Sewerooter Junior[™] Operating Instructions

For 2" through 4" lines (50mm – 100mm)



Your Sewerooter Junior is designed to give you years of trouble-free, profitable service. However, no machine is better than its operator. We therefore suggest

you read these directions through carefully before using your machine on a job. This will enable you to operate the Sewerooter Junior more efficiently and more profitably. Failure to follow these instructions may cause personal injury to operator or damage to equipment.

SAVE THESE INSTRUCTIONS!



Safety Instructions



WARNING



Electric shock resulting in death can occur if you plug this machine into an improperly wired outlet. If the ground wire is electrified, you can be electrocuted by just touching the machine, even when the power switch is off. A ground fault circuit interrupter will not protect you in this situation. Use a UL approved tester to determine if the outlet is safe.



Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.

Wear only leather gloves. Never use any other type of glove, such as cloth, rubber, or coated gloves. Never grasp a rotating cable with a rag. These items could become wrapped around the cable and cause serious injury.



Use safety equipment. Always wear safety glasses and rubber soled, non-slip shoes.



Never operate machine with belt guard removed. Fingers can get caught between belt and pulley.



Do not overstress cables. Overstressing cables may cause twisting, kinking, or breaking of the cable and may result in serious injury.

READ AND UNDERSTAND ALL INSTRUCTIONS!

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

Call General's customer service department at 412-771-6300 if you have any questions.

SAVE THESE INSTRUCTIONS!

Work Area Safety

- 1. Keep your work area clean and well lit. Cluttered benches and dark areas invite accidents.
- 2. 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.
- 3. Keep bystanders, children, and visitors away while operating a power tool. Distractions can cause you to lose control.

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 UL approved tester or a qualified electrician if you are in doubt as to whether the outlet is properly grounded. If the tool should electrically malfunction or break down, grounding provides a low resistance path to carry electricity away from the user.
- 2. Machine must have a properly functioning ground fault circuit interrupter on the power cord. Before using, test the Ground Fault Circuit Interrupter (GFCI) provided with the power cord to insure it is operating correctly. GFCI reduces the risk of electric shock.
- 3. 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.
- 4. **Don't expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.

- 5. 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.
- 7. Use only three-wire extension cords which have three-prong grounding plugs and three-pole receptacles which accept the tool's plug. Use of other extension cords will not ground the tool and increase the risk of electric shock.
- 8. Use proper extension cords. Insufficient conductor size will cause excessive voltage drop and loss of power.
- 9. Extension cords are not recommended unless they are plugged into a Ground Fault Circuit Interrupter (GFCI) found in circuit boxes or outlet receptacles. The GFCI on the machine power cord will not prevent electric shock from the extension cords.
- 10. Keep all electric connections dry and off the ground. Do not touch plugs or tools with wet hands. Reduces the risk of electric shock.

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 clothes, jewelry, or long hair can be caught in moving parts.
- 3. Avoid accidental starting. Be sure switch is off before plugging in. Plugging in tools that have the switch on invites accidents.
- 4. Do not overreach. Keep proper footing and balance at all times. Proper footing and balance enables better control of the tool in unexpected situations.

5. Use safety equipment. Always wear eye protection. Dust mask, non-skid safety shoes, hard hat, or hearing protection must be used for appropriate conditions.

Tool Use and Care

- 1. **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.
- 2. 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.
- 3. 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.
- 4. Store idle tools out of reach of children and other untrained persons. Tools are dangerous in the hands of untrained users.
- 5. Maintain tools with care. Keep cutting tools sharp and clean. Properly maintained tools, with sharp cutting edges are less likely to bind and are easier to control.
- 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.
- 8. Keep handles dry and clean; free from oil and grease. Allows for better control of the tool.

Tool Service

- 1. Tool service must be performed only by qualified repair personnel. Service or maintenance performed by unqualified repair personnel could result in injury.
- 2. 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.

Specific Safety Information

- 1. Wear only leather gloves. Never use any other type of glove, such as cloth, rubber, or coated gloves. Never grasp a rotating cable with a rag. These items could become wrapped around the cable and cause serious injury.
- 2. Never operate machine with belt guard removed. Fingers can get caught between belt and pulley.
- 3. Do not overstress cables. Keep *leather-gloved* hand on the cable for control when machine is running. Overstressing cables because of an obstruction may cause twisting, kinking, or breaking of the cable and may result in serious injury.
- 4. **Position machine within two feet of drain opening.** Greater distances can result in cable twisting or kinking.
- 5. **Machine is designed for one-person operation.** Operator must control foot switch and cable.
- 6. **Do not operate machine in reverse (REV).** Operating machine in reverse can result in cable damage and is used only to back cutting tool out of an obstruction.
- 7. Keep hands away from rotating drum and distributor tube. Do not reach into drum unless machine is unplugged. Hand may be caught in the moving parts resulting in serious injury.
- 8. Be careful when cleaning drains where cleaning chemicals have been used. Avoid direct contact with skin and eyes. Drain cleaning chemicals can cause serious burns as well as damage the cable.
- 9. Do not operate machine if operator or machine is standing in water. Will increase risk of electrical shock.
- 10. Wear safety glasses and rubber soled, nonslip shoes. Use of this safety equipment may prevent serious injury.

- 11. The motor is equipped with an automatic reset thermal protector to guard against overheating. It will reset without warning when it cools sufficiently. Do not use the machine until the motor has cooled sufficiently to reset.
- 12. Before starting each job, check that the cable in the drum is not broken or kinked, by pulling the cable out and checking for wear or breakage. Always replace worn out (kinked or broken) cables with genuine GENERAL replacement cables.
- 13. Only use this tool in the application for which it was designed. Follow the instructions on the proper use of the machine. Other uses or modifying the drain cleaner for other applications may increase risk of injury.

Ground Fault Circuit Interrupter (GFCI)

Your machine is equipped with a ground fault circuit interrupter, which protects you against shock if a short circuit should occur. Check that receptacle is properly grounded. Test the GFCI before each use.

- 1. Plug into 120-volt receptacle.
- 2. Push test button. Indicator light will go out and power to machine should cut off.
- 3. If light does not go out when test button is pushed, equipment should not be used until proper repairs can be made.
- 4. To restore power after test, push reset button. With the reset button depressed, if the machine doesn't start, stops while running, or if the operator experiences a mild shock, **do not use the machine!** Take it to a motor repair center or return it to the factory for repairs.



Note: The section of cord between the wall plug and the GFCI is not in the protected circuit.

Cable Applications (Table 1)

Cable Size	Pipe Size	Typical Applications
1/2"	3" to 4"	Roof Stacks & Small
		Floor Drains (No Roots)
3/8"	2" to 3"	Roof Stacks, Laundry
		Lines & Small Drains

Cutter	Cat. #	Typical Applications
Arrow Head	AH	Starting Tool – ideal for cutting and scraping.
1-1/2" U-Cutter	1-1/2UC	Starting Tool – works well in grease stoppages.
2", 3" & 4" Side Cutter Blades	2SCB 3SCB 4SCB	Finishing Tool – for scraping inside edges of pipe.
3" Rotary Saw Blade	3RSB	Finishing Tool – for cutting and scraping.
Small Retrieving Tool	RTR-1	For removing loose objects or broken cables.

Cutter Applications (Table 2)

Note: There are no fixed rules for what cutter to use. If one tool doesn't take care of a stoppage, simply try another.

Operating Instructions

Set-up

MAKE SURE MOTOR SWITCH IS IN THE 'OFF' POSITION!

- 1. Place machine within approximately two feet of drain opening. If you can't get the machine this close to the drain opening, run the cable through a metal guide tube to prevent cable whipping. On manual feed machines, always keep a gloved hand on the cable.
- 2. Position the air foot pedal for easy accessibility. The machine is designed for one-person operation. Be sure you can quickly remove your foot from the pedal in an emergency.
- 3. Be sure the motor switch is in the **OFF** position.
- Select the proper cutting tool (See Cutter Application Chart—Table 2). A good tool to start with is the Arrow Head or 1-1/2" U-Cutter. After the line has been opened, follow with larger blades, which scrape the inside edges of the pipe, assuring a real cleaning job.
- 5. Insert the cutter into the female connector at the end of the 3/8" or 1/2" cable and tighten the connecting screw **and** lock washer **firmly** in place.

Operation

- 1. Before stepping on foot pedal, pull cable from the drum and slide it into the drain as far as it will go.
- 2. Move the motor switch to the **FORWARD** position.
- 3. With both hands (wearing leather gloves) on the cable, depress the air foot pedal to start machine.
- 4. Guide the rotating cable into the line and against the obstruction with a firm, even pressure. Do not force the cable let the cutter do the work. The job won't go any faster and you could damage the cable.

DO NOT USE TOO MUCH FORCE – LET THE CUTTER DO THE WORK.

- 5. Don't leave too much slack in the cable since this will cause whipping. If the cable starts to bend or build up too much twist, release pressure on the foot pedal and rotate the drum in the opposite direction to relieve the twist on the cable. Push any excess cable back into the drum and then continue.
- 6. If you're having trouble getting around tight bends, try putting the machine in reverse while applying steady pressure. Don't do this for more than a few seconds at a time since this could cause tangling in the drum or kinking.
- If you still can't get around the bend, you're probably using too large a cable. Switch to a 3/8" diameter cable. (See Cable Application Chart—Table 1)
- 8. When the cable reaches the stoppage, put feed into neutral. Then allow the cable to progress forward slowly, chewing into stoppage as it goes. This slow forward movement will reduce stress on the cable while doing a more thorough cleaning job. A back and forth action often works best.

Hint: It's often helpful to have a small stream of water running in the line to wash the cuttings away while the machine is in operation and after.

- 9. Be careful not to let the cutter get caught in the stoppage as you work through it. This can cause kinking and breaking of the cable. When you feel the cable starting to twist in your hands, stop the machine and pull back. This will free the cutter from the obstruction. Then allow the cable to move forward slowly into the stoppage. Remember, no cutting takes place when the blades stop turning.
- 10. After the line has been opened, return the cable to the drum with the motor turning **FORWARD**. This is important to prevent tangling of the cable in the drum or in the line.

Do not use reverse to pull the cable out of the drain. Always run the machine in forward, whether you are feeding the cable into the line or pulling it out. Use reverse only to release the cable if it should become caught in the line.

11. When the cutting tool is near the drain opening, take your foot off the pedal to stop drum rotation. Never retract the cutting tool from drain while cable is rotating. The cable could whip and cause serious injury.

Power Cable Feed

OPERATION

- The feed lever controls the feeding rate and direction of the cable. Move lever down to feed cable out of drum. The further the lever is moved downward, the faster the cable will feed out. Move lever up to retract cable into drum. When the lever is in the middle (neutral) position, cable will spin in place.
- 2. Tighten feed pressure knob at top of unit so that the feed roller presses against the cable. Be sure not to over tighten since this could cause excess cable wear.
- 3. Place cable end and cutter in drain opening. Feed cable slowly forward. Adjust the feeding speed to the resistance is met.
- 4. Don't feed faster than the cable is going into the drain since too much slack between the machine and the drain will cause the cable to whip and kink.



