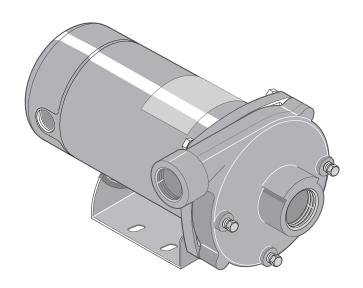
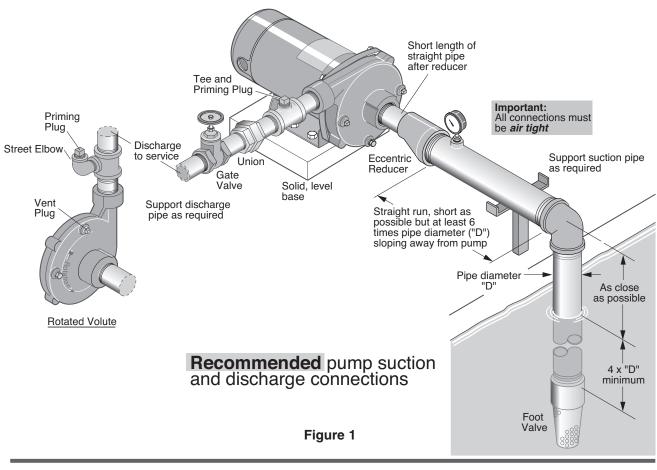


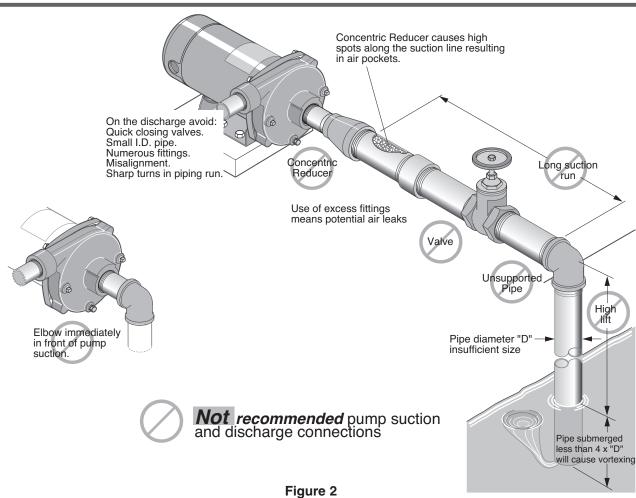
**MYERS**®

# INSTALLATION AND OPERATING INSTRUCTIONS REPAIR PARTS LIST



HP	MODELS					
1/2	CTJ05B	CTJ05B3	CTJ05	CTJ053		
3/4	CTJ07B	CTJ07B3	CTJ07	CTJ073		
1	CTJ10B	CTJ10B3	CTJ10	CTJ103		
1-1/2	CTJ15B	CTJ15B3	CTJ15	CTJ153		
2	CTJ20B	CTJ20B3	CTJ20	CTJ203		
2-1/2	CTJ25B	CTJ25B3	CTJ25	CTJ253		





#### **California Proposition 65 Warning**

▲ WARNING This product and related accessories contain chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

#### **PIPING - GENERAL**

Support both suction and discharge piping independently at a point near the pump to avoid putting a strain on the pump housing. Start all piping **AT THE PUMP.** 

Increase pipe diameter at both the suction and discharge by one (1) standard pipe size (minimum) to obtain desired performance and flow rate. Refer to Table I when sizing pipe for your pumping system.

**NOTICE:** Do not use pipe with **smaller** diameter on the suction side of pump.

#### TABLE I

	apping n Pump	Recommended Pipe Size			
Suction	Discharge	Suction	Discharge		
1-1/4	1	1-1/2	1-1/4		
1-1/2	1-1/4	2	1-1/2		
2	1-1/2	3	2		

#### **SUCTION PIPE**

Increase pipe size from pump tapping as shown in Table I.

Figure 1 (Page 2) depicts a recommended run of pipe and fittings for the suction side of a centrifugal pump. Please refer to this illustration when choosing pipe and fittings for your suction connection.

IMPORTANT: All connections must be air tight!

