Read all instructions before using this machine.

IMPORTANT SAFETY INSTRUCTIONS
This manual is to ensure that the CFR Cascade is operated correctly. All operators must read, understand and practice the following safety instructions.
INTRODUCTION

Congratulations on your purchase of a CFR Cascade 20 Series Cleaning System. The CASCADE 20 Series Cleaning Stations are the industry’s most powerful and versatile systems for the cleaning of carpets, hard surfaces, upholstery, and modular office panels.

The Cascade P20-SP, self-propelled cord electric model, and Cascade P20 wand systems, are high efficiency cleaning systems. Standard CFR hoses and tools can be used with all Cascade P20 models.

This manual has been provided, along with a training video, to provide instructions on the use and care of the Cascade system. The Cascade is intended for use only as described in the manual and training video with recommended attachments and chemicals. All operators of the equipment must watch the video and read the manual before using the equipment.

Please complete and return the enclosed warranty card.

Parts and Service

The Cascade is covered by CFR’s Preventative Maintenance Program which is designed to maintain the Cascade on a quarterly basis. The program focuses on: inspecting the equipment, replacing covered parts as required, and identifying potential situations where a more in-depth service or training may be required.

If service is required, it must be performed by an authorized CFR repair center. Contact your local dealer or call 1.800.533.2557 for the location of a repair center.

Serial Number

The serial number of the machine is located on the nameplate, located next to pressure regulator. This information is needed when ordering parts or scheduling repairs. Fill in the information below for future reference:

Serial Number _________________________________________

Part Number _________________________________________

Purchase Date _________________________________________

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UNPACKING INSTRUCTIONS

The Cascade is shipped with the tool head unattached. The tool head must be assembled and then attached prior to using the machine.

**Note:** The Cascade ships complete with tool head (SP models only), spray bar (SP models only), 2 side plates for tool head (SP models only), 4 thumb screws for tool head (SP models only), 4 black screw for tool head (P20SP only), 2 quick release pin (SP models only), extension cord, manual, main filter, inlet filter, tank lid, vacuum hose (SP models only), and priming hose.

1. Position a side plate on each side of the tool head bracket by aligning the two holes in the side plates with the two holes in the bracket. The side of the plate with the foam should be placed on the inside of the bracket.

2. Secure the side plates to the tool head bracket using two black hex screws per side plate.

3. Slide the tool head underneath the tool head bracket with the tube facing away from the Cascade.

4. Take the solution hose and place it over the tool head.

5. Insert a thumbscrew on each slot of the tool head bracket and screw it into the tool head.

6. Take the two clevises that are coming out from underneath the Cascade and slide them around the tabs that are attached to the tool head.

7. Insert a quick release pin in each of the clevis.

8. Press the quick disconnect of the solution hose onto the quick disconnect of the inline strainer assembly.
COMPONENTS

Control Panel
Vacuum Motor Switch....Turn vacuum motor on/off.
Pump Motor Switch .......Turn pump motor on/off.
Ozone Switch ...............Turn ozone on/off.
Speed Dial ..................Select speed control from 0-11.
Pump Circuit Breaker ......5 AMP breaker provides overload protection for the pump motor. The breaker will pop out if tripped. To reset, wait several minutes and push the breaker back in.
Hour Meter ...................Displays number of hours machine has been used. The hour meter only runs when the pump is on.
Trigger ........................Activates solution dispensing.

WARNING! Do not turn power off on the machine by disconnecting the cord. The electronic drive control will sense a power failure and shut off, requiring it to be reset. Always turn off all switches before you turn off the power.

WARNING! Do not force the engagement of the trigger by tying or taping the trigger in the “on” position. The electronic drive control will sense a power failure and shut off, requiring it to be reset.
SAFETY INSTRUCTIONS
These guidelines are provided for your protection and convenience. Please read them carefully. If you have any ques-
tions regarding the use of your equipment call CFR Technical Service at 800.533.2557. Failure to adhere to instructions
provided can potentially void any warranties. Precautions and safety warnings are provided for your protection. Failure
to observe these warnings could result in personal injury and damage to the equipment. When using an electrical appli-
cance, basic safety precautions should always be followed.

WARNING! Do not attach any device that would engage the trigger in the on position.