DO NOT USE TOO MUCH FORCE – LET THE CUTTER DO THE WORK.

- 5. When the cable reaches the stoppage, put the feed into neutral. Then allow the cable to progress forward slowly, chewing into stoppage as it goes. This slow forward movement will reduce stress on the cable while doing a more thorough cleaning job. A back and forth action often works best.
- 6. If using more than one section of cable, watch for the connector at the end of the cable as it comes out of the drum because it will not pass through the feed rollers. Loosen the pressure knob and the feed roller will lift out of the way. Pull the connector through the feed. Then, tighten the pressure knob again and continue feeding.
- 7. For maximum pulling power (not recommended unless the Feed is slipping when coming out of the line), you can remove the nut under the pressure knob. Retract only at a slow speed in this mode. After the cable is pulling out easily, replace the nut.

Special Operations

IF CABLE GETS CAUGHT IN LINE

The motor can be reversed to free the cable if it gets caught in line. (Note: if using Power Cable Feed, putting motor in reverse will cause the feed control lever to operate opposite of normal.) Use the following procedure:

- 1. Tighten set screw in distributor tube collar firmly against cable (see Diagram 1).
- 2. Move toggle switch on motor to **REVERSE** position.
- 3. Step on foot pedal while pulling on cable.

CAUTION

Running the machine in reverse for more than a few seconds at a time can cause the cable to tangle in the drum.

4. After cable is loose, loosen the set screw on the distributor tube.

Diagram 1



Diagram 2



IF CABLE TANGLES IN DRUM



This is caused by using too much pressure when feeding the cable or feeding the cable into the line while running the machine in reverse. To untangle the cable, rotate the drum in opposite direction. This will usually get the cable to lie in the drum properly. If cable has become badly tangled, which won't happen when machine is used properly, you'll have to remove the distributor tube and possibly the inner drum from the machine. Here's how:

1. Turn drum until distributor tube is pointing down into drum (see Diagram 2).

- 2. While holding tube firmly, loosen thumbscrew on front post cap.
- 3. Swing hinged cap out of the way and lift out tube. This should free the cable. If not, continue on to Step 4.
- 4. Loosen slot head screw in back post located directly behind drum. This loosens inner drum retaining rod that holds inner drum guard in place.
- 5. Reach into center of drum and pull out rod. Then pull inner drum guard forward, exposing cable.
- 6. After cable has been untangled, reverse above procedure and reload cable into the drum.

HOW TO INSTALL 1/2" AND 3/8" CABLES IN DRUM

Because there is a short piece of cable permanently connected to the drum, it's a simple matter to load cables into the Sewerooter Junior.

DISCONNECT MACHINE FROM POWER SOURCE BEFORE INSTALLING CABLES!

- 1. Attach the male connector of the drain cleaning cable to the female connector of the drum connecting cable, being sure to tighten firmly.
- 2. Remove the V-Belt and push cable into the drum. As you load, turn the drum so that the distributor tube is always pointed in the same direction. This enables the cable to lie more evenly in the drum.
- 3. Be sure that cable is going into drum in proper direction.
- 4. To check: Position distributor tube so it's pointing straight down. Cable should be bending to the left as it comes out of the back of distributor tube.



HOW TO INSTALL POWER CABLE FEED DISCONNECT MACHINE FROM POWER SOURCE BEFORE INSTALLING POWER CABLE FEED!

Loosen the Feed pressure knob at top of unit to allow cable connector to pass through Feed rollers. Remove cutter from female connector and pull about one foot of cable from machine. Slide Feed over cable and onto stud



located on front post of machine so that bolt in Feed body lines up with flat spot on stud. Tighten knob firmly against this flat spot.

A Feed gives you a "power assist" in feeding cables or pulling them out of the line. When feeding, do not use too much force – let the cutter do the work.

Keep the Feed clean. If excessive dirt collects on the rollers, it may cause binding.

Maintenance

To keep your machine operating smoothly, it is essential that all bearings and distributor tube bushings be lubricated. Oiling moving parts is particularly important where machine comes in contact with sand, grit and other abrasive material.



DISCONNECT MACHINE FROM POWER SOURCE BEFORE PERFORMING MAINTENANCE ON MACHINE!

CABLE MAINTENENCE

To get maximum service from your cables, be sure that they are clean and well oiled. This not only provides running lubrication but greatly extends the life of the cables as well. Some users periodically pour oil directly into the drum.



Then, as the drum turns, the cables get complete lubrication. Our SNAKE OIL is ideally suited for this purpose, since it not only lubricates the cables, it deodorizes them as well.

FEED MAINTENANCE

Keep feed free of excessive soil and grit. It is recommended that the feed be flushed with fresh water followed by a light oiling of the moving parts. No disassembly is normally required. Failure to feed can usually be traced to the following possibilities:

DIRT ACCUMULATION: Over time, dirt can harden enough to stop roller rotation. Flushing with water followed by liberal oiling can usually restore function. If disassembly is required, proceed as follows:

- 1. Remove the feed tension knob, springs and spring plunger. Note the positioning of these parts to ease re-assembly. The top roller can now be removed.
- 2. Remove the snap rings and thrust washers from the bottom housing cylinders. The bottom rollers can now be removed.
- 3. Re-assembly is done in reverse order.

DAMAGED ROLLER: Excessive use may wear a roller to the point of failure. It is recommended that all three rollers be replaced at the same time (Cat # PO-JR-703).

TANGLED CABLE: If a cable loops over itself in the drum, it will not feed properly. Remove and reload the cable by hand to restore function. If the cable kinks, it is evidence of abuse and results from the use of too much pressure or use of the wrong size cable for the line. Do not force the cable — Let the cutter do the work.

TROUBLE SHOOTING GUIDE (Table 3)

Problem	Probable Cause	Solution	
Cable kinks or breaks	Operator forcing the cable.	Do not force the cable. Let the cutter do the work.	
	Too much slack between machine and drain.	Allow no more than two feet between machine and drain.	
	Cable used in wrong size drain line.	A cable that is too large or too small in diameter for a line is more likely to kink. (Consult Table 1—Cable Applications.)	
	Cable exposed to acid	Clean and oil cables regularly.	
Cable tangles in drum	Operator forcing the cable.	Do not force the cable. Let the cutter do the work.	
	Machine running in reverse.	Do not run the machine in reverse to retract the cable from the drain.	
	Distributor tube frozen.	Lubricate distributor tube bushings.	
Drum stops while	Hole in pedal or hose.	Replace as required.	
foot pedal depressed.	Hole in diaphragm switch.	If no hole found in pedal or hose, replace diaphragm switch.	
Drum turns in one direction but not other.	Reverse switch failure.	Replace reverse switch.	
Ground fault circuit interrupter trips and	Damaged power cord or extension cord.	Replace cords.	
will not reset.	Short circuit in motor.	Take motor to authorized repair center.	
	Faulty Ground Fault Circuit Interrupter.	Replace Ground Fault Circuit Interrupter.	
Failure to feed	Cable tangled in drum.	Do not run machine in reverse. Use proper cable size. (Consult Cable Application Chart—Table 1).	
	Feed misadjusted.	If feed tension knob is too loose the cable will slip. If it is too tight the feed rollers will wear prematurely.	
	Feed roller frozen.	Clean and lubricate feed rollers regularly. Replace worn rollers.	
	Worn cable.	When cable coils wear flat, cable should be replaced.	