Figure 2 (Page 2) depicts conditions that are **NOT DESIRABLE** on the suction side of a centrifugal pump and may cause problems in flow rate and priming. Please look this illustration over carefully before choosing pipe and fittings for your suction connection.

#### **DISCHARGE PIPING**

Increase pipe size from pump tapping as show in Table I. Figure 1 (Page 2) depicts a recommended run of pipe and fittings for the discharge. Install tee with priming plug as close to pump as possible. Figure 2 (Page 2) notes conditions that should be avoided. Please read over carefully before making discharge connection.

#### PRIMING THE PUMP

A pump is primed when all air in the suction line and pump volute has been evacuated and replaced with water.

#### To Prime:

- 1. Close valve in discharge line.
- 2. Remove priming plug from tee and fill pump and suction line with water until water is flowing back out of tee.
- 3. Replace priming plug.
- Start pump and slowly open valve until desired water flow is achieved.

**NOTICE:** If water is not being pumped, turn off pump, close valve, and repeat steps 1 thru 4.

If pump volute is rotated as shown in Figure 1 (Page 2), loosen vent plug when priming to evacuate air trapped inside volute and tighten when volute is completely filled with water.

AWARNING Risk of explosion and scalding. Never run pump against closed discharge. To do so can boil water inside pump, causing hazardous pressure buildup and possible explosion.

A CAUTION Risk of flooding. Do not run the pump dry. This will damage mechanical seal and void warranty. It may cause burns to person handling pump.

▲ CAUTION Motor normally operates at high temperature and will be too hot to touch. It is protected from heat damage during operation by an automatic internal cutoff switch. Before handling pump or motor, stop motor and allow it to cool for 20 minutes.

TABLE II - RECOMMENDED FUSING AND WIRING DATA - 60 CYCLE MOTORS

		BRANCH FUSE* RATING AMPS	DIAMETER IN FEET FROM MOTOR TO METER						
			0' TO 50'	51' TO 100'	101' TO 200'	201' TO 300'	301' TO 400'	401' TO 500'	
MOTOR HP	MAX. LOAD AMPERES		WIRE SIZE						
SINGLE PHA	SE - 115/230 VO	LT							
1/3	9.4/4.7	15/15	14/14	14/14	10/14	10/14	6/14	6/12	
1/2	9.4/4.7	15/15	14/14	14/14	10/14	10/14	6/14	6/12	
3/4	12.2/6.1	20/15	12/14	12/14	10/14	8/14	6/12	6/12	
1	14.8/7.4	20/15	12/14	12/14	8/14	6/14	6/12	4/10	
1-1/2	19.9/9.95	25/15	10/14	10/14	8/14	6/12	4/10	4/10	
2	24.0/12.0	30/15	12/14	10/14	6/14	6/12	4/10	4/10	
2-1/2	21.0/10.5	15/15	14/14	14/14	14/14	12/12	12/12	10/10	
THREE PHAS	SE - 230/460 VO	LT							
1/2	2.3/1.15	15/15	14/14	14/14	14/14	14/14	14/14	14/14	
3/4	3.1/1.55	15/15	14/14	14/14	14/14	14/14	14/14	14/14	
1	3.6/1.8	15/15	14/14	14/14	14/14	14/14	14/14	14/14	
1-1/2	4.7/2.35	15/15	14/14	14/14	14/14	14/14	14/14	14/14	
2	6.8/3.4	15/15	14/14	14/14	14/14	14/14	12/14	12/14	
2-1/2	8.5/4.25	15/15	14/14	14/14	14/14	14/14	12/14	10/14	

<sup>\*</sup> Time delay fuse or circuit breakers are recommended in any motor circuit.

## **ELECTRICAL**

Connection diagram for dual voltage, single-phase motors. Your dual-voltage motor's terminal board (under the motor end cover) will match one of the diagrams below. Follow that diagram if necessary to convert motor to 115 Volt power. Connect power supply wires to L1 and L2. For 3-phase motors, or if motor does not match these pictures, follow the connection diagram on the motor nameplate.

## THE MOTOR IS SET FOR 230 VOLTS WHEN SHIPPED.

To change the motor to use 115 volts:

- 1. Turn off power
- 2. Remove the back motor cover.
- 3. Use a 1/2" wrench and turn the voltage selector dial counterclockwise until 115 shows in the dial opening.
- 4. Reinstall the motor cover.