WARNING! To reduce the risk of electric shock, fire, or injury:
1. This machine should only be used by trained and authorized personnel. Operators must read and understand
   this manual completely and view the training video before operating the equipment.
2. Do not leave unit unattended when plugged in when not in use. Always unplug the
   equipment from outlet when not in use and before servicing.
3. Connect to a properly grounded outlet only. (See Grounding Instructions)
4. Do not use with damaged cord or plug.
5. Do not handle plug or unit with wet hands.
6. Do not pull or carry by cord, use cord as a handle, close a door on cord, or pull cord around sharp edges or
   corners. Do not run machine over cord. Keep cord away from heated surfaces.
7. Turn off all controls before unplugging.
8. Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
9. Do not put any object into openings. Do not use with any opening blocked; keep free of dust, lint, hair, and
   anything that may reduce air flow.
10. Do not use without filters in place.
11. Do not use to pick up flammable or combustible liquids such as gasoline or use in areas where they may be present.
12. Do not expose to rain. Store indoors.
13. If unit is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, take it to a local
    CFR service center.

Grounding Instructions
This unit must be grounded. Grounding provides the path of least resistance for electric current, in the event
of malfunction or breakdown, to reduce the risk of electric shock. This unit is equipped with a cord having an
equipment-grounding conductor and grounding plug. The plug must be inserted into an appropriate outlet
that is properly installed and grounded in accordance with all local codes and ordinances.

WARNING! Improper connection of the equipment-grounding conductor can result in a risk of electric
shock. Check with a qualified electrician or service person if you are in doubt as to whether the outlet is properly
grounded. Do not modify the plug provided with the appliance – if it will not fit the outlet; have a grounded outlet installed
by a qualified electrician.
Transporting the Cascade
To transport the Cascade from one location to another, it is recommended that the complete tool head be removed.

1. Disconnect vac hose and solution line from cleaning head.
2. Remove two quick release pins.
3. Unscrew the 4 screws on the side of the tool head.
4. Remove the tool head from the machine.
5. Replace the tool head when machine is set up at new location.

Preparing for Cleaning

Planning
The area to be cleaned should be reviewed to determine the most efficient cleaning plan to minimize turns and utilize power outlets advantageously.

If you have a rectangular room:
• Establish a path down the length of the room, overlapping each pass by a minimum of 2 inches.

If you have an irregularly shaped room:
• Establish a path down the length of the room at the longest point, overlapping each pass by a minimum of 2 inches.

Vacuuming
Vacuuming is very important to the maintenance of carpet. Vacuuming removes the dry soil; loose dust, dirt and soil before it is worked down into the carpet. Built up soil is much more difficult to clean out of the carpet.

Pre-Spraying
Doorways and other heavy traffic areas will require additional maintenance and care. Pre-spraying these areas prior to cleaning will allow the chemicals additional time to work.

Spotting
The difference between a spot and a stain is how long it sits on the floor. Pre-vacuuming provides an excellent opportunity to locate and pre-treat spots.
OPERATING INSTRUCTIONS
All operators should read this entire manual prior to using the machine.

Pre-Use Inspection

⚠️ WARNING! Do not fill the Cascade tank prior to the pre-use inspection.

1. To prepare the Cascade for use, remove the clear tank lid and disconnect the vacuum hose.

2. Unlatch the fasteners on the front of the machine, open the top.

3. Inspect the solution lines and the vacuum hose checking for any damage.

4. Close the machine fastening the latches.

5. Reconnect the vacuum hose and replace the clear tank lid.

The Cascade utilizes multiple filters in the recycling of cleaning solution. It is imperative to the operation of the machine that filters are kept clean and in good working order with no tears, holes, or obvious signs of wear. Visually check all filters prior to use.

6. Remove the inlet filter, the main filter and both ball filters inspecting them for damage.

7. Check the low water shut off float, making sure the float moves freely.

8. Replace each filter.
Filling the Tank

1. Fill the tank with water to the desired level. For the full 25 gallon capacity fill to the 25 gallon mark on the level gauge inside the tank. The Cascade requires a minimum of approximately 15 gallons to operate properly. This partial fill level is perfect for smaller areas or when you are doing maintenance cleaning.

⚠️ **CAUTION!** Water should never be higher than the inlet filter. Doing so will activate the automatic vacuum shut off and the machine will not operate.

⚠️ **CAUTION!** Water temperature above 140° F (60°C) will cause the tank to buckle from the strong vacuum suction.