Sewerooter Junior Parts List

JR-100Complete Frame Assembly (Serial No. 3988 & Up) (Serial No. 3988 & Up)JR-302Drum Support Shaft (To Ser. #28942) (Serial No. 3988 & Up)JR-101Junior Wheel (1)Junior Wheel (1)JR-302-2Drum Support Shaft (Discontinued) (Ser JR-302-2 for replacement)JR-102Junior Wheel (1)JR-304Sea JR-302-2Drum Support Shaft (To Ser. #28942) (Sea JR-302-2 for replacement)JR-102Junior Wheel (1)JR-304-1Dirum Support Shaft (Discontinued) (Sea JR-302-2 for replacement)JR-104Extension HandleJR-304-1Drum Support Hex BoltJR-105-1AHandle Locking Pring JR-106-1-CHandle Locking Spring JR-106-1-CHandle Locking Spring JR-106-1-CHandle Locking Spring JR-401-5JR-108Extension Handle Bolt JR-109Roll Pin (2)JR-404-2 JR-409Drum Hub Bearings JR-404-2JR-109Roll Pin (2) SR-200-3Comp. Distributor Tube Assembly (Serial #28943 & Up)JR-500Idler Arm Assembly CompleteJR-200-3Comp. Distributor Tube Assembly (Serial #28943 & Up)JR-501Idler Arm Tension Pin Nut JR-502JR-202-2Distributor Cap Locking Knob JR-202-3Distributor Cap Locking Knob Serial #28943 & Up)JR-504Idler Arm Tension Pin Nut JR-506JR-202-3Distributor Cap Locking Knob Serial #28943 & Up)JR-506Idler Arm Tension Pin Nut JR-507JR-202-3Distributor Cap Locking Set Screw 1/8' (Serial #28943 & Up)JR-501Idler Arm Tension Pin Nut JR-506JR-202-3Front CollarSerial #28943 & Up)JR-601<	CAT. NO.	DESCRIPTION	CAT. NO.	DESCRIPTION
(Serial No. 3988 & Up)JR-302-1Drum Support ShaftJR-101Jr. Frame Only (Serial #3988 & Up)JR-302-2Drum Support ShaftJR-103Axle ShaftJR-302-2Drum Support ShaftJR-104Extension HandleJR-303Inner Drum Retaining RodJR-105Extension Handle GripJR-304-1Drum Support ShaftJR-106-1-AHandle Locking SpringJR-306-1Inner Drum Retaining KnobJR-106-1-AHandle Locking SpringJR-306-1Inner Drum Retaining KnobJR-107Extension Handle BoltJR-404-1-ADrum Complete (Serial #28943 & Up)JR-108Roll Pin (2)JR-404-1-ADrum Complete (Serial #28943 & Up)JR-1103/8" Allen Set Screws (Set of 8)JR-409Inner Drum Cage 2JR-114Belt GuardJR-500Idler Arm Daving ShaftJR-200-4Comp. Distributor Tube Assembly (Serial #28943 & Up)JR-501JR-201-5Distributor Tube Assembly (Serial #28943 & Up)JR-505JR-202-2Dist. Tube & Rear Collar Assembly (Serial #28943 & Up)JR-202-3Front CollarSesembly (Serial #28943 & Up)JR-203Front CollarSesembly (Serial #28943 & Up)JR-204Rear Collar Assembly (Serial #28943 & Up)JR-207-8Rear Collar Assembly (Serial #28943 & Up)JR-208-8Distributor Tube Assembly (Serial #28943 & Up)JR-209-8Rear Collar Assembly (Serial #28943 & Up)JR-201-6Front CollarJR-202-7Dist. Tube & Rear C				
JR-101 Jr. Frame Only (Serial #3988 & Up) (See JR.302.2 Drum Support Shaft JR-103 Axle Shaft JR-303.2 JR-104 Extension Handle JR-303.2 JR-104 Extension Handle Grip JR-303.2 JR-105.1 Handle Locking Pin JR-305.1 JR-106-1.4 Handle Locking Spring JR-406.1 JR-106-1.5 Handle Locking Spring JR-401.5 JR-106 Extension Handle Boit JR-404.2 JR-108 Extension Handle Boit JR-404.1-A JR-108 Extension Handle Boit JR-404.1-A Drum Hub JR-110 3/8" Allen Set Screws (Set of 8) JR-401.0 Drum Canpecting Cable JR-112 Elec. Cord Holder (Ser. #3988 & Up) JR-501 Idler Arm Only JR-200-3 Comp. Distributor Tube Assembly JR-501 Idler Arm Sesmbly Complete JR-201-2 Distributor Cap Locking Knob JR-503 Idler Arm Tension Pin JR-202-3 Dist. Tube & Rear Collar Assembly JR-505 Idler Arm Tension Pin Nut JR-202-3 Front Colar Serial #3988 & Up) JR-506 Idler Arm Nut, Bolt & Washer JR-202-3		• •		, , , , , , , , , , , , , , , , , ,
JR-102 Junior Wheel (1) *JR-302-2 Drum Support Shaft JR-103 Axie Shaft JR-304-1 Drum Support Shaft JR-104 Extension Handle Grip JR-303-1 Drum Support Shaft JR-105 Extension Handle Grip JR-306-1 Drum Support Hex Bolt JR-306-1 JR-106-1-A Handle Locking Spring JR-306-1 Inner Drum Retaining Knob JR-306 JR-106-1-C Handle Locking Spring JR-404-1-A Drum Hub Drum Compete (Serial #28943 & Up) JR-107 Extension Handle Bolt JR-404-1-A Drum Hub Drum Compete (Serial #28943 & Up) JR-109 Roll Pin (2) JR-404 Drum Hub Drum Compete (Serial #28943 & Up) JR-104 Bet Guard JR-404 Drum Mub Drum Compete (Serial #28943 & Up) JR-200-3 Comp. Distributor Tube Assembly JR-500 Idler Arm Netwer Distributor Tube Assembly JR-201-C Front Post & Cap (Serial #3988 & Up) JR-501 Idler Arm Tension Pin Nt JR-202-3 Dist. Tube & Rear Collar Assembly JR-505 Idler Arm Tension Pin Nt JR-202-3 Front Post & Cap (Serial #3988 & Up) JR-506 Idler Arm Ten	JR-101			
JR-103Axle ShaftJR-303Inner Drum Retaining RodDisc. (See JR-302-2 for replacement)JR-104Extension Handle GripJR-105Fatension Handle Coking PinJR-305-11Inner Drum Retaining RodDisc. (See JR-302-2 for replacement)JR-106-14Handle Locking SpringJR-305-11Inner Drum Retaining RodDisc. (See JR-302-2 for replacement)JR-106-15Handle Locking SpringJR-404-1AHandle Locking SoringJR-404-1AJR-106-16Handle Locking BoltJR-404-1ADrum HubBearingsJR-108Extension Handle BoltJR-404-1ADrum HubBearingsJR-108Extension Handle BoltJR-404-1ADrum HubBearingsJR-1013/8* Allen Set Screws (Set of 8)JR-404-1ADrum HubBearingsJR-114Belt GuardJR-404-1ADrum Mab Distributor Tube Assembly (Serial #3988 to #29842)JR-501Idler Arm Assembly CompleteJR-200-3Comp. Distributor Tube Assembly (Serial #3988 to #2943 & Up)JR-505Idler Arm Tension PinJR-201-62Distributor Cap Locking Knob (Serial #28943 & Up)JR-506Idler Arm Tension Pin NutJR-202-7Dist. Tube & Rear Collar Assembly (Serial #28943 & Up)JR-506Idler Arm Tension Pin NutJR-203Front Colar (Serial #28943 & Up)JR-600-6Motor V-Beit (Sori) (Ser: #3988 & Up)*JR-209-8Rear Collar Locking Set Screw 3/8* (Serial #28943 & Up)JR-600-6Motor V-Beit (Sori) (Ser: #3988 & Up)*JR-209-9Rear Collar Locking Set Screw 3/8* (Serial #28943		, , , , , , , , , , , , , , , , , , ,	* JR-302-2	,
JR-104Extension Handle(See JR-302-2 for Eplacement)JR-105Extension Handle GripJR-306-1Drum Support Hex BoltJR-106-1-AHandle Locking Knob'JR-306-1Inner Drum Ret. Set ScrewJR-106-1-CHandle Locking BoltJR-401-5Drum Complete (Serial #28943 & Up)JR-107Extension Handle BoltJR-401-5Drum Hub BearingsJR-108Roll Pin (2)JR-401-4Drum Hub BearingsJR-112Elec. Cord Holder (Ser. #3988 & Up)JR-404-1Drum Connecting CableJR-114Bett GuardJR-500Idler Arm Connecting CableJR-200-4Comp. Distributor Tube Assembly (Serial #3988 to #28942)JR-501Idler Arm Connecting CableJR-201-CFront Post & Cap (Serial #3988 to #28942)JR-503Idler Arm Tension PinJR-202-3Dist. Tube & Rear Collar Assembly (Serial #28943 & Up)JR-506Idler Arm Tension PinJR-202-3Dist. Tube & Rear Collar Assembly (Serial #28943 & Up)JR-506Idler Arm Tension Ving NutJR-202-3Dist. Tube & Rear Collar Assembly (Serial #28943 & Up)JR-506Idler Arm Tension Ving NutJR-204Rear Collar Locking Set Screw 3/8" (Serial #28943 & Up)JR-600-6Motor -1/3 hp - Complete wFoot Switch, GFC1 & Rev. Switch Assy.JR-204Rear Collar Locking Set Screw 3/8" (Serial #28943 & Up)JR-601-CMotor Support Washers (Set of 4) JR-601-Motor V-Beit PulleyJR-209-BRear Collar Locking Set Screw 3/8" (Serial #28943 & Up)JR-601-CMotor Support Bolts (Set of 4) JR-601-Motor V-Beit Pulley<				
JR-105Extension Handle Grip JR-106-1JR-304-1Drum Support Hax BoltJR-106-1Handle Locking pin JR-106-1-AHandle Locking Spring JR-106-1-CJR-306-1Inner Drum Retianing KnobJR-106-1-BHandle Locking Bolt JR-107Extension Handle Mounting Plate Extension Handle BoltJR-401-5Drum Complete (Serial #28943 & Up)JR-108Extension Handle Bolt JR-108JR-408-1Cable Clarm (Serial #28943 & Up)JR-109Roll Pin (2)JR-404-1-ADrum Hub BearingsJR-1103/8" Allen Set Screws (Set of 8) JR-112Elec. Cord Holder (Ser. #3988 & Up)JR-200-3Comp. Distributor Tube Assembly (Serial #28943 & Up)JR-300JR-200-4Comp. Distributor Tube Assembly (Serial #28943 & Up)JR-501JR-201-5-2Distributor Cap Locking Knob JR-201-2JR-504JR-202-2Dist. Tube & Rear Collar Assembly (Serial #28943 & Up)JR-505JR-202-3Dist. Tube & Rear Collar Assembly (Serial #28943 & Up)JR-202-3Dist. Tube & Rear Collar Assembly (Serial #28943 & Up)JR-202-3Dist. Tube & Rear Collar Assembly (Serial #28943 & Up)JR-204Rear Collar Locking Set Screw 3/8" (Serial #28943 & Up)JR-204-3Rear Collar Locking Set Screw 3/8" (Serial #28943 & Up)JR-204-4Rear Collar Locking Set Screw 3/8" (Serial #28943 & Up)JR-204-5Spin-Feed Palseure Arm (Serial #28943 & Up)JR-204-6Rear Collar Locking Set Screw 3/8" (Serial #28943 & Up)JR-205Spin-Feed Palseure Arm (Serial #28943 & Up) <t< td=""><td></td><td></td><td></td><td>5</td></t<>				5
JR-106-1Handle Locking Pin JR-106-1-BJR-306-1Inner Drum Ret. Set Screw Disc. Inner Drum Retaining KnobJR-106-1-BHandle Locking Bolt JR-106-1-CHandle Locking Bolt Handle Locking BoltJR-401-5Drum Hub BearingsJR-107Extension Handle Mounting Plate LR-108Extension Handle Mounting Plate JR-109JR-401-5Drum Hub BearingsJR-109Roll Pin (2) SlR-112Elec. Cord Holder (Ser. #3988 & Up)JR-401-1Drum Hub BearingsJR-112Elec. Cord Holder (Ser. #3988 & Up)JR-401-1Drum Connecting CableJR-200-4Comp. Distributor Tube Assembly (Serial #28943 & Up)JR-500Idler Arm CageJR-201-4Comp. Distributor Tube Assembly (Serial #28943 & Up)JR-501Idler Arm Tension PinJR-201-6Front Post & Cap (Serial #3988 to #28942) US-201-2JR-501Idler Arm Tension Pin NutJR-202-2Dist. Tube & Rear Collar Assembly (Serial #28943 & Up)JR-506Idler Arm Tension Pin NutJR-202-3Dist. Tube & Rear Collar Assembly (Serial #28943 & Up)JR-601-6Motor V-Belt Pulley* JR-204Rear Collar Locking Set Screw 3/8" (Serial #28943 & Up)JR-601-CMotor V-Belt Solt (So') (Ser. #3988 & Up)JR-209-3Rear Collar Locking Set Screw 1/8" (Serial #28943 & Up)JR-601-CMotor V-Belt Pulley* JR-209Rear Collar Locking Set Screw 1/8" (Serial #28943 & Up)JR-601-CMotor V-Belt Pulley* JR-209Rear Collar Locking Set Screw 3/8" (Serial #28943 & Up)JR-601-CMotor V-Belt Pulley* JR-209 <td< td=""><td></td><td></td><td>JR-304-1</td><td>· · · · · · · · · · · · · · · · · · ·</td></td<>			JR-304-1	· · · · · · · · · · · · · · · · · · ·
