compatibility with the internal components.

3. At what rate does the CoilPro™ inject the chemical into the water flow?

The CoilPro™ is set for ~6 to 1 chemical injection (~6 parts water, 1 part chemical). This is set at the factory and cannot be changed in the field.

4. How long will the on-board water supply last?

The CoilPro™ will provide approximately 3 minutes of non-stop use. For normal operation - about 30 seconds of spraying CoilShine™/water solution onto the whole coil and about 30 seconds to rinse off, you should be able to clean about 2-3 “typical” A-frame style evaporator coils or a normal sized outdoor condenser coils on one tank of water/chemical.

5. Can I get a longer wand to get better reach for obstructed coils?

Yes. The standard wand is 18” (45cms) long with quick disconnects on the ends. It is possible to attach one (or more) additional wands to make it as long as is required.

Accessories

Hoses & Nozzles:

The nozzle orifices (holes) affect pressure. Over time, water pressure will wear the orifices in your nozzle. A worn nozzle can result in pressure drop and reduce the effectiveness of your coil cleaning. Nozzles need to be replaced periodically as normal wear occurs.

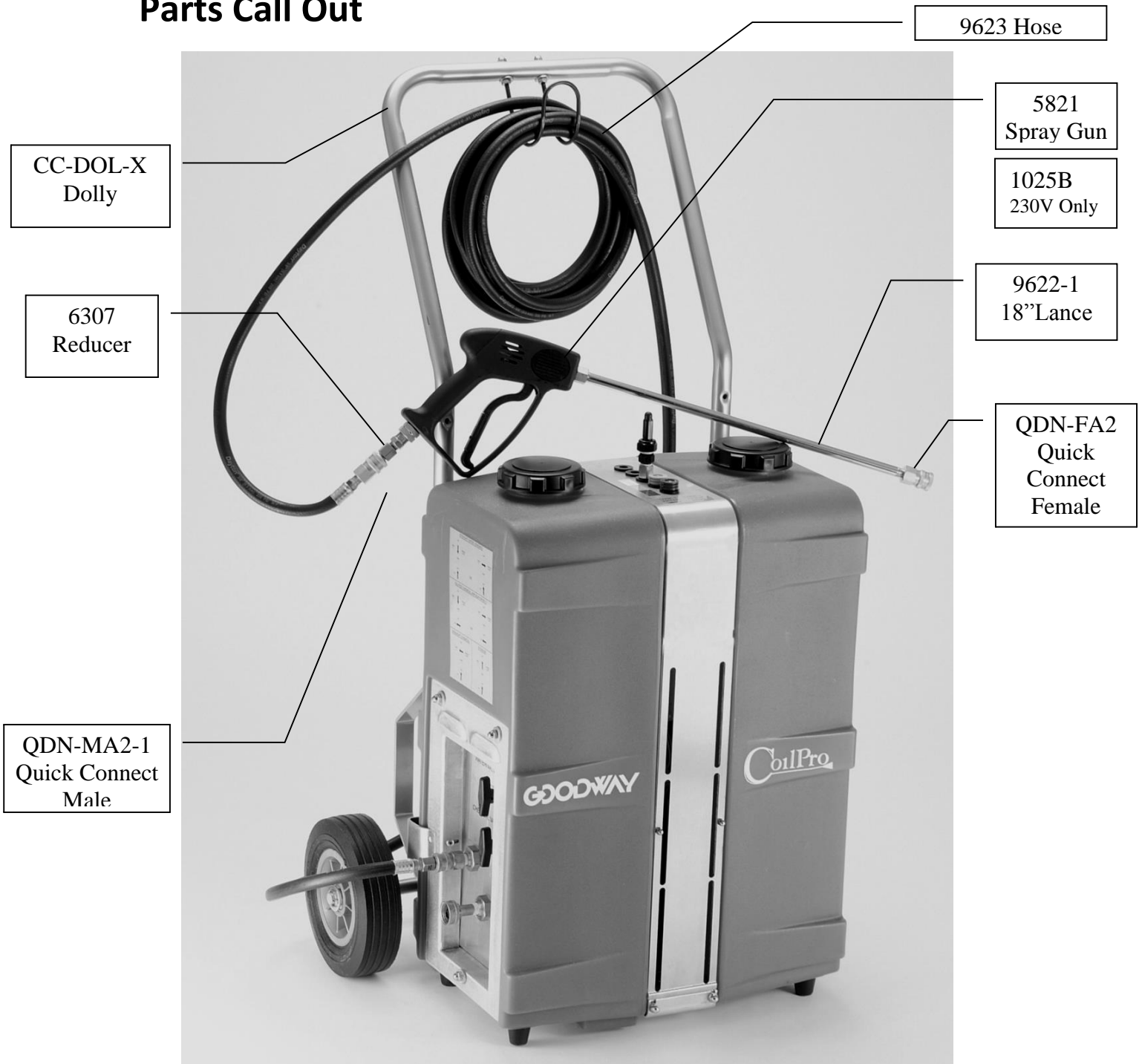
CC-600 Accessory Chart (Part #'s are listed in chart)