2. Add CFR's in-tank cleaner at the proper ratio as described on the chemical label instructions. CFR's in-tank cleaners are A Excell, Excell and Perform-All.

3. Add CFR's Defoam to the tank, per label instructions, to prevent excess foaming.

⚠️ **WARNING!** Do not use any other defoaming product other than CFR’s Defoam.
Operating the Cascade

P20SP – The easy to use, self-propelled Cascade cleans in the forward direction. The speed dial allows the operator to select the appropriate speed for the area to be cleaned. The slower you drive the machine the deeper the cleaning. Machine cleaning performance can be monitored visually through the tank lid.

1. Prior to cleaning you will need to be sure the pump is well primed.
   - Turn speed dial to 0 (zero).
   - Lower the floor tool.
   - Turn vacuum switch on.
   - Turn pump switch on.
   - Squeeze the trigger for 30 seconds.
   - Adjust p.s.i. from 0 to 400, if necessary.

Note: For P20 OZ models, turn on vacuum, pump and ozone switches on and let machine run for 15 minutes before use.

P20 – The easy to use wand system cleans in the forward direction.

1. Prior to cleaning, purge the air in the solution line by circulating solution into the tank through the hose.
   - Attach hose and solution line without tool attached and place hose end in tank opening
   - Turn pump switch on and engage trigger for 30 seconds.
   - Adjust p.s.i. from 0 to 400, if necessary.

This primes the pump, purges air from the lines, and automatically mixes the chemicals. The Cascade P20 is ready for cleaning. Note: If priming does not work, refer to page 16.
Operating the Cascade

2. The Cascade provides the ability to clean in 2 different modes.

   **Maintenance Mode** - Routine Maintenance is performed on a regular basis to maintain the appearance and the cleanliness of the carpeting.
   • Adjust the p.s.i. to 200 and set the speed dial at 7.

   **Restorative Mode** - Restorative Cleaning allows for the deepest cleaning of heavily soiled carpets or high traffic areas.
   • Adjust the p.s.i. to 400 and set the speed dial at 4.

3. Engage the trigger.

4. Begin cleaning by driving the machine forward in a straight line. Overlap each pass by 2 inches.

   **CAUTION!** Monitor foam in the machine's tank through the clear plastic lid. Excessive foam may cause vacuum motor flooding and machine damage.

5. When cleaning, monitor foam in the solution tank. Residue left in the carpeting or upholstery from other cleaning methods may cause excessive foam to collect in the solution tank. If vacuum flooding occurs, foam and fluid will spill out onto the floor.

6. If flooding occurs turn off the pump switch.

7. Remove the vacuum hose from the machine.

8. Remove clear plastic lid.

9. Add DEFOAM to the tank according to bottle instructions.

10. Let vacuum run for 3-5 minutes to clear foam and dry vacuum turbines.

11. Replace clear plastic lid.

12. Continue cleaning.

   **CAUTION!** If foam continues to cause flooding, empty the solution tank and refill with fresh fluid, adding CFR DEFOAM before restarting.

13. When finished cleaning, drive the Cascade to the janitor’s closet or to where the waste water can be dumped.

14. Follow instructions for routine daily maintenance.
MAINTENANCE

Routine Daily Maintenance

To maintain optimum performance the equipment, tools and filters should be cleaned after each use. Replace any filters that are damaged. Nozzles that cannot be cleared should be discarded.

Tank and Filters

1. Make sure all power is off.

2. Empty the tank.
   • Remove the drain hose from the clamp on the rear of the machine.
   • Remove the plug and hold hose over the drain area until tank is empty

3. Remove clear plastic lid.

4. Remove the inlet filter and rinse.

5. Rinse out the tank and drain hose with clean water.

6. Remove the main filter and the ball filters, rinse and replace.

7. Replace the inlet filter.

8. Replace the clear plastic lid.
**Tool Head**

The P20 is designed to be tilted back for easy access to the tool head and underside of machine.

**Warning:** Never tilt machine back when tank contains solution.

1. Lower the tool head.

2. Disconnect the vacuum hose.

3. Disconnect and remove the tool head.
   A. Disconnect the solution hose.
   B. Remove the two quick release tool pins.
   C. Unscrew the two thumbscrews from each side of the tool head and slide the tool head off.