JR-106-1-A JR-106-1-BHandle Locking Spring JR-106-1-C* JR-306Inner Drum Retaining Knob JR-401-5JR-106-1-BHandle Locking Spring JR-107Extension Handle Mounting Plate JR-108JR-404-1-DDrum Hub JR-404-1AJR-108Extension Handle Bolt JR-109Roll Pin (2) * JR-409JR-404-1-DCable Clamp (Serial #28943 & Up)JR-1103/8" Allen Set Screws (Set of 8) JR-114JR-404Drum Chub Bearings JR-404JR-404-1JR-114Belt GuardJR-404Drum Connecting CableJR-200-3Comp. Distributor Tube Assembly (Serial #3988 to #28942)JR-501Idler Arm Assembly CompleteJR-201-CFront Post & Cap (Serial #3988 & Up) JR-201-2JR-502Idler Arm Tension PinJR-202-3Dist. Tube & Rear Collar Assembly (Serial #28943 & Up)JR-505Idler Arm Tension Pin NutJR-202-3Dist. Tube & Rear Collar Assembly (Serial #28943 & Up)JR-506Idler Arm Tension Wing NutJR-203Front CollarSerial #28943 & Up)JR-601Motor - 13 p - Complete w/Foot Switch, GFC1 & Rev. Switch Assy.JR-204Rear Collar Locking Set Screw 3/8" (Serial #3988 to 28942)JR-601-CMotor V-Belt PulleyJR-209-3Rear Collar Locking Set Screw 3/8" (Serial #43984 to 28943 & Up)JR-601-CMotor V-Belt PulleyJR-209-3Rear Collar Locking Set Screw 3/8" (Serial #4131 & Up) Discontinued (Serial #42943 & Up)JR-601-CMotor Support Washers (Set of 4)JR-610-ARever Switch Mandle (Serial #4131 & Up) DiscontinuedJR-610-CHose With Cover		•		
JR-106-1-EHandle Locking Spring JR-106-1-CJR-401-5Drum Complete (Serial #28943 & Up) JR-404-2JR-108Extension Handle Mounting Plate JR-108JR-401-5Drum Hub JR-404-1JR-109Roll Pin (2)JR-404-1Cable Clamp (Serial #28943 & Up)JR-1103/8' Allen Set Screws (Set of 8) JR-112Elec. Cord Holder (Ser. #3988 & Up) (Serial #3988 to #28942)JR-400JR-200-3Comp. Distributor Tube Assembly (Serial #3988 to #28942)JR-501Idler Arm Assembly CompleteJR-201-CFront Post & Cap (Serial #3988 to #28942)JR-501Idler Arm Tension PinJR-202-2Distributor Cap Locking Knob (Serial #4120 to 28942)JR-506Idler Arm Tension SpringJR-203-3Front Post & Cap (Serial #3988 & Up) (Serial #4120 to 28942)JR-606Motor - 1/3 hp - Complete w/Foot Switch, GEC1 & Rev. Switch Assy.* JR-203Front CollarSesembly (Serial #28943 & Up)JR-601-CMotor V-Belt (S0') (Ser. #3988 & Up)JR-209-3Rear Collar (Serial #28943 & Up)JR-601-CMotor V-Belt (S0') (Ser. #3988 & Up)JR-209-3Rear Collar Locking Set Screw 3/8" (Serial #28943 & Up)JR-601-CMotor V-Belt (S0') (Ser. #3988 & Up)JR-209-3Rear Collar Locking Set Screw 3/8" (Serial #28943 & Up)JR-610-CMotor Support Washers (Set of 4)JR-209-3Rear Collar Locking Set Screw 3/8" (Serial #28943 & Up)JR-610-CMotor V-Belt (S0') (Ser. #3988 & Up)JR-209-3Spin-Feed Base (Serial #4131 & Up)JR-610-CMotor Support Washers (Set of 4)JR-610-CSpin-Feed	JR-106-1-A	9	* JR-306	Inner Drum Retaining Knob
JR-106-1-C JR-107 JR-108 JR-108 JR-108 JR-108 JR-109 JR-109 JR-109 JR-109 JR-109 JR-109 JR-109 JR-109 JR-109 JR-112 Elec. Cord Holder (Ser. #3988 & Up) JR-112 JR-102 JR-112 JR-102 JR-112 JR-102 JR-112 JR-102 JR-112 JR-102 JR-112 JR-102 JR-112 JR-102 JR-112 JR-102 JR-102 JR-102 JR-102 JR-202-3 JR-202-3 JR-202-4 Comp. Distributor Tube Assembly (Serial #28943 & Up) JR-201-C JR-201-C JR-201-C JR-201-2 J	JR-106-1-B		JR-401-5	5
JR-108Extension Handle BoltJR-408-1Cable Clamp (Serial #28943 & Up)JR-109Roll Pin (2)* JR-409Inner Drum CageJR-1103/8" Allen Set Screws (Set of 8)* JR-410Drum Connecting CableJR-112Elec. Cord Holder (Ser. #3988 & Up)JR-430Inner Drum & Distributor Tube AssemblyJR-200-3Comp. Distributor Tube AssemblyJR-501Idler Arm Assembly CompleteJR-201-CFront Post & Cap (Serial #3988 & Up)JR-503Idler Arm Tension PinJR-201-CFront Post & Cap (Serial #3988 & Up)JR-504Idler Arm Tension Pin NutJR-202-2Dist. Tube & Rear Collar AssemblyJR-505Idler Arm Tension Wing NutJR-202-3Dist. Tube & Rear Collar AssemblyJR-606Motor V-Belt PulleyJR-204Rear Collar Cocking Set Screw 3/8"JR-601Motor V-Belt Pulley'JR-203Front CollarSerial #28943 & Up)JR-601Motor V-Belt Pulley'JR-204Rear Collar Locking Set Screw 3/8"JR-601Motor V-Belt Pulley'JR-209-3Rear Collar Locking Set Screw 3/8"JR-602Motor Support Washers (Set of 4)JR-209-3Rear Collar Locking Set Screw 3/8"JR-610Motor Support Washers (Set of 4)JR-209-3Spin-Feed Assembly OnlyJR-610-ARev Switch Assy.'SFJR-1Spin-Feed Base (Serial #4131 & Up)JR-610-ABox with Cover OnlyJR-100Distributor Tube Bushings (Set of 2)JR-610-ABox with Cover OnlySFJR-3Spin-Feed Base (Serial #4131 & Up)JR-610-BFoot Pedal Noly </td <td>JR-106-1-C</td> <td></td> <td>JR-404-2</td> <td></td>	JR-106-1-C		JR-404-2	
JR-109Roll Pin (2)* JR-409Inner Drum CageJR-1103/8" Allen Set Screws (Set of 8)* JR-410Drum Connecting CableJR-111Elec. Cord Holder (Ser. #3988 & Up)JR-410Drum Connecting CableJR-200-3Comp. Distributor Tube AssemblyJR-500Idler Arm Assembly CompleteJR-200-4Comp. Distributor Tube AssemblyJR-501Idler Arm OnlyJR-201-CFront Post & Cap (Serial #3988 & Up)JR-503Idler Arm Tension PinJR-201-E-2Distributor Cap Locking KnobJR-505Idler Arm Tension Pin NutJR-202-2Dist. Tube & Rear Collar AssemblyJR-506Idler Arm Tension SpringJR-203-3Front CollarSerial #28943 & Up)JR-506Idler Arm Tension Wing Nut'JR-203Front CollarJR-601-6Motor - 1/3 hp - Complete w/Foot'JR-204-8Rear Collar Locking Set Screw 3/8"JR-601-7Motor V-Beit (50") (Ser. #3988 & Up)JR-203-7Rear Collar Locking Set Screw 3/8"JR-601-7Motor V-Beit (50") (Ser. #3988 & Up)JR-209-8Rear Collar Locking Set Screw 3/8"JR-601-7Motor Support Bolts (Set of 4)JR-210Distributor Tube Bushings (Set of 2)JR-610-8Motor Support Washers (Set of 4)JR-214Spin-Feed Base (Serial #4131 & Up)JR-610-ABox with Cover OnlySFJR-32Spin-Feed PulleyDiscontinuedJR-610-CHoseSFJR-32Spin-Feed PulleyDiscontinuedJR-610-CHoseSFJR-34Spin-Feed PulleyDiscontinuedJR-610-CHose<	JR-107	Extension Handle Mounting Plate	JR-404-1-A	Drum Hub Bearings
JR-1103/8" Allen Set Screws (Set of 8) JR-112* JR-410Drum Connecting Cable IR-430JR-112Elec. Cord Holder (Ser. #3988 & Up) JR-200-3Comp. Distributor Tube Assembly (Serial #3988 to #28942)JR-500Idler Arm Assembly CompleteJR-200-4Comp. Distributor Tube Assembly (Serial #28943 & Up)JR-501Idler Arm Tension PinJR-201-CFront Post & Cap (Serial #3988 & Up) JR-201-BJR-502Idler Arm Tension PinJR-201-BDistributor Cap Locking Knob (Serial #2120 to 28942)JR-505Idler Arm Tension Pin NutJR-202-3Dist. Tube & Rear Collar Assembly (Serial #28943 & Up)JR-506Idler Arm Tension Wing NutJR-203-8Front CollarJR-606-6Motor - 1/3 hp - Complete w/Foot Switch, GFC1 & Rev. Switch Assy.JR-204Rear Collar Locking Set Screw 3/8" (Serial #28943 & Up)JR-601Motor V-Belt PulleyJR-209-8Rear Collar Locking Set Screw 1/8" (Serial #28943 & Up)JR-601Motor V-Bett PulleyJR-209-3Rear Collar Locking Set Screw 1/8" (Serial #28943 & Up)JR-601Motor Support Bolts (Set of 4) JR-603JR-210Distributor Tube Bushings (Set of 2)SFJR-3Spin-Feed Base (Serial #4131 & Up) SFJR-3Spin-Feed Palley Discontinued (Serial #4131 & Up)JR-610-ABox with Cover Only JR-610-BSFJR-3-2Spin-Feed Pressure Arm SFJR-7Handle Locking Collar Handle Locking CollarJR-610-GReverse Switch Only - 3-Way JR-510SFJR-3-2Spin-Feed Pressure Arm SFJR-7JR-610-GReverse Switch Only - 3-Way JR-510	JR-108	Extension Handle Bolt	JR-408-1	Cable Clamp (Serial #28943 & Up)
JR-112Elec. Cord Holder (Ser. #3988 & Up) JR-114JR-430Inner Drum & Distributor Tube Assy. JR-200-3JR-200-3Comp. Distributor Tube Assembly (Serial #3988 to #28942)JR-501Idler Arm OnlyJR-201-4Comp. Distributor Tube Assembly (Serial #28943 & Up)JR-503Idler Arm Tension PinJR-201-52Distributor Cap Locking Knob JR-202-2JR-504Idler Arm Tension PinJR-202-2Distributor Cap Locking Knob (Serial #4120 to 28942)JR-506Idler Arm Tension SpringJR-202-3Distributor Collar (Serial #28943 & Up)JR-506Idler Arm Tension Ving NutJR-204Rear Collar Locking Set Screw 3/8" (Serial #3988 to 28942)JR-601-CMotor V-Belt fo0") (Ser. #3988 & Up)JR-209-BRear Collar Locking Set Screw 3/8" (Serial #3988 to 28942)JR-601-CMotor Support Bolts (Set of 4)JR-209-3Rear Collar Locking Set Screw 3/8" (Serial #3988 to 28942)JR-601-CMotor Support Washers (Set of 4)JR-209-3Rear Collar Locking Set Screw 3/8" (Serial #131 & Up)JR-610-CMotor Support Washers (Set of 4)JR-210Distributor Tube Bushings (Set of 2) SFJR-3Spin-Feed Base (Serial #4131 & Up)JR-610-CHose Clamps (2)SFJR-4Spin-Feed Base (Serial #4131 & Up)JR-610-CHose Clamps (2)JR-610-CSFJR-7Handle Locking Collar (Serial #4131 & Up)JR-610-CHose Clamps (2)SFJR-8Spin-Feed Pressure Arm (Use SFJR-3-2)JR-610-GReverse Switch Only - 3-WaySFJR-7Handle Locking Collar (SFJR-8)JR-510-G	JR-109	Roll Pin (2)	* JR-409	Inner Drum Cage