▲ WARNING Hazardous voltage. Can shock, burn, or cause death. Disconnect power to motor before working on pump or motor. Ground motor before connecting to power supply.

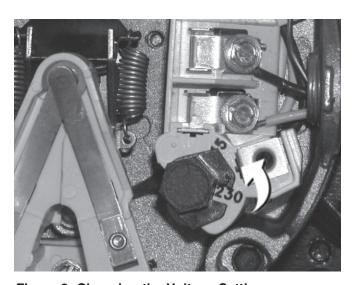


Figure 3: Changing the Voltage Setting

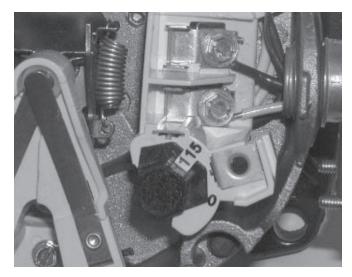


Figure 4: Motor Set for 115 Volt Operation

#### WIRING



Ground motor before connecting to electrical power supply. Failure to ground motor can cause severe or fatal electrical shock hazard.



Do not ground to a gas supply line.



To avoid dangerous or fatal electrical shock, turn OFF power to motor before working on electrical connections.



Supply voltage must be within  $\pm 10\%$  of nameplate voltage. Incorrect voltage can cause fire or damage motor and voids warranty. If in doubt consult a licensed electrician.



Use wire size specified in Wiring Chart (Page 3). If possible, connect pump to a separate branch circuit with no other appliances on it.



Wire motor according to diagram on motor nameplate. If nameplate diagram differs from diagrams above, follow nameplate diagram.

- Install, ground, wire and maintain your pump in compliance with the National Electrical Code (NEC) in the U.S., or the Canadian Electrical Code (CEC), as applicable, and with all local codes and ordinances that apply. Consult your local building inspector for code information.
- Provide a correctly fused disconnect switch for protection while working on motor. For switch requirements, consult your local building inspector for information about codes.
- 3. Disconnect power before servicing motor or pump. If the disconnect switch is out of sight of pump, lock it open and tag it to prevent unexpected power application.
- 4. Ground the pump permanently using a wire of the same size as that specified in wiring chart (Page 3). Make ground connection to green grounding terminal under motor canopy marked GRD. or 🚉.
- Connect ground wire to a grounded lead in the service panel or to a metal underground water pipe or well casing at least 10 feet long. Do not connect to plastic pipe or insulated fittings.
- 6. Protect current carrying and grounding conductors from cuts, grease, heat, oil, and chemicals.
- 7. Connect current carrying conductors to terminals L1 and L2 under motor canopy. When replacing motor, check wiring diagram on motor nameplate. If the motor wiring diagram does not match either diagram in Figure 3, follow the diagram on the motor.

**IMPORTANT:** 115/230 Volt single phase models are shipped from factory with motor wired for 230 volts. If power supply is 115 volts, remove motor canopy and reconnect motor as shown in Figure 3. Do not try to run motor as received on 115 volt current.

- Motor has automatic internal thermal overload protection. If motor has stopped for unknown reasons, thermal overload may restart it unexpectedly, which could cause injury or property damage. Disconnect power before servicing motor.
- If this procedure or the wiring diagrams are confusing, consult a licensed electrician.

### SERVICE

#### **PUMP SERVICE**

This centrifugal pump requires little or no service other than reasonable care and periodic cleaning. Occasionally, however, a shaft seal may become damaged and must be replaced. The procedure as outlined below will enable you to replace the seal.

NOTICE: Pumps use mechanical seals with a rubber seat ring or a sealing O-Ring. THESE SEALS ARE COMPLETELY INTERCHANGEABLE.

**NOTICE:** The highly polished and lapped faces of this seal are easily damaged. Read instructions and handle the seal with care.

Some models are equipped with an impeller screw, which has a left hand thread. Before unscrewing the impeller, remove the impeller screw.