4. Remove the spray bar and rinse.

5. Visually inspect quick disconnect spray tips for blockage.

6. Open and clean the in-line strainer filter and replace.
   • Disconnect the in-line strainer filter by using the quick disconnect coupler.
   • Remove any debris from the strainer.
   • Keep o-ring and threads of the plug lubricated.
   CFR DEFOAM is a good lubricant or use a non-petroleum based lubricant. This will ensure a tighter seal.

7. Remove any large debris from underneath the tool head. Rinse the vacuum chamber on the tool head.

8. Replace spray bar.

9. Connect the tool head.
   • Connect the solution hose.
   • Replace the two quick release tool pins.
   • Replace the two thumbscrews from each side of the tool head.

10. Connect the vacuum hose.

11. Raise the tool head for storage.
General
1. Wipe down the equipment with a damp cloth. Do not use abrasive chemicals or solvents.
2. Remove clear plastic lid for storage.

Hand tools & wands
1. Rinse opening of tool with water to eliminate any debris.
2. Wand only – open and clean in-line strainer.
   A. Disconnect the In-line Strainer by using the quick disconnect coupler.
   B. Remove the filter and rinse with water.
   C. Remove any debris from the strainer.
   D. Keep o-ring and threads of the plug lubricated. CFR DEFOAM is a good lubricant or use a non-petroleum based lubricant. This will ensure a tighter seal.
3. Wipe tool with damp cloth and store with head up to prevent clogging of nozzle.

OPTIONAL ACCESSORIES

Wand and Tool Usage
Attaching Wand/Hand Tool
The Cascade self-contained cleaning system works with all CFR wands and tools. To attach a wand or hand tool:

1. Verify that all power is off.
   • Turn speed dial to 0.
   • Turn pump switch off
   • Turn vacuum switch off.
2. Disconnect the vacuum hose on the Cascade.
3. Connect the wand hose to the vacuum intake.
4. Connect the solution hose using the quick disconnect.
5. Prime solution hose by placing hose end in tank (without tool attached)
6. Turn the vacuum switch on.
7. Turn the pump switch on.
8. Engage trigger until trapped air is removed from the line.
9. Verify the p.s.i. setting.
10. Attach optional accessory.
Carpets/Hard Floor and Surfaces

1. Place the wand on the surface to be cleaned and move it at the rate of a slow walk.

2. Apply solution by engaging the trigger.

⚠️ **CAUTION!** When using CFR carpet wands, solution is applied on the forward stroke only. Use only enough downward pressure on the wand to move it effectively on both the push and pull stroke. Use of excessive downward pressure on the wand will decrease the efficiency.

3. Always finish cleaning with a dry stoke.

⚠️ **CAUTION!** It is very important to keep wands properly seated to the surface being cleaned to produce maximum cleaning effectiveness and minimum dry times.

Upholstery

1. Place tool on surface to be cleaned.

2. Move (pull and push) tool at a rate of about one foot per second.

3. Apply solution on the pull stroke only.

4. Overlap passes by about 1 inch.

   When cleaning upholstery edges, hold finger over part of the tool to prevent overspray. Edges can also be cleaned by placing the tool on the edge of the upholstery and moving it parallel to the edge.

⚠️ **CAUTION!** When using CFR hand tools, solution is applied on the pull stroke only. Use only enough downward pressure on the tool to move it effectively on both the push and pull stroke. Use of excessive downward pressure on the hand tool will decrease the efficiency.
**Periodic Maintenance**

1. Check power cord for any breaks, separations, or cuts. Make sure the ground pin on the connector is intact or the machine will be unsafe. Make sure the ground pin on all three prongs on the connector are intact.

2. It is very important to monitor machine operating hours for proper maintenance of the motors and pumps. After 700 hours of operation or once a year, the vacuum motor brushes should be inspected by an authorized repair center and replaced if worn (length is 1/2 inch or less). When replacing brushes, carefully insert brushes without crimping brush follower spring.

3. Check vacuum motor performance using a vacuum gauge. Place this gauge on the tank inlet fitting with the vacuum turned on. Water lift should be between 120 and 135 inches. If the reading is lower, check for air leaks in the tank, cover gasket, and drain hose.

4. Check pump performance occasionally against built-in pressure gauge. Pump running pressure should be 380-400 p.s.i. When pumping fluid through the tool head, the minimum pressure should be 310-350 p.s.i.