JR-114Belt GuardJR-500Idler Arm Assembly CompleteJR-200-3Comp. Distributor Tube Assembly (Serial #3988 to #28942)JR-501Idler Arm OnlyJR-201-4Comp. Distributor Tube Assembly (Serial #28943 & Up)JR-501Idler Arm Tension PinJR-201-CFront Post & Cap (Serial #3988 & Up)JR-505Idler Arm Tension PinJR-201-B-2Distributor Cap Locking Knob (Serial #28943 & Up)JR-505Idler Arm Tension Pin NutJR-202-2Dist. Tube & Rear Collar Assembly (Serial #28943 & Up)JR-506Idler Arm Tension Pin NutJR-202-3Dist. Tube & Rear Collar Assembly (Serial #28943 & Up)JR-506Idler Arm Tension Wing Nut* JR-203Front CollarJR-606Motor - 1/3 hp - Complete w/Foot Switch, GFC1 & Rev. Switch Assy.* JR-204Rear Collar Locking Set Screw 3/8" (Serial #3988 to 28942)JR-601Motor V-Belt fol") (Ser. #3988 & Up)JR-209-BRear Collar Locking Set Screw 1/8" (Serial #28943 & Up)JR-601Motor Support Bolts (Set of 4)JR-209-BRear Collar Locking Set Screw 1/8" (Serial #28943 & Up)JR-60420 ft. Cord with Plug and GFC1JR-209-BSpin-Feed Assembly Only (Serial #28943 & Up)JR-610-ABox with Cover OnlySFJR-10Distributor Tube Bushings (Set of 2)JR-610-ABox with Cover OnlySFJR-3Spin-Feed Pressure Arm (Use SFJR-3-2)Spin-Feed Pressure Arm (Serial #4131 & Up)JR-610-ABox with Cover OnlySFJR-6Complete Crank Handle (Use SFJR-3-2)JR-610-FAir HoseJR-610-F<	JR-110	3/8" Allen Set Screws (Set of 8)	* JR-410	Drum Connecting Cable
JR-200-3 (Serial #3988 to #28942)JR-501Idler Arm OnlyJR-201-C JR-201-B-2Comp. Distributor Tube Assembly (Serial #28943 & Up)JR-502Idler Arm Tension PinJR-201-C JR-201-B-2Distributor Cap Locking Knob JR-202-3JR-505Idler Arm Tension PinJR-202-3Dist. Tube & Rear Collar Assembly (Serial #28943 & Up)JR-506Idler Arm Tension PinJR-202-3Dist. Tube & Rear Collar Assembly (Serial #28943 & Up)JR-506Idler Arm Tension Pin* JR-204Rear Collar (Serial #28943 & Up)JR-507Idler Arm Tension Pin* JR-203Front CollarSwitch, GFCI & Rev. Switch Assy.* JR-209-BRear Collar Locking Set Screw 3/8" (Serial #28943 & Up)JR-601-CMotor V-Belt [S0") (Ser. #3988 & Up)JR-209-BRear Collar Locking Set Screw 1/8" (Serial #28943 & Up)JR-601-CMotor Support Bolts (Set of 4)JR-209-BRear Collar Locking Set Screw 1/8" (Serial #28943 & Up)JR-602Motor Support Bolts (Set of 4)JR-209-BRear Collar Locking Set Screw 1/8" (Serial #1318 & Up)JR-610-CMotor Support Washers (Set of 4)JR-210Distributor Tube Bushings (Set of 2)JR-610-BFoot Pedal & HoseSFJR-1Spin-Feed Base (Serial #4131 & Up)JR-610-DFoot Pedal & HoseSFJR-3Spin-Feed Pressure Arm (Use SFJR-3-2)JR-610-DFoot Pedal ConlySFJR-4Thimb Screw With Lock NutJR-810-DFoot Pedal Conly - 3-WaySFJR-10-11/2" x 1-3/4" Hex Head Cap Screw with Lock NutJR-810-CReverse Switch Only - 3	JR-112	Elec. Cord Holder (Ser. #3988 & Up)	JR-430	Inner Drum & Distributor Tube Assy.
(Serial #3988 to #28942)JR-202Idler Arm Bearing ShaftJR-201-CComp. Distributor Tube Assembly (Serial #28943 & Up)JR-503Idler Arm Tension PinJR-201-B-2Distributor Cap Locking Knob JR-202-2JR-504Idler Arm Tension PinJR-202-2Dist. Tube & Rear Collar Assembly (Serial #28943 & Up)JR-506Idler Arm Tension Spring* JR-203Dist. Tube & Rear Collar Assembly (Serial #28943 & Up)JR-507Idler Arm Tension Wing Nut* JR-203Front Collar (Serial #28943 & Up)JR-606Motor - 1/3 hp - Complete w/Foot* JR-204Rear Collar (Serial #28943 & Up)JR-601Motor V-Belt [50") (Ser. #3988 & Up)JR-209-BRear Collar Locking Set Screw 3/8" (Serial #28943 & Up)JR-601Motor Support Bolts (Set of 4)JR-209-3Rear Collar Locking Set Screw 1/8" (Serial #28943 & Up)JR-601Motor Support Bolts (Set of 4)JR-210Distributor Tube Bushings (Set of 2)JR-610-ABox with Cover OnlySFJR-1Spin-Feed Assembly Only (Serial #1318 Up) Discontinued (Serial #1318 Up) Discontinued (Serial #1318 Up) Discontinued (Serial #1318 Up)JR-610-CHose Clamps (2)SFJR-3-2Spin-Feed Pressure Arm (Use SFJR-3-2)JR-610-GReverse Switch Only - 3-WaySFJR-6Complete Crank Handle (SFJR-10-1JR-71Hard Hace Cap Screw (Wing NutJR-810-GReverse Switch Only - 3-WaySFJR-10-1J/2" x 1-3/4" Hex Head Cap Screw writh Lock NutJR-810-GReverse Switch Only - 3-WaySFJR-10-1J/2" x 3/8" Allen Set Screws (2) JR-300<	JR-114	Belt Guard	JR-500	Idler Arm Assembly Complete
JR-200-4 (Serial #28943 & Up) JR-201-CComp. Distributor Tube Assembly (Serial #28943 & Up) JR-201-B-2JR-201-C Distributor Cap Locking Knob (Serial #4120 to 28942)JR-506Idler Arm Tension Pin Nut JR-506JR-202-2 JR-202-2Dist. Tube & Rear Collar Assembly (Serial #4120 to 28942)JR-507Idler Arm Tension Wing Nut JR-508* JR-203 * JR-204Dist. Tube & Rear Collar Assembly (Serial #28943 & Up)JR-600-6Motor - 1/3 hp - Complete w/Foot Switch, GFCI & Rev. Switch Assy.* JR-204 * JR-204Rear Collar (Serial #28943 & Up) (Serial #3988 to 28942)JR-601Motor V-Belt Pulley JR-602JR-209-B (Serial #28943 & Up)JR-6012 (Serial #28943 & Up)JR-602Motor V-Belt (50") (Ser. #3988 & Up) JR-602JR-209-B (Serial #28943 & Up)JR-602 (Serial #28943 & Up)JR-60420 ft. Cord with Plug and GFCI JR-604JR-210Distributor Tube Bushings (Set of 2) (Serial #28943 & Up)JR-610-ANotor Support Bolts (Set of 4) JR-604JR-210Distributor Tube Bushings (Set of 2) (Serial #4131 & Up) Discontinued (Serial #4131 & Up)JR-610-ABox with Cover Only JR-610-DSFJR-3 Spin-Feed PulleyDiscontinued (Use SFJR-3-2)JR-610-CHoseHoseSFJR-6 SFJR-7 SFJR-7Spin-Feed Pulley Use SFJR-3JR-610-GReverse Switch Only - 3-Way JR-51CSFJR-7 SFJR-8Thumb Screw Wim NutJR-S1Container Front with Spindle JR-S2SFJR-9 SFJR-9Wing Nut Wing NutJR-S2Container Front with Spindle JR-S2SFJR-10-1<	JR-200-3	Comp. Distributor Tube Assembly	JR-501	Idler Arm Only
(Serial #28943 & Up)JR-201-CFront Post & Cap (Serial #3988 & Up)JR-504Idler Arm Tension PinJR-201-B-2Distributor Cap Locking KnobJR-505Idler Arm Tension Pin NutJR-202-2Dist. Tube & Rear Collar Assembly (Serial #4120 to 28942)JR-507Idler Arm Tension Wing Nut* JR-202-3Dist. Tube & Rear Collar Assembly (Serial #28943 & Up)JR-508Idler Arm Tension Wing Nut* JR-204Rear Collar CollarJR-600-6Motor V-Belt Villey* JR-204Rear Collar Locking Set Screw 3/8" (Serial #3988 to 28942)JR-601-CMotor V-Belt (50") (Ser. #3988 & Up)JR-209-BRear Collar Locking Set Screw 1/8" (Serial #28943 & Up)JR-602Motor Support Bolts (Set of 4)JR-209-BRear Collar Locking Set Screw 1/8" (Serial #1318 & Up)JR-60420 ft. Cord with Plug and GFCIJR-210Distributor Tube Bushings (Set of 2)SFJRSpin-Feed Base (Serial #4131 & Up)JR-610-ABox with Cover OnlySFJR-1Spin-Feed Gear (Serial #4131 & Up)JR-610-CHose Clamps (2)JR-610-BFoot Pedal A HoseSFJR-3-2Spin-Feed Pressure Arm (Use SFJR-3-2)JR-610-FAir HoseJR-610-FAir HoseSFJR-7Handle Locking Collar (Serial #4131 & Up)JR-610-GReverse Switch DiaphragmSFJR-8Thumb Screw (SFJR-7)JR-610-GReverse Switch Only – 3-WaySFJR-7Handle Locking Collar (Serial #4131 & Up)JR-810-GReverse Switch Only – 3-WaySFJR-8Thumb Screw (SFJR-7)JR-810-GReverse Switch Only – 3-Way </td <td></td> <td></td> <td></td> <td>•</td>				•
JR-201-CFront Post & Cap (Serial #3988 & Up) JR-201-B-2JR-505Idler Arm Tension Pin Nut JR-202-2JR-202-2Dist. Tube & Rear Collar Assembly (Serial #4120 to 28942)JR-506Idler Arm Tension Spring JR-507* JR-202-3Dist. Tube & Rear Collar Assembly (Serial #28943 & Up)JR-600-6Motor - 1/3 hp - Complete w/Foot Switch, GFCI & Rev. Switch Assy.* JR-203Front CollarRear Collar (Serial #28943 & Up)JR-601-CMotor V-Belt Pulley JR-602* JR-209-BRear Collar Locking Set Screw 3/8" (Serial #28943 & Up)JR-601-CMotor V-Belt fol") (Ser. #3988 & Up)JR-209-3Rear Collar Locking Set Screw 1/8" (Serial #28943 & Up)JR-602Motor Support Bolts (Set of 4) JR-603JR-201Distributor Tube Bushings (Set of 2)JR-610-ABox with Cover Only JR-610-BFJR-1Spin-Feed Assembly Only (Serial #4131 & Up)JR-610-BFoot Pedal & HoseSFJR-3Spin-Feed Gear (Serial #4131 & Up) SFJR-2Spin-Feed PileyJR-610-DFoot Pedal & HoseSFJR-3Spin-Feed Pressure Arm (Use SFJR-3-2)JR-610-FAir HoseJR-610-FSFJR-7Handle Locking Collar (Serial #4131 & Up)JR-610-GReverse Switch Only - 3-WaySFJR-8Thumb Screw with Lock NutJR-810-GReverse Switch Only - 3-WaySFJR-9Wing Nut Wing NutJR-810-GReverse Switch Only - 3-WaySFJR-9Wing Nut SFJR-9JR-610-FAir HoseSFJR-10-111/2" x 1.3/4" Hex Head Cap Screw with Lock NutJR-85Container Front with Spind	JR-200-4			5
JR-201-B-2 JR-202-2Distributor Cap Locking Knob Dist. Tube & Rear Collar Assembly (Serial #4120 to 28942)JR-507 JR-507Idler Arm Tension Spring JR-507* JR-202-3Dist. Tube & Rear Collar Assembly (Serial #28943 & Up)JR-508Idler Arm Nut, Bolt & Washer* JR-203Front CollarSerial #28943 & Up)JR-600-6Motor - 1/3 hp - Complete w/Foot Switch, GFCI & Rev. Switch Assy.* JR-203Front CollarSerial #28943 & Up)JR-601-CMotor V-Belt Pulley* JR-204Rear Collar Locking Set Screw 3/8" (Serial #28983 to 28942)JR-601-CMotor Support Bolts (Set of 4) JR-602JR-209-3Rear Collar Locking Set Screw 1/8" (Serial #28943 & Up)JR-60420 ft. Cord with Plug and GFCI JR-604JR-210Distributor Tube Bushings (Set of 2) SFJRSpin-Feed Assembly Only (Serial #4131 & Up) Discontinued (Serial #4131 & Up) Discontinued (Serial #4131 & Up)JR-610-ABox with Cover Only JR-610-BSFJR-3Spin-Feed Gear (Serial #4131 & Up) SFJR-3Spin-Feed PulleyJR-610-CHose Clamps (2) HoseSFJR-3-2Spin-Feed Pressure Arm (Use SFJR-3-2)JR-610-EPower Switch Diaphragm JR-610-ESFJR-7Handle Locking Collar SFJR-7JR-610-GReverse Switch Only - 3-Way JR-610-GSFJR-8Thumb ScrewJR-S2Container Front with SpindleSFJR-9Wing NutJR-S3Collet GripperSFJR-9Wing NutJR-S4SpindleSFJR-10-11/2" x 1-3/4" Hex Head Cap Screw with Lock NutJR-S5Container Hub Casting SF-S4 </td <td></td> <td>· · · · · · · · · · · · · · · · · · ·</td> <td></td> <td></td>		· · · · · · · · · · · · · · · · · · ·		