#### **REMOVAL OF OLD SEAL**

- 1. After unscrewing impeller, carefully remove rotating part of seal by prying up on sealing washer, using two screwdrivers (see Figure 5A). Use care not to scratch motor shaft.
- 2. Remove seal plate from motor and place on flat surface. face down. Use a screwdriver to push ceramic seat out from seal cavity (see Figure 5B).

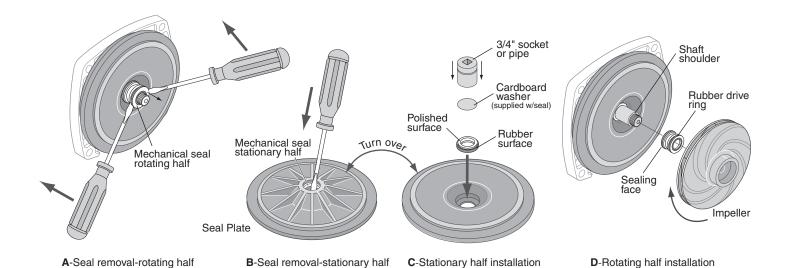
#### **INSTALLATION OF FLOATING SEAT (Figure 5C)**

- 1. Clean polished surface of floating seat with clean cloth.
- 2. Turn seal plate over so seal cavity is up, clean cavity thoroughly.
- 3. Lubricate outside rubber surface of ceramic seat with soapy water and press firmly into seal cavity with finger pressure. If seat will not locate properly in this manner, place cardboard washer over polished face of seat and press into seal cavity using a 3/4" socket or 3/4" piece of standard pipe.
- 4. **DISPOSE OF CARDBOARD WASHER**. Be sure polished surface of seat is free of dirt and has not been damaged by insertion. Remove excess soapy water.

#### **INSTALLATION OF ROTATING** PART OF SEAL UNIT (Figure 5D)

- 1. Reinstall seal plate using extreme caution not to hit ceramic portion of seal on motor shaft.
- 2. Inspect shaft to make sure that it is clean.
- 3. Clean face of sealing washer with clean cloth.
- 4. Lubricate inside diameter and outer face of rubber drive ring with soapy water and slide assembly on motor shaft (sealing face first) until rubber drive ring hits shaft shoulder.
- 5. Screw impeller on shaft until impeller hub hits shaft shoulder. This will automatically locate seal in place and move the sealing washer face up against seat facing. Reinstall impeller screw (if used).