   If the pumping pressure is outside of this range, check and clean the main filter and the ball filters to ensure the pump is getting enough fluid. After 500 hours, check pressure regulator and pump. If signs of wearing present, rebuild.

7. For extended storage or between uses in cold climates drain the system and flush pump with automobile windshield washer fluid. If the pump is frozen it can be severely damaged.

8. Check main filter for blockage. A blocked filter will cause problems not only to daily operations but to the equipment itself. Once the filter is blocked, rinsing is not enough. Clean the tank and fill with fresh water. Using filter cleaning nozzle assembly with pressure of 400 p.s.i. washes off all debris inside out.
## Trouble Shooting Guide

### Vacuum and pump will not run
- Check that electrical cord is firmly seated in wall outlet.
- Check and reset building circuit breaker if tripped.
- Check main power switch.

### Trips building circuit breaker
- Circuit is overloaded – move cord to a different wall outlet.
- If using an extension cord, make sure it is in good condition, less than 70 feet long and #10 gauge or heavier.
- Check pigtail plug, and extension cord for damage.

### Vacuum won't run
- Check vacuum switch, it should be in the “on” position.
- Check fuse inside.

### Pump won’t run
- Check pump switch – it should be in the “on” position.
- Check pump circuit breaker (5 amp) and reset if tripped.
- Lift the low water float. Pump should come on. If it doesn’t contact CFR Technical Service.

### Pump tries to run and then trips circuit breaker
- Check pigtail and extension power cord for frayed, cut or worn spots.
- If using an additional extension cord, make sure it is in good condition, less than 70 feet long and #10 gauge or heavier.
- Check pump static p.s.i. – must be 400 p.s.i. ± 10 p.s.i.
- Check wall outlet voltage. If below 105 volts, pump will not work.

### Pump starts and stops
- Thoroughly clean main filter.
- Check fluid level – there must be enough water to float the low-water shut-off.

### Excessive pressure drop when cleaning (exceeds 100 p.s.i. drop)
- Adjust static pressure to 400 p.s.i. when not cleaning.
- Check and clean main filter and ball strainers in tank.
- Check and replace worn spray nozzles and loose or leaking fittings/inline strainer.
- Re-prime pump.
- Rebuild pump or pressure regulator, if necessary.

### Water dripping from bottom of machine exhaust
- Check machine for excess foaming. Add CFR Defoam to tool hose and tank. Open machine top cover and let vacuum run for 10 minutes to dry out vacuum motor, then close lid and resume cleaning.

### Poor recovery.
- Check tool head and hose for any obstructions.
- Check tool head - it must seat firmly on carpet in lowered position.
- Check clear lid cover sealing properly. Is lid gasket in good shape with no cuts, cracks, or worn/compressed areas?
- Check drain hose and fittings for cracks and tears. Make sure drain plug is securely fastened.
- Check wand hose for holes, cracks, or cuts.
- Check vacuum hose cuffs – it must seat firmly on inlet fitting and tool head.
- Check carpet installation. Some carpets are installed on uneven surfaces with ridges and bumps. It is difficult to get good drying times with this type of installation.
- Check drain hose plug, it must be securely fastened to prevent air leaks to vacuum causing vacuum flooding. Hose will vibrate if there is an air leak.

### Streaks on carpet or no fluid from tool head
- Check nozzles for full spray. Clean if clogged or replace if worn.
- Check tool and hose for obstructions.
- Check and clean inline strainer filter.
- Check and clean main filter and ball filters.

### Pump will not prime
- Attach priming hose assembly to quick disconnect on front of machine. Place hose end in solution tank and run pump for 30 seconds.
- Remove priming hose assembly, attach main solution line and check p.s.i.
- If above does not work, reattach priming hose. Seal priming hose end in the vacuum hose inlet on front of machine. Run vacuum and pump motors for 30 seconds to siphon solution into pump.
### Base Assembly P20SP

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<th>Part #</th>
<th>Description</th>
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<td>72020A</td>
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<td>Vacuum Motor, 3 Stage</td>
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<td>Hose Clamp, 1-1/2&quot; SS</td>
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<td>Screw, #10 x 5/8 Phil Tap</td>
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<td>72052A</td>
<td>Screw, #8 x 5/8 Phil Pan TS</td>
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<td>Plate, Hole Cover w/ cut-out</td>
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<td>Cover, Relay Bracket</td>
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<td>SW158</td>
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<td>Label, Base (CFR)</td>
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<td>72592A</td>
<td>Bushing, 7/8&quot;</td>
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<tr>
<td>29</td>
<td>72580A</td>
<td>Wheel, 10&quot; Diameter</td>
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* For ozone models only
## Tank Assembly