Accessory	Size	Part #	General Application
Rollover Nozzle (optional)	05		Foaming and Rinsing nozzle on one attachment – High Flow
Rinsing Nozzle – Yellow	05	QDN-1504Y	General Rinsing
Pinpoint Nozzle – Red	05	QDN-0004R	Coil Penetration
Pinpoint Foaming Nozzle (optional)	06	9654	Cleaning Thick, Heavy Duty Coils
Flexible Wand	8”	9650	Hard To Reach Places
Pressure Hose Extension	30’	9623	
Spray Lance Extension		9655	Extended Reach
Nozzle Swivel Adapter	Specify	USF-XXX	Multiple Angle

Specifications

Motor Power:	1.3 HP
Input Power:	Standard: 13 amps, 115 V, 60 Hz AC Optional: 6.5 amps, 230 V, 50 Hz
Water Requirements:	Maximum 120 PSI
Output Water Pressure:	600 PSI
Output Water Flow:	1.6 GPM
Pump:	Positive displacement diaphragm
Water Tank:	5 gallons
Soap Tank:	5 gallons
Dimensions:	44" high x 26" x 18" deep
Weight:	85 lbs net dry

Parts Call Out

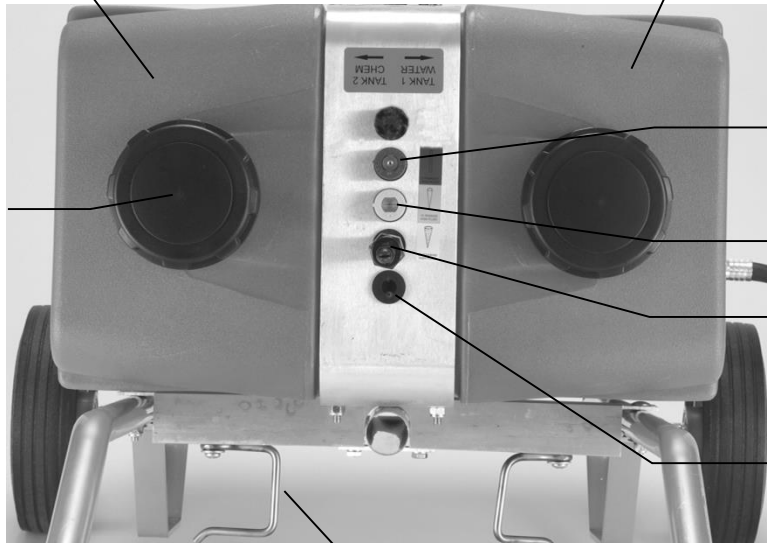


9651
Water Tank

Top View

9651
Chemical Tank

9647 Cap



QDN-0004R

QDN-1504Y

9619
Foaming

2509
Grommets

Back Side

9672 Cord Hook



On/Off
Switch

Front Side

9605 Water
Control

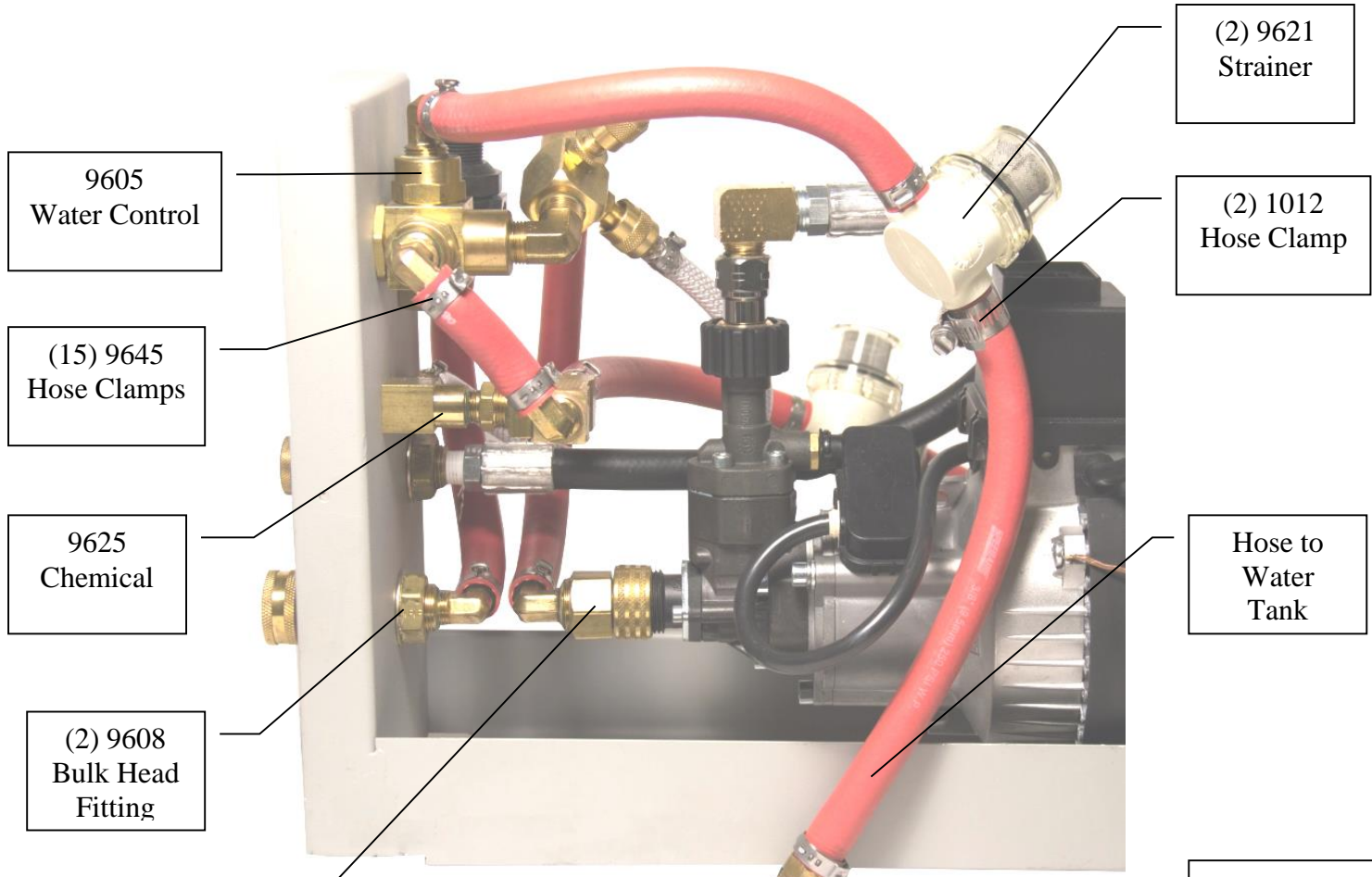