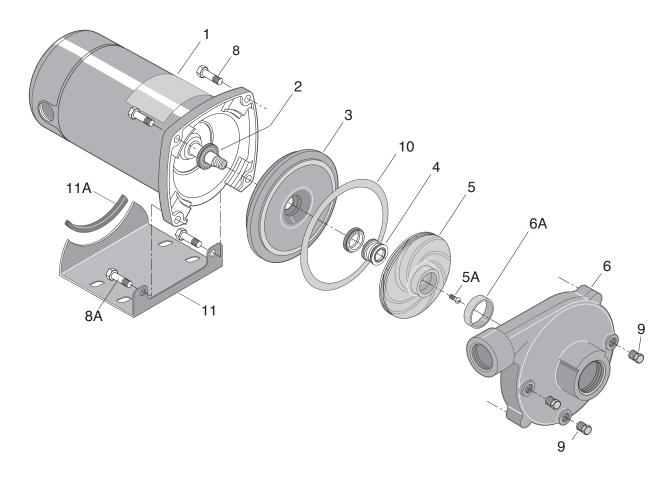
D-Rotating half installation



C-Stationary half installation

FIGURE 5

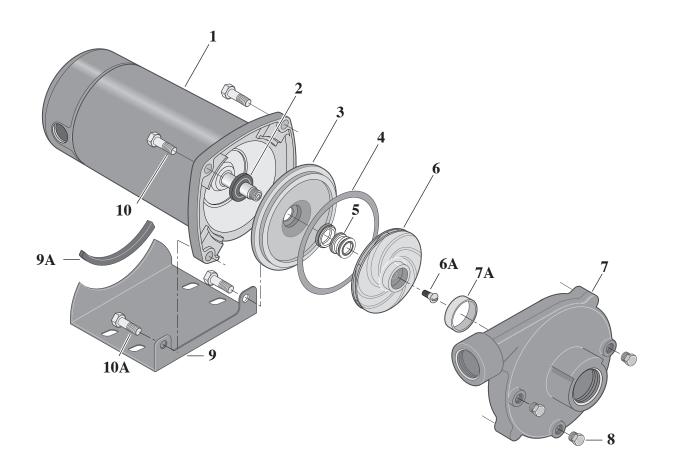
A-Seal removal-rotating half



## **REPAIR PARTS LIST – CT SERIES**

		MOTOR AND HORSEPOWER					
Part Description	No. Used	CTJ05 CTJ053 1/2 HP	CTJ07 CTJ073 3/4 HP	CTJ10 CTJ103 1 HP	CTJ15 CTJ153 1-1/2 HP	CTJ20 CTJ203 2 HP	CTJ25 CTJ253 2-1/2 HP
Motor, 115/230V, Single Phase	1	J218-582APKG	J218-590PKG	J218-596PKG	J218-601PKG	J218-883APKG	J218-628APKG
Motor, 230/460V, Three Phase	1	AP100CL	AP100DL	AP100EL	AP100FL	AP100GL	AP100G5L
Water Slinger	1	17351-0009	17351-0009	17351-0009	17351-0009	17351-0009	17351-0009
Seal Plate	1	C3-178	C3-178	C3-178	C3-178	C3-181	C3-181
Shaft Seal	1	U109-6A	U109-6A	U109-6A	U109-6A	U109-6A	U109-6A
Impeller - Single Phase	1	C105-92PN	C105-92PM	C105-92PL	C105-92PB	_	C105-92PAB
Impeller - Three Phase	1	C105-95PNA	C105-95PMA	C105-95PLA	C105-95PBA	C105-95PCAB	C105-95PAB
Impeller Screw - Three Phase	1	C30-14SS	C30-14SS	C30-14SS	C30-14SS	C30-14SS	C30-14SS
Volute Assembly with Wear Ring	1	C101-284E	C101-284E	C101-284E	C101-284E	C101-264E	C101-264EB
Wear Ring	1	C23-27	C23-27	C23-27	C23-27	C23-19	C23-19
Hex capscrew - 3/8 - 16 x 1" Lg.	2	U30-74ZP	U30-74ZP	U30-74ZP	U30-74ZP	U30-74ZP	U30-74ZP
Hex capscrew - 3/8 - 16 x 1-1/4" Lg.	2	U30-75ZP	U30-75ZP	U30-75ZP	U30-75ZP	U30-75ZP	U30-75ZP
Pipe Plug - 1/4" NPT	3	U78-941ZPV	U78-941ZPV	U78-941ZPV	U78-941ZPV	U78-941ZPV	U78-941ZPV
Gasket - Volute	1	C20-121C	C20-121C	C20-121C	C20-121C	C20-122C	C20-122C
Base	1	J104-9F	J104-9F	J104-9F	J104-9F	J104-9F	J104-9F
Motor Pad	1	C35-5S	C35-5S	C35-5S	C35-5S	C35-5S	C35-5S
SERVICE KIT							
Seal and Gasket Kit	1	PP1700	PP1700	PP1700	PP1700	PP1700	PP1700
NOTE: † Included in Seal and Gasket Kit.							
	Description  Motor, 115/230V, Single Phase  Motor, 230/460V, Three Phase  Water Slinger  Seal Plate  Shaft Seal  Impeller - Single Phase  Impeller - Three Phase  Impeller Screw - Three Phase  Volute Assembly with Wear Ring  Wear Ring  Hex capscrew - 3/8 - 16 x 1" Lg.  Hex capscrew - 3/8 - 16 x 1-1/4"  Lg.  Pipe Plug - 1/4" NPT  Gasket - Volute  Base  Motor Pad	Description         Used           Motor, 115/230V, Single Phase         1           Motor, 230/460V, Three Phase         1           Water Slinger         1           Seal Plate         1           Shaft Seal         1           Impeller - Single Phase         1           Impeller - Three Phase         1           Impeller Screw - Three Phase         1           Volute Assembly with Wear Ring         1           Wear Ring         1           Hex capscrew - 3/8 - 16 x 1" Lg.         2           Hex capscrew - 3/8 - 16 x 1-1/4"         2           Lg.         Pipe Plug - 1/4" NPT         3           Gasket - Volute         1           Base         1           Motor Pad         1	Part Description         No. Used         CTJ053 1/2 HP           Motor, 115/230V, Single Phase         1         J218-582APKG           Motor, 230/460V, Three Phase         1         AP100CL           Water Slinger         1         17351-0009           Seal Plate         1         C3-178           Shaft Seal         1         U109-6A           Impeller - Single Phase         1         C105-92PN           Impeller - Three Phase         1         C105-95PNA           Impeller Screw - Three Phase         1         C30-14SS           Volute Assembly with Wear Ring         1         C101-284E           Wear Ring         1         C23-27           Hex capscrew - 3/8 - 16 x 1" Lg.         2         U30-74ZP           Hex capscrew - 3/8 - 16 x 1-1/4"         2         U30-75ZP           Pipe Plug - 1/4" NPT         3         U78-941ZPV           Gasket - Volute         1         C20-121C           Base         1         J104-9F           Motor Pad         1         C35-5S           Seal and Gasket Kit         1         PP1700	Part Description         No. Used         CTJ053 1/2 HP         CTJ073 3/4 HP           Motor, 115/230V, Single Phase         1         J218-582APKG         J218-590PKG           Motor, 230/460V, Three Phase         1         AP100CL         AP100DL           Water Slinger         1         17351-0009         17351-0009           Seal Plate         1         C3-178         C3-178           Shaft Seal         1         U109-6A         U109-6A           Impeller - Single Phase         1         C105-92PN         C105-92PM           Impeller - Three Phase         1         C105-95PNA         C105-95PMA           Impeller Screw - Three Phase         1         C30-14SS         C30-14SS           Volute Assembly with Wear Ring         1         C101-284E         C101-284E           Wear Ring         1         C23-27         C23-27           Hex capscrew - 3/8 - 16 x 1" Lg.         2         U30-74ZP         U30-74ZP           Lg.         