JR-202-2Dist. Tube & Rear Collar Assembly (Serial #4120 to 28942)JR-507Idler Arm Tension Wing Nut JR-508* JR-202-3Dist. Tube & Rear Collar Assembly (Serial #28943 & Up)JR-508Idler Arm Nut, Bolt & Washer* JR-203Front CollarJR-600-6Motor - 1/3 hp - Complete w/Foot Switch, GFCI & Rev. Switch Assy.* JR-204Rear Collar (Serial #28943 & Up)JR-601-CMotor V-Belt Pulley* JR-209-BRear Collar Locking Set Screw 3/8" (Serial #28943 & Up)JR-601-CMotor V-Belt (50") (Ser. #3988 & Up)JR-209-3Rear Collar Locking Set Screw 1/8" (Serial #28943 & Up)JR-602Motor Support Washers (Set of 4) JR-602JR-209-3Rear Collar Locking Set Screw 1/8" (Serial #28943 & Up)JR-60420 ft. Cord with Plug and GFCI JR-610SFJRSpin-Feed Assembly Only (Serial #4131 & Up) Discontinued (Serial #4131 & Up) Discontinued (Serial #4131 & Up)JR-610-ABox with Cover Only JR-610-DSFJR-3Spin-Feed Pales (Serial #4131 & Up) SFJR-3Spin-Feed Pales (Serial #4131 & Up) JR-610-DJR-610-CHose Clamps (2)SFJR-3-2Spin-Feed Pressure Arm (Use SFJR-3-2)JR-610-EPower Switch Only - 3-Way JR-610-CSFJR-6Complete Crank Handle (Use SFJR-3-2)JR-810-GReverse Switch Only - 3-Way JR-610-ESFJR-7Handle Locking Collar SFJR-7JR-81Container Front with Spindle JR-81SFJR-8Thumb Screw with Lock NutJR-82Container Front with Spindle JR-83SFJR-9Wing Nut Wing NutJR-84Spindle <tr< td=""><td></td><td>• •</td><td></td><td></td></tr<>		• •		
(Serial #4120 to 28942)JR-508Idler Arm Nut, Bolt & Washer* JR-202-3Dist. Tube & Rear Collar Assembly (Serial #28943 & Up)JR-600-6Motor - 1/3 hp - Complete w/Foot Switch, GFCI & Rev. Switch Assy.* JR-203Front CollarFront CollarJR-601Motor V-Belt Pulley* JR-204Rear Collar Locking Set Screw 3/8" (Serial #3988 to 28942)JR-601Motor V-Belt (50") (Ser. #3988 & Up)JR-209-BRear Collar Locking Set Screw 3/8" (Serial #28943 & Up)JR-602Motor Support Bolts (Set of 4)JR-209-3Rear Collar Locking Set Screw 1/8" (Serial #28943 & Up)JR-60420 ft. Cord with Plug and GFCIJR-210Distributor Tube Bushings (Set of 2)JR-610Air Foot Switch & Rev. Switch Assy.SFJRSpin-Feed Assembly Only (Serial #4131 & Up)JR-610-ABox with Cover OnlySFJR-1Spin-Feed Gear (Serial #4131 & Up)JR-610-CHose Clamps (2)SFJR-3Spin-Feed PulleyDiscontinued (Use SFJR-3-2)JR-610-EPower Switch Only - 3-WaySFJR-3Spin-Feed Pressure Arm (Use SFJR-3-2)JR-610-FAir HoseSFJR-6Complete Crank HandleJR-S1Container Front with SpindleSFJR-7Handle Locking Collar SFJR-7JR-S2Container Front with SpindleSFJR-8Thumb Screw with Lock NutJR-S5Container BackSFJR-9Wing Nut With Lock NutJR-S5Container Hub CastingSFJR-115/16" x 3/8" Allen Set Screws (2)JR-S6Container Support ShaftJR-300Drum Post Assy. (Serial #				
 * JR-202-3 Dist. Tube & Rear Collar Assembly (Serial #28943 & Up) * JR-203 Front Collar * JR-204 Rear Collar (Serial #28943 & Up) JR-209-B Rear Collar Locking Set Screw 3/8" (Serial #3988 to 28942) JR-209-3 Rear Collar Locking Set Screw 1/8" (Serial #28943 & Up) JR-210 Distributor Tube Bushings (Set of 2) SFJR Spin-Feed Base (Serial #4131 & Up) SFJR-2 Spin-Feed Base (Serial #4131 & Up) SFJR-3 Spin-Feed Pulley Discontinued (Use SFJR-3-2) SFJR-4 Complete Crank Handle SFJR-7 Handle Locking Collar SFJR-8 Thumb Screw SFJR-9 Wing Nut SFJR-9 Wing Nut SFJR-11 5/16" x 3/8" Allen Set Screws (2) SFJR-11 5/16" x 3/8" Allen Set Screws (2) SFJR-11 5/16" x 3/8" Allen Set Screws (2) SFJR-300 Drum Post Assy. (Serial #3988 & Up) JR-600-6 Motor - 1/3 hp - Complete w/Foot Switch, GFCI & Rev. Switch Assy. JR-600-6 Motor V-Belt (50") (Ser. #3988 & Up) JR-601-C Motor V-Belt (50") (Ser. #3988 & Up) JR-603 Motor Support Washers (Set of 4) JR-604 20 ft. Cord with Plug and GFCI JR-610 Air Foot Switch & Rev. Switch Assy. (Serial #4131 & Up) JR-610-B Foot Pedal & Hose JR-610-C Hose Clamps (2) JR-610-F Air Hose JR-610-F Air Hose JR-610-F Air Hose JR-610-G Reverse Switch Only - 3-Way SFJR-8 Thumb Screw JR-51 Container Front with Spindle JR-52 Container Back JR-53 Collet Gripper JR-54 Spindle JR-55 Container Hub Casting JR-54 Container Support Shaft JR-300 Drum Post Assy. (Serial #3988 & Up) 	JR-202-2	5		3
(Serial #28943 & Up)Switch, GFCI & Rev. Switch Assy.* JR-203Front CollarJR-601Motor V-Belt Pulley* JR-204Rear Collar (Serial #28943 & Up)JR-601-CMotor V-Belt (50") (Ser. #3988 & Up)JR-209-BRear Collar Locking Set Screw 3/8"JR-602Motor Support Bolts (Set of 4)JR-209-3Rear Collar Locking Set Screw 1/8"JR-60420 ft. Cord with Plug and GFCI(Serial #28943 & Up)JR-610Air Foot Switch & Rev. Switch Assy.* JR-210Distributor Tube Bushings (Set of 2)JR-610-ABox with Cover OnlySFJRSpin-Feed Assembly Only (Serial #4131 & Up) Discontinued (Serial #4131 & Up)JR-610-BFoot Pedal & HoseSFJR-1Spin-Feed Base (Serial #4131 & Up)JR-610-CHose Clamps (2)SFJR-3Spin-Feed PulleyDiscontinued (Use SFJR-3-2)JR-610-BFoot Pedal OnlySFJR-3-2Spin-Feed Pressure Arm (Use SFJR-3-2)JR-610-GReverse Switch Only – 3-WaySFJR-6Complete Crank Handle (SFJR-7JR-81Container Front with SpindleSFJR-7Handle Locking Collar SFJR-8JR-S1Container Front with SpindleSFJR-8Thumb Screw with Lock NutJR-S2Container BackSFJR-10-11/2" x 1-3/4" Hex Head Cap Screw with Lock NutJR-S5Container Hub CastingSFJR-115/16" x 3/8" Allen Set Screws (2) JR-300JR-S6Container Support ShaftSFJR-115/16" x 3/8" Allen Set Screws (2) JR-300JR-S6Grital Fault Circuit Interrupter	=			
 * JR-203 Front Collar * JR-204 Rear Collar (Serial #28943 & Up) JR-209-B Rear Collar Locking Set Screw 3/8" (Serial #3988 to 28942) JR-209-3 Rear Collar Locking Set Screw 1/8" (Serial #28943 & Up) * JR-210 Distributor Tube Bushings (Set of 2) SFJR Spin-Feed Assembly Only (Serial #4131 & Up) Discontinued SFJR-1 Spin-Feed Base (Serial #4131 & Up) SFJR-2 Spin-Feed Gear (Serial #4131 & Up) SFJR-3 Spin-Feed Pulley Discontinued (Use SFJR-3-2) SFJR-6 Complete Crank Handle SFJR-7 Handle Locking Collar SFJR-7 Handle Locking Collar SFJR-8 Thumb Screw SFJR-9 Wing Nut SFJR-9 Wing Nut SFJR-10-1 1/2" x 1-3/4" Hex Head Cap Screw with Lock Nut SFJR-11 5/16" x 3/8" Allen Set Screws (2) JR-300 Drum Post Assy. (Serial #3988 & Up) JR-601 Motor V-Belt Pulley JR-601-C Motor Support Bolts (Set of 4) JR-603 Motor Support Washers (Set of 4) JR-604 20 ft. Cord with Plug and GFC1 JR-604 20 ft. Cord with Plug and GFC1 JR-604 20 ft. Cord with Plug and GFC1 JR-610-A Box with Cover Only JR-610-A Box with Cover Only JR-610-B Foot Pedal & Hose JR-610-C Hose Clamps (2) JR-610-D Foot Pedal Only JR-610-F Air Hose JR-610-F Air Hose JR-610-F Air Hose JR-51 Container Front with Spindle JR-S2 Container Back JR-S3 Collet Gripper JR-S4 Spindle JR-S5 Container Hub Casting JR-S4 Spindle JR-S5 Container Hub Casting JR-S6 Container Support Shaft JR-300 Drum Post Assy. (Serial #3988 & Up) 	* JR-202-3	-	JR-600-6	
 * JR-204 Rear Collar (Serial #28943 & Up) JR-209-B Rear Collar Locking Set Screw 3/8" (Serial #3988 to 28942) JR-209-3 Rear Collar Locking Set Screw 1/8" (Serial #28943 & Up) * JR-210 Distributor Tube Bushings (Set of 2) SFJR Spin-Feed Assembly Only (Serial #4131 & Up) Discontinued (Use SFJR-3: Spin-Feed Pulley Discontinued (Use SFJR-3: Spin-Feed Pulley Discontinued (Use SFJR-3: Spin-Feed Pressure Arm SFJR-6 SFJR-7 Handle Locking Collar SFJR-7 SFJR-8 Thumb Screw SFJR-9 SFJR-10.1 SFJR-11 SFJR-11 Sf16" x 3/8" Allen Set Screws (2) JR-300 Drum Post Assy. (Serial #3988 & Up) JR-610 State Screws (2) JR-610 C Motor V-Belt (50") (Ser. #3988 & Up) JR-610-C Motor Support Bolts (Set of 4) JR-603 Motor Support Washers (Set of 4) JR-604 20 ft. Cord with Plug and GFCI JR-604 20 ft. Cord with Plug and GFCI JR-610 Air Foot Switch & Rev. Switch Assy. (Serial #4131 & Up) JR-610-B Foot Pedal & Hose JR-610-C Hose Clamps (2) JR-610-D Foot Pedal Only JR-610-F Air Hose JR-610-G Reverse Switch Only – 3-Way JR-51 Container Front with Spindle JR-52 Container Front with Spindle JR-53 Collet Gripper JR-54 Spindle JR-55 Container Hub Casting JR-50 GFI-JR Ground Fault Circuit Interrupter 	* 15 000			
JR-209-BRear Collar Locking Set Screw 3/8" (Serial #3988 to 28942)JR-602Motor Support Bolts (Set of 4)JR-209-3Rear Collar Locking Set Screw 1/8" (Serial #28943 & Up)JR-603Motor Support Bolts (Set of 4)JR-210Distributor Tube Bushings (Set of 2)JR-610Air Foot Switch & Rev. Switch Assy. (Serial #27903 & Up)SFJRSpin-Feed Assembly Only (Serial #4131 & Up) Discontinued (Serial #4131 & Up)JR-610-ABox with Cover Only JR-610-BSFJR-1Spin-Feed Gear (Serial #4131 & Up)JR-610-CHose Clamps (2)SFJR-3Spin-Feed Gear (Serial #4131 & Up)JR-610-DFoot Pedal & HoseSFJR-3Spin-Feed Pulley Discontinued (Use SFJR-3-2)JR-610-EPower Switch Diaphragm JR-610-FSFJR-6Complete Crank Handle (Use SFJR-7JR-81Container Front with SpindleSFJR-7Handle Locking Collar SFJR-8JR-S2Container Front with SpindleSFJR-9Wing Nut with Lock NutJR-S2Container Front with SpindleSFJR-115/16" x 3/8" Allen Set Screws (2) JR-300JR-S6Container Hub Casting GFI-JRSFJR-115/16" x 3/8" Allen Set Screws (2)JR-S6Container Support ShaftJR-300Drum Post Assy. (Serial #3988 & Up)GFI-JRGround Fault Circuit Interrupter				3