9625
Chemical

953 Garden
Hose Inlet

803 Screen
Washer



QDN-FA2
Water



9605
Water Control

(15) 9645
Hose Clamps

9625
Chemical

(2) 9608
Bulk Head
Fitting

802 Water
Connector

(2) 9648
Hose Clamp

(2) 9621
Strainer

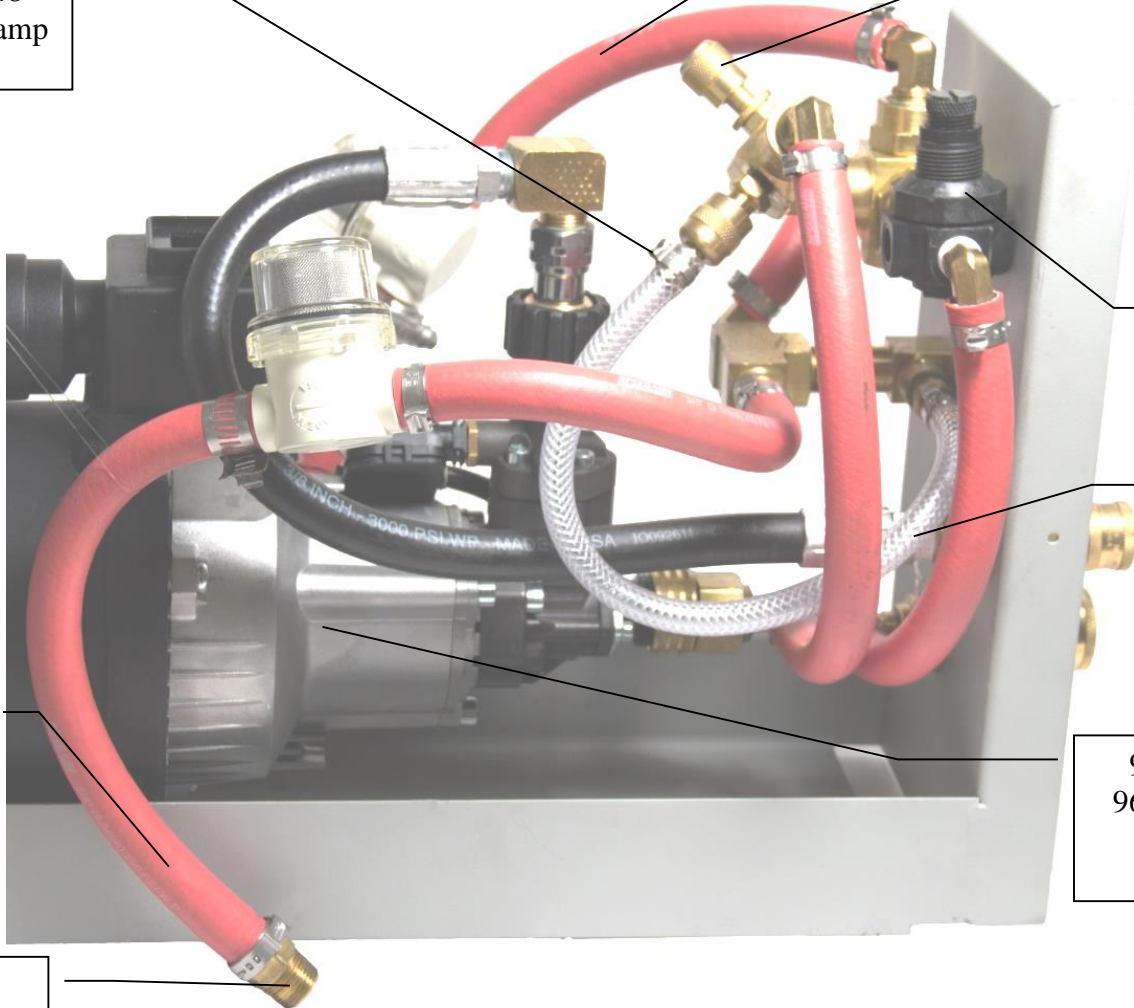
(2) 1012
Hose Clamp

Hose to
Water
Tank

Right Side of Motor

1011
By Pass Hose

6025
Chemical
Injector



Hose to
Chemical
Tank

(2) 6032
Barbed Fitting

9604
Regulator

935
Hose

9609B(115V)
9609B-A(230V)
Motor/Pump
Assembly

Left Side of Motor

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