U30-75ZP         U30-75ZP           Pipe Plug - 1/4" NPT         3         U78-941ZPV         U78-941ZPV           Gasket - Volute         1         C20-121C         C20-121C           Base         1         J104-9F         J104-9F	Part Description         No. Used         CTJ053 CTJ073 1/2 HP         CTJ073 CTJ073 3/4 HP         CTJ103 CTJ103 1 HP           Motor, 115/230V, Single Phase         1         J218-582APKG         J218-590PKG         J218-596PKG           Motor, 230/460V, Three Phase         1         AP100CL         AP100DL         AP100EL           Water Slinger         1         17351-0009         17351-0009         17351-0009           Seal Plate         1         C3-178         C3-178         C3-178           Shaft Seal         1         U109-6A         U109-6A         U109-6A           Impeller - Single Phase         1         C105-92PN         C105-92PM         C105-92PL           Impeller - Three Phase         1         C30-14SS         C30-14SS         C30-14SS           Volute Assembly with Wear Ring         1         C101-284E         C101-284E         C101-284E           Wear Ring         1         C23-27         C23-27         C23-27           Hex capscrew - 3/8 - 16 x 1" Lg.         2         U30-74ZP         U30-74ZP         U30-75ZP           Pipe Plug - 1/4" NPT         3         U78-941ZPV         U78-941ZPV         U78-941ZPV           Gasket - Volute         1         C20-121C         C20-121C         C20-121C	Part Description         No. Used         CTJ053 1/2 HP         CTJ073 3/4 HP         CTJ103 1 HP         CTJ153 1-1/2 HP           Motor, 115/230V, Single Phase         1         J218-582APKG         J218-590PKG         J218-596PKG         J218-601PKG           Motor, 230/460V, Three Phase         1         AP100CL         AP100DL         AP100EL         AP100FL           Water Slinger         1         17351-0009         17351-0009         17351-0009         17351-0009           Seal Plate         1         C3-178         C3-178         C3-178         C3-178           Shaft Seal         1         U109-6A         U109-6A         U109-6A         U109-6A           Impeller - Single Phase         1         C105-92PN         C105-92PM         C105-92PL         C105-92PB           Impeller - Three Phase         1         C105-95PNA         C105-95PMA         C105-95PLA         C105-95PBA           Impeller Screw - Three Phase         1         C30-14SS         C30-14SS         C30-14SS         C30-14SS         C30-14SS           Volute Assembly with Wear Ring         1         C101-284E         C101-284E         C101-284E         C101-284E         C101-284E         C101-284E         C101-284E         U30-74ZP         U30-74ZP         U30-75ZP <td< td=""><td>Part Description         No. Used         CTJ05s CTJ063 1/2 HP         CTJ073 S/4 HP         CTJ103 CTJ103 CTJ103 1 HP         CTJ15 CTJ20 CTJ203 2 HP           Motor, 115/230V, Single Phase         1         J218-582APKG         J218-590PKG         J218-596PKG         J218-601PKG         J218-883APKG           Motor, 230/460V, Three Phase         1         AP100CL         AP100DL         AP100EL         AP100FL         AP100GL           Water Slinger         1         17351-0009&lt;</td></td<>	Part Description         No. Used         CTJ05s CTJ063 1/2 HP         CTJ073 S/4 HP         CTJ103 CTJ103 CTJ103 1 HP         CTJ15 CTJ20 CTJ203 2 HP           Motor, 115/230V, Single Phase         1         J218-582APKG         J218-590PKG         J218-596PKG         J218-601PKG         J218-883APKG           Motor, 230/460V, Three Phase         1         AP100CL         AP100DL         AP100EL         AP100FL         AP100GL           Water Slinger         1         17351-0009<