(Serial #3988 to 28942)JR-603Motor Support Washers (Set of 4)JR-209-3Rear Collar Locking Set Screw 1/8" (Serial #28943 & Up)JR-60420 ft. Cord with Plug and GFCI* JR-210Distributor Tube Bushings (Set of 2)JR-610Air Foot Switch & Rev. Switch Assy. (Serial #27903 & Up)SFJRSpin-Feed Assembly Only (Serial #4131 & Up) Discontinued JR-610-ABox with Cover OnlySFJR-1Spin-Feed Base (Serial #4131 & Up)JR-610-BFoot Pedal & HoseSFJR-2Spin-Feed Gear (Serial #4131 & Up)JR-610-DFoot Pedal & HoseSFJR-3Spin-Feed Pulley Discontinued (Use SFJR-3-2)JR-610-DFoot Pedal OnlySFJR-3-2Spin-Feed Pressure Arm (Use SFJR-3-2)JR-610-FAir HoseSFJR-7Handle Locking Collar SFJR-8JR-810-GReverse Switch Only – 3-WaySFJR-8Thumb ScrewJR-S1Container Front with SpindleSFJR-9Wing NutJR-S2Container BackSFJR-10-11/2" x 1-3/4" Hex Head Cap Screw with Lock NutJR-S5Container Hub CastingSFJR-115/16" x 3/8" Allen Set Screws (2)JR-S6Container Support ShaftJR-300Drum Post Assy. (Serial #3988 & Up)GFI-JRGround Fault Circuit Interrupter				
JR-209-3Rear Collar Locking Set Screw 1/8" (Serial #28943 & Up)JR-604 20 ft. Cord with Plug and GFCI Air Foot Switch & Rev. Switch Assy. (Serial #27903 & Up)* JR-210Distributor Tube Bushings (Set of 2) SFJRSpin-Feed Assembly Only (Serial #4131 & Up) Discontinued (Serial #4131 & Up) Discontinued SFJR-2JR-610-ABox with Cover Only JR-610-BSFJR-1Spin-Feed Base (Serial #4131 & Up) SFJR-2JR-610-BFoot Pedal & HoseSFJR-2Spin-Feed Gear (Serial #4131 & Up) Uiscontinued (Use SFJR-3-2)JR-610-DFoot Pedal Only JR-610-DSFJR-3Spin-Feed Pulley Uiscontinued (Use SFJR-3-2)JR-610-EPower Switch Diaphragm JR-610-FSFJR-6Complete Crank Handle SFJR-7JR-610-GReverse Switch Only – 3-WaySFJR-7Handle Locking Collar SFJR-9JR-S1Container Front with SpindleSFJR-9Wing Nut with Lock NutJR-S2Container BackSFJR-115/16" x 3/8" Allen Set Screws (2) JR-300JR-S6Container Support ShaftJR-300Drum Post Assy. (Serial #3988 & Up)GFI-JRGround Fault Circuit Interrupter	JR-209-B			
(Serial #28943 & Up)JR-610Air Foot Switch & Rev. Switch Assy.* JR-210Distributor Tube Bushings (Set of 2)JR-610Air Foot Switch & Rev. Switch Assy.SFJRSpin-Feed Assembly Only (Serial #4131 & Up) Discontinued JR-610-ABox with Cover OnlySFJR-1Spin-Feed Base (Serial #4131 & Up)JR-610-BFoot Pedal & HoseSFJR-2Spin-Feed Gear (Serial #4131 & Up)JR-610-CHose Clamps (2)SFJR-3Spin-Feed Pulley Discontinued (Use SFJR-3-2)JR-610-EPower Switch DiaphragmSFJR-6Complete Crank HandleJR-810-GReverse Switch Only – 3-WaySFJR-7Handle Locking CollarJR-S1Container Front with SpindleSFJR-9Wing NutJR-S2Container BackSFJR-10-11/2" x 1-3/4" Hex Head Cap Screw with Lock NutJR-S5Container Hub CastingSFJR-115/16" x 3/8" Allen Set Screws (2)JR-S6Container Support ShaftJR-300Drum Post Assy. (Serial #3988 & Up)GFI-JRGround Fault Circuit Interrupter				
 * JR-210 Distributor Tube Bushings (Set of 2) SFJR Spin-Feed Assembly Only (Serial #4131 & Up) Discontinued SFJR-1 Spin-Feed Base (Serial #4131 & Up) SFJR-2 Spin-Feed Gear (Serial #4131 & Up) SFJR-3 Spin-Feed Pulley Discontinued (Use SFJR-3-2) SFJR-6 Complete Crank Handle SFJR-7 Handle Locking Collar SFJR-8 Thumb Screw SFJR-9 Wing Nut SFJR-10-1 1/2" x 1-3/4" Hex Head Cap Screw with Lock Nut SFJR-11 5/16" x 3/8" Allen Set Screws (2) JR-300 Drum Post Assy. (Serial #3988 & Up) SFJR-30 	JR-209-3	0		
SFJRSpin-Feed Assembly Only (Serial #4131 & Up) Discontinued JR-610-ABox with Cover OnlySFJR-1Spin-Feed Base (Serial #4131 & Up)JR-610-BFoot Pedal & HoseSFJR-2Spin-Feed Gear (Serial #4131 & Up)JR-610-CHose Clamps (2)SFJR-3Spin-Feed Pulley Discontinued (Use SFJR-3-2)JR-610-EPower Switch DiaphragmSFJR-6Complete Crank HandleJR-610-GReverse Switch Only – 3-WaySFJR-7Handle Locking CollarJR-S1Container Front with SpindleSFJR-8Thumb ScrewJR-S2Container BackSFJR-10-11/2" x 1-3/4" Hex Head Cap Screw with Lock NutJR-S4SpindleSFJR-115/16" x 3/8" Allen Set Screws (2)JR-S6Container Support ShaftJR-300Drum Post Assy. (Serial #3988 & Up)GFI-JRGround Fault Circuit Interrupter	* 10 210		JK-010	
(Serial #4131 & Up) DiscontinuedJR-610-BFoot Pedal & HoseSFJR-1Spin-Feed Base (Serial #4131 & Up)JR-610-CHose Clamps (2)SFJR-2Spin-Feed Gear (Serial #4131 & Up)JR-610-DFoot Pedal OnlySFJR-3Spin-Feed PulleyDiscontinuedJR-610-EPower Switch Diaphragm(Use SFJR-3-2)Spin-Feed Pressure ArmJR-610-FAir HoseSFJR-6Complete Crank HandleJR-S5-1Slide-On Snakentainer (Not Shown)SFJR-7Handle Locking CollarJR-S1Container Front with SpindleSFJR-8Thumb ScrewJR-S2Container BackSFJR-10-11/2" x 1-3/4" Hex Head Cap ScrewJR-S4SpindleSFJR-115/16" x 3/8" Allen Set Screws (2)JR-S6Container Support ShaftJR-300Drum Post Assy. (Serial #3988 & Up)GFI-JRGround Fault Circuit Interrupter		• • • •		
SFJR-1Spin-Feed Base (Serial #4131 & Up)JR-610-CHose Clamps (2)SFJR-2Spin-Feed Gear (Serial #4131 & Up)JR-610-DFoot Pedal OnlySFJR-3Spin-Feed PulleyDiscontinuedJR-610-EPower Switch Diaphragm(Use SFJR-3-2)JR-610-FAir HoseSFJR-6Complete Crank HandleJR-S1Slide-On Snakentainer (Not Shown)SFJR-7Handle Locking CollarJR-S2Container Front with SpindleSFJR-8Thumb ScrewJR-S2Container BackSFJR-9Wing NutJR-S3Collet GripperSFJR-10-11/2" x 1-3/4" Hex Head Cap ScrewJR-S5Container Hub CastingSFJR-115/16" x 3/8" Allen Set Screws (2)JR-S6Container Support ShaftJR-300Drum Post Assy. (Serial #3988 & Up)GFI-JRGround Fault Circuit Interrupter	SFJK			5
SFJR-2Spin-Feed Gear (Serial #4131 & Up)JR-610-DFoot Pedal OnlySFJR-3Spin-Feed PulleyDiscontinuedJR-610-EPower Switch Diaphragm(Use SFJR-3-2)JR-610-FAir HoseSFJR-6Complete Crank HandleJR-610-GReverse Switch Only – 3-WaySFJR-7Handle Locking CollarJR-S1Slide-On Snakentainer (Not Shown)SFJR-8Thumb ScrewJR-S2Container Front with SpindleSFJR-9Wing NutJR-S3Collet GripperSFJR-10-11/2" x 1-3/4" Hex Head Cap ScrewJR-S4SpindleSFJR-115/16" x 3/8" Allen Set Screws (2)JR-S6Container Support ShaftJR-300Drum Post Assy. (Serial #3988 & Up)GFI-JRGround Fault Circuit Interrupter	SE IR-1			
SFJR-3Spin-Feed PulleyDiscontinuedJR-610-EPower Switch Diaphragm(Use SFJR-3-2)JR-610-FAir HoseSFJR-3-2Spin-Feed Pressure ArmJR-610-GReverse Switch Only – 3-WaySFJR-6Complete Crank HandleJR-SS-1Slide-On Snakentainer (Not Shown)SFJR-7Handle Locking CollarJR-S2Container Front with SpindleSFJR-8Thumb ScrewJR-S2Container BackSFJR-9Wing NutJR-S3Collet GripperSFJR-10-11/2" x 1-3/4" Hex Head Cap ScrewJR-S4Spindlewith Lock NutJR-S5Container Hub CastingSFJR-115/16" x 3/8" Allen Set Screws (2)JR-S6Container Support ShaftJR-300Drum Post Assy. (Serial #3988 & Up)GFI-JRGround Fault Circuit Interrupter		• • • • • • • • • •		
(Use SFJR-3-2)JR-610-FAir HoseSFJR-3-2Spin-Feed Pressure ArmJR-610-GReverse Switch Only – 3-WaySFJR-6Complete Crank HandleJR-SS-1Slide-On Snakentainer (Not Shown)SFJR-7Handle Locking CollarJR-S1Container Front with SpindleSFJR-8Thumb ScrewJR-S2Container BackSFJR-9Wing NutJR-S3Collet GripperSFJR-10-11/2" x 1-3/4" Hex Head Cap ScrewJR-S4Spindlewith Lock NutJR-S5Container Hub CastingSFJR-115/16" x 3/8" Allen Set Screws (2)JR-S6Container Support ShaftJR-300Drum Post Assy. (Serial #3988 & Up)GFI-JRGround Fault Circuit Interrupter		1 1 1 1 1 1 1		2
SFJR-3-2Spin-Feed Pressure ArmJR-610-GReverse Switch Only – 3-WaySFJR-6Complete Crank HandleJR-SS-1Slide-On Snakentainer (Not Shown)SFJR-7Handle Locking CollarJR-S1Container Front with SpindleSFJR-8Thumb ScrewJR-S2Container BackSFJR-9Wing NutJR-S3Collet GripperSFJR-10-11/2" x 1-3/4" Hex Head Cap ScrewJR-S4Spindlewith Lock NutJR-S5Container Hub CastingSFJR-115/16" x 3/8" Allen Set Screws (2)JR-S6Container Support ShaftJR-300Drum Post Assy. (Serial #3988 & Up)GFI-JRGround Fault Circuit Interrupter				
SFJR-6Complete Crank HandleJR-SS-1Slide-On Snakentainer (Not Shown)SFJR-7Handle Locking CollarJR-S1Container Front with SpindleSFJR-8Thumb ScrewJR-S2Container BackSFJR-9Wing NutJR-S3Collet GripperSFJR-10-11/2" x 1-3/4" Hex Head Cap ScrewJR-S4Spindlewith Lock NutJR-S5Container Hub CastingSFJR-115/16" x 3/8" Allen Set Screws (2)JR-S6Container Support ShaftJR-300Drum Post Assy. (Serial #3988 & Up)GFI-JRGround Fault Circuit Interrupter	SEJR-3-2			
SFJR-7Handle Locking CollarJR-S1Container Front with SpindleSFJR-8Thumb ScrewJR-S2Container BackSFJR-9Wing NutJR-S3Collet GripperSFJR-10-11/2" x 1-3/4" Hex Head Cap ScrewJR-S4Spindlewith Lock NutJR-S5Container Hub CastingSFJR-115/16" x 3/8" Allen Set Screws (2)JR-S6Container Support ShaftJR-300Drum Post Assy. (Serial #3988 & Up)GFI-JRGround Fault Circuit Interrupter		-		
SFJR-8Thumb ScrewJR-S2Container BackSFJR-9Wing NutJR-S3Collet GripperSFJR-10-11/2" x 1-3/4" Hex Head Cap ScrewJR-S4Spindlewith Lock NutJR-S5Container Hub CastingSFJR-115/16" x 3/8" Allen Set Screws (2)JR-S6Container Support ShaftJR-300Drum Post Assy. (Serial #3988 & Up)GFI-JRGround Fault Circuit Interrupter		•		
SFJR-9Wing NutJR-S3Collet GripperSFJR-10-11/2" x 1-3/4" Hex Head Cap ScrewJR-S4Spindlewith Lock NutJR-S5Container Hub CastingSFJR-115/16" x 3/8" Allen Set Screws (2)JR-S6Container Support ShaftJR-300Drum Post Assy. (Serial #3988 & Up)GFI-JRGround Fault Circuit Interrupter		0		•
SFJR-10-11/2" x 1-3/4" Hex Head Cap Screw with Lock NutJR-S4SpindleSFJR-115/16" x 3/8" Allen Set Screws (2)JR-S5Container Hub CastingJR-300Drum Post Assy. (Serial #3988 & Up)GFI-JRGround Fault Circuit Interrupter				
with Lock NutJR-S5Container Hub CastingSFJR-115/16" x 3/8" Allen Set Screws (2)JR-S6Container Support ShaftJR-300Drum Post Assy. (Serial #3988 & Up)GFI-JRGround Fault Circuit Interrupter		•		
SFJR-115/16" x 3/8" Allen Set Screws (2)JR-S6Container Support ShaftJR-300Drum Post Assy. (Serial #3988 & Up)GFI-JRGround Fault Circuit Interrupter		•		•
JR-300 Drum Post Assy. (Serial #3988 & Up) GFI-JR Ground Fault Circuit Interrupter	SFJR-11			•
		Drum Post Only (Serial #2988 & Up)		Set of Safety Decals