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<tr>
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<th>Part #</th>
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<tr>
<td>01</td>
<td>72503A</td>
<td>Tank, Cascade 20</td>
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<td>02</td>
<td>72321A</td>
<td>Lid, Tank</td>
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<td>72323B</td>
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<td>04</td>
<td>72326A</td>
<td>Filter, Inlet</td>
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<td>05</td>
<td>72224B</td>
<td>Filter, Main</td>
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<td>06</td>
<td>71553A</td>
<td>E-Ring, Float Switch</td>
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<td>07</td>
<td>70343A</td>
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<td>7DE016</td>
<td>Nozzle H 1/8 VV CH SS</td>
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<td>Coupler QD 1/8F</td>
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<td>Pump Protection Filter</td>
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<td>PC66</td>
<td>Fitting, Brass 1/8 NPTM</td>
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<td>Male/Male Barb.</td>
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<td>Heat Shrink Tubing</td>
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<td>Elbow, 1/8 Street.</td>
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<td>Nipple Hex 1/8</td>
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<td>Nipple OD 1/8 M SS</td>
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## Tool Head Assembly

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<tr>
<td>01</td>
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<td>Nut, Cap 5/16-18 ZP</td>
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<td>02</td>
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<td>04</td>
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<td>05</td>
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<td>Screw, Hex Self-Locking Flange</td>
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<td>Shoulder Screw, Tool head</td>
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<td>Screw, Self-tap PHMS Zinc</td>
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<td>1/8 Street Elbow, 90 Degree</td>
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<td>Washer, 5/16 SAE, Flat Zinc</td>
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<td>Spacer, Toolhead Wheel</td>
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<td>27</td>
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<td>Tool Head Bracket Left, P-20</td>
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</tbody>
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CFR, a Tacony company, warrants new products manufactured and sold under the name CFR to be free from defects in materials and workmanship under normal use and service. CFR’s obligation under this warranty is limited to repairing or replacing, at our option, such products or parts which are returned to our factory authorized service center, freight prepaid, within the warranty period and are found to be defective in materials or workmanship. For rotationally molded polyethylene housings and aluminum frames and chassis this warranty expires 60 months from the date of registration; if the warranty is not registered, it expires 60 months from the factory shipment date. For all other components, with the exception of wear items (i.e. filter, nozzles, etc.) this warranty expires 12 months from the date of registration on the warranty. If not registered, it expires 12 months from the factory shipment date. For hoses, tools, and other attachments manufactured and sold by CFR, this warranty expires 12 months from factory shipment date. Parts replaced or repaired under warranty are guaranteed for the remainder of the original warranty period. Replacement parts that have become defective through wear or abuse are not included in this warranty. CFR will pay service labor to the distributor or authorized service repair center per the warranty flat rate schedule. Service labor will be paid for two years on all warranted polyethylene housings, aluminum frames and chassis, and one year on all other warranted components.

CFR systems are designed for use only with specially formulated CFR Recyclable Cleaning Chemicals. Use of any other chemical in CFR systems may cause damage to the pump, motor and other components and may void the warranty.

This warranty shall cease to be in effect if repairs, replacements or alterations are made by the purchaser or any non-authorized service center. This warranty does not apply to damage caused by misuse, abuse, or negligence of the buyer or third party, or damage due to transportation of product.

CFR makes no warranty, express or implied, including without limitations, any warranties of fitness or merchantability, except as expressly set forth above with respect to such products or parts therein. Nor shall cfr have incurred any other obligations or liabilities on its part or be liable for any anticipated or lost profits, incidental damages, consequential damages, time charges or any other losses incurred in connection with the purchase, installation, replacement or repair of such products or any parts therein whether original equipment or installed as a replacement, covered by this warranty or otherwise; and cfr does not authorize any person to assume for cfr any other liability in connection with the products or parts therein.
Models:
10416A - P20 SP
10419A - P20
10425A - P20 OZ SP
10426A - P20 OZ
10427A - P20 OZ SP 230V
10428A - P20 OZ 230V