<sup>\*</sup> For repair or service to motors, always give the motor Model Number and any other data found on the Motor Model Plate.



## **REPAIR PARTS LIST - CTB SERIES**

			MOTOR AND HORSEPOWER					
Key No.	Part Description	No. Used	CTJ05B CTJ05B3 1/2 HP	CTJ07B CTJ07B3 3/4 HP	CTJ10B CTJ10B3 1 HP	CTJ15B CTJ15B3 1-1/2 HP	CTJ20B CTJ20B3 2 HP	CTJ25B CTJ25B3 2-1/2 HP
1	Motor, 115/230V, 1 Phase	1	J218-582APKG	J218-590PKG	J218-596PKG	J218-601PKG	J218-883APKG	J218-628APKG
1	Motor, , 230/460V, 3 Phase	1	AP100CL	AP100DL	AP100EL	AP100FL	AP100GL	AP100G5L
†2	Water Slinger	1	17351-0009	17351-0009	17351-0009	17351-0009	17351-0009	17351-0009
3	Seal Plate	1	C3-178	C3-178	C3-178	C3-178	C3-181	C3-181
†4	Gasket, Seal Plate	1	C20-121C	C20-121C	C20-121C	C20-121C	C20-122C	C20-122C
†5	Shaft Seal	1	U109-6A	U109-6A	U109-6A	U109-6A	U109-6A	U109-6A
6	Impeller, Single Phase	1	C5-256BA	C5-256BAA	C5-254BA	C5-254BC	C5-257BB	C5-257B
6	Impeller, Three Phase	1	C5-256BA	C5-256BAA	C5-254BA	C5-254BC	C5-257BB	C5-257B
6A	Impeller Screw, Three Phase	1	C30-14SS	C30-14SS	C30-14SS	C30-14SS	C30-14SS	C30-14SS
7	Volute Assembly with Wear Ring	1	C101-284E	C101-284E	C101-284E	C101-284E	C101-264E	C101-264EB
7A	Wear Ring	1	C23-27	C23-27	C23-27	C23-27	C23-27	C23-27
8	Pipe Plug, 1/4" NPT Hex Hd.	3	U78-941ZPV	U78-941ZPV	U78-941ZPV	U78-941ZPV	U78-941ZPV	U78-941ZPV
9	Base	1	J104-9F	J104-9F	J104-9F	J104-9F	J104-9F	J104-9F
9A	Motor Pad	1	C35-5S	C35-5S	C35-5S	C35-5S	C35-5S	C35-5S
10	Hex Capscrew, 3/8" - 16 x 1" Lg.	2	U30-74ZP	U30-74ZP	U30-74ZP	U30-74ZP	U30-74ZP	U30-74ZP
10A	Hex Capscrew, 3/8" - 16 x 1-1/4" Lg.	2	U30-75ZP	U30-75ZP	U30-75ZP	U30-75ZP	U30-75ZP	U30-75ZP
	SERVICE KIT							
	Seal and Gasket Kit	1	PP1700	PP1700	PP1700	PP1700	PP1700	PP1700
	NOTE: † Included in Seal and Gasket Kit.							