*Part included in JR-430

Junior Power Feed Parts List				
CAT. NO.	DESCRIPTION	CAT NO.	DESCRIPTION	
PO-JR/GT	JR Power Feed & Guide Tube	PO-JR-400	Bottom Roller Assembly	
PO-JR-101	Feed Body	PO-JR-410	Bottom Carrier Only	
PO-JR-101A	Spout	PO-JR-420	Swing Pin	
PO-JR-101B	Guide Clip	PO-JR-425	Bottom Roller Shaft	
PO-JR-102	Knob	PO-JR-450	Bottom Roller with Bearing	
PO-JR-200	Top Roller Assembly	PO-JR-510	Retaining Ring	
PO-JR-210	Top Carrier Only	PO-JR-530	Thrust Bearing & Races	
PO-JR-220	Swing Pin	PO-JR-601	Feed Control Disc w/Lever & Knob	
PO-JR-225	Feed Roller Shaft	PO-JR-601A	Lever & Knob	
PO-JR-250	Feed Roller with Bearing	PO-JR-601B	Lifting Spring & Screw	
PO-JR-301	Feed Pressure Knob	PO-JR-635	Wave Washer	
PO-JR-301A	Limiting Nut	PO-JR-640	Feed Control Retaining Cover	
PO-JR-315	Pressure Spring	PO-JR-641	Retaining Cover Screws (3)	
PO-JR-330	Ball Bearing	PO-JR-703	Set of Rollers (3)	
PO-JR-331	Ball Bearing Holder	PO-JR DECAL	Set of Safety Decals	
PO-JR-340	Top Cover	JR-GT	Guide Tube for JR	
PO-JR 341	Cover Screws & Washers (3)			

Junior Power Feed Schematic Diagram



IMPORTANT: When ordering, please give Serial Number of Machine

Sewerooter Junior Schematic Diagram



IMPORTANT: When ordering, please give Serial Number of Machine

General Wire Spring Co. 1101 Thompson Avenue McKees Rocks, PA 15136

© General Wire Spring Co. 2006