<sup>\*</sup> For repair or service to motors, always give the motor Model Number and any other data found on the Motor Model Plate.

#### **TROUBLESHOOTING**

TROUBLE AND CAUSE	REMEDY				
FAILURE TO PUMP					
1. Pump not properly primed.	Make sure pump casing and suction line are full of water.     See priming instructions.				
REDUCED CAPACITY AND/OR HEAD					
Air pockets or leaks in suction line.     Clogged impeller.	Check suction piping.     Remove and clean.				
PUMP LOSES PRIME					
<ol> <li>Air leaks in suction line.</li> <li>Excessive suction lift and operating too near shut-off point.</li> <li>Water level drops while pumping, uncovering suction piping.</li> </ol>	<ol> <li>Check suction piping</li> <li>Move pump nearer to water level.</li> <li>Check water supply. Add length of pipe to suction to keep submerged end under water.</li> </ol>				
MECHANICAL TROUBLES AND NOISE					
<ol> <li>Bent shaft and/or damaged bearings.</li> <li>Suction and/or discharge piping not properly supported and anchored.</li> </ol>	<ol> <li>Take motor to authorized motor repair shop.</li> <li>See that all piping is supported to relieve strain on pump assembly.</li> </ol>				

#### **Limited Warranty**

Myers warrants to the original consumer purchaser ("Purchaser" or "You") of the products listed below, that they will be free from defects in material and workmanship for the Warranty Period shown below.

Product	Warranty Period whichever occurs first:			
Jet pumps, small centrifugal pumps, submersible pumps and related accessories	12 months from date of original installation, or 18 months from date of manufacture			
Fibrewound Tanks	5 years from date of original installation			
Steel Pressure Tanks	5 years from date of original installation			
Sump/Sewage/Effluent Products	12 months from date of original installation, or 36 months from date of manufacture			
Battery Backup Units				
MBSP-2, MBSP-2C	12 months from date of original installation, or 18 months from date of manufacture			
MBSP-3, MBSP-3C	24 months from date of original installation, or 30 months from date of manufacture			
Wastewater Solids Handling Pumps	12 months from date of shipment from factory or 18 months from date of manufacture			

Our warranty applies only where such products are used in compliance with the requirements of the applicable product catalog and/or manuals. For additional information, please refer to the applicable standard limited warranty featured in the product manual.

Our warranty will not apply to any product that, in our sole judgement, has been subject to negligence, misapplication, improper installation, or improper maintenance. Without limiting the foregoing, operating a three phase motor with single phase power through a phase converter will void the warranty. Note also that three phase motors must be protected by three-leg, ambient compensated, extra-quick trip overload relays of the recommended size or the warranty is void.

Your only remedy, and MYERS's only duty, is that MYERS repair or replace defective products (at MYERS's choice). You must pay all labor and shipping charges associated with this warranty and must request warranty service through the installing dealer as soon as a problem is discovered. No request for service will be accepted if received after the Warranty Period has expired. This warranty is not transferable.

MYERS SHALL NOT BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL, OR CONTINGENT DAMAGES WHATSOEVER.

THE FOREGOING LIMITED WARRANTIES ARE EXCLUSIVE AND IN LIEU OF ALL OTHER EXPRESS AND IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE FOREGOING LIMITED WARRANTIES SHALL NOT EXTEND BEYOND THE DURATION PROVIDED HEREIN.

Some states do not allow the exclusion or limitation of incidental or consequential damages or limitations on the duration of an implied warranty, so the above limitations or exclusions may not apply to You. This warranty gives You specific legal rights and You may also have other rights which vary from state to state.

This Limited Warranty is effective April 1, 2014 and replaces all undated warranties and warranties dated before April 1, 2014.

F.E. MYERS

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