



**800-487-7432**



**828-820-8600**

*Sports Hydration & Cooling Equipment Since 1999*

## 24" Misting Fans



## **ASSEMBLY OF YOUR SPORTS COOL**

- STEP 1)** Unpack the Fan Assembly (*item C*) and Frame Assembly (*item A*), set the Frame Assembly on a level surface. Bolt the Fan to the Frame using Bolts, Washers and Locknuts as shown in Detail 1.
- STEP 2)** Attach the Mist Ring (*item D*) to the front fan guard with 9 nylon tie wraps (*item L*) as shown.
- STEP 3)** Insert Mist nozzles (*item N*) into the Mist Ring. **NOTE:** Leave the last 2 nozzels out until the system is purged on a later step.
- STEP 4)** Next connect the Poly Water Tube (*item M*) to the Slip-Lock Fitting on the Mist Ring. Push the tube into the fitting firmly until it bottoms out and pull back on the tube to test the connection.

## **START UP OPERATING INSTRUCTIONS**

- STEP 1)** Fill the Water Tank (*item B*) with clean water. Ice can be added for a cooler mist.
- STEP 2)** Plug the Male Plug from the Fan Motor into the Female Plug on top of the Pump Housing (*item K*).
- STEP 3)** Plug the GFCI Male Plug on bottom of the Pump Housing to a proper guage extension cord. See Chart for proper gauge cord selection. Then plug extension cord into power source.
- STEP 4)** Press Reset Button On GFCI Plug.
- STEP 5)** Purge the water lines by turning on the Pump Switch located on top of the Pump Housing. Let the water run for approximately 30 seconds until all air has been purged from system. Turn off Pump Switch and replace the last 2 Mist Nozzels now.

## **DRAINING AND STORAGE INSTRUCTIONS**

If unit is not going to be used in over a week it is suggested to drain the tank and system.

- STEP 1)** Remove the last 2 Mist Nozzels from Mist Ring and turn on Pump. At the same time you can also drain water from the drain valve at the bottom of tank to expedite this process.
- STEP 2)** When all the water is drained from the system shut off the Pump and disconnect from power supply. Now replace the 2 Mist Nozzels.

## **TROUBLE SHOOTING**

**Pump doesn't run or fan doesn't run when switch is turned on.**

- Check electrical connections including GFCI reset.
- Does the on/off switch feel weak?
- Check in-line fuse.

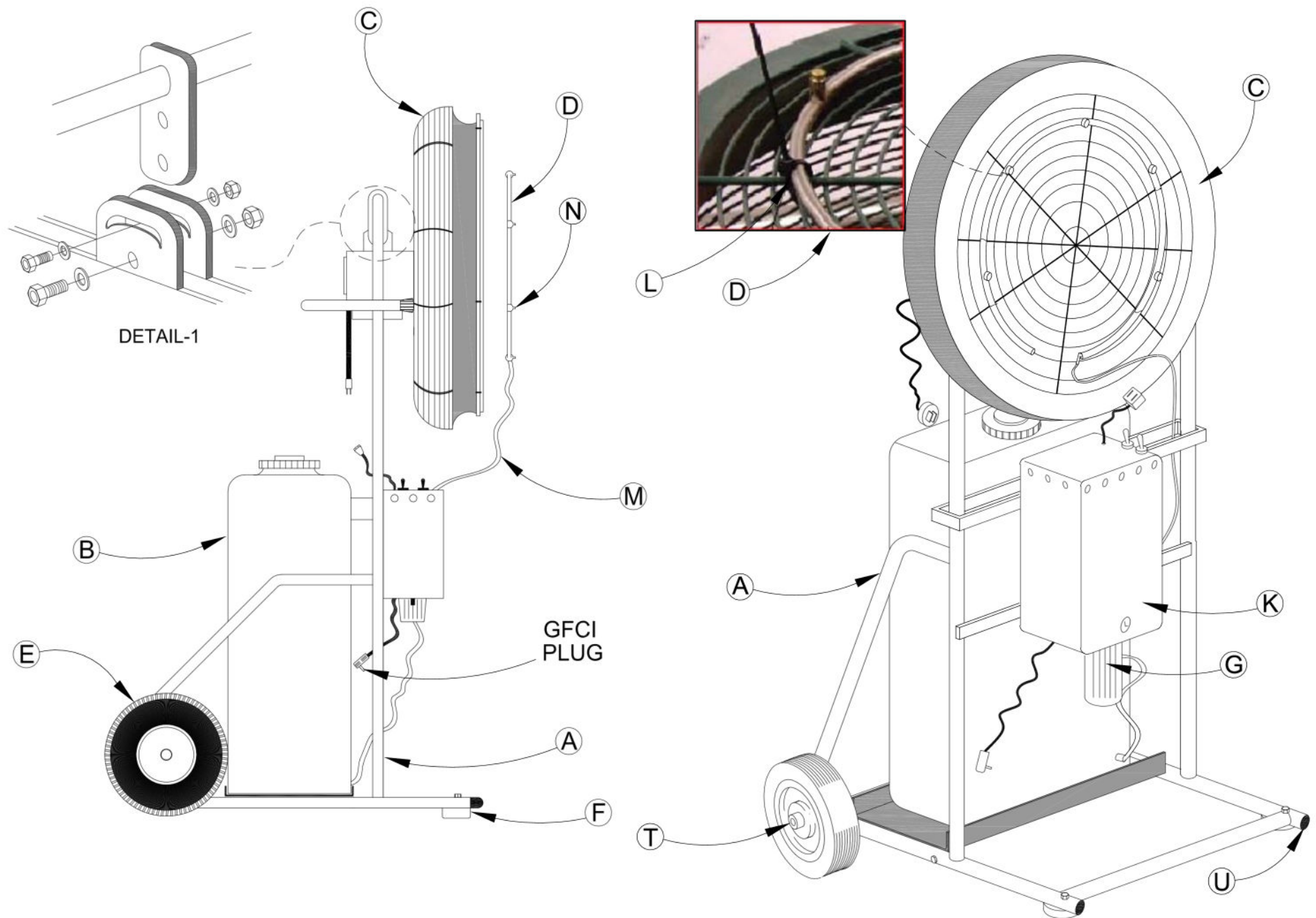
**Pump runs but system doesn't pressurize and no mist.**

- Check fluid hose connections.
- Remove and clean Water Filter.
- Replace all Mister Nozzles.

## **PARTS LIST**

| ITEM | DESCRIPTION                | PART #     |
|------|----------------------------|------------|
| A    | FRAME ASSEMBLY             | ZSPCFRMXXX |
| B    | WATER TANK 20 GAL.         | ZX1510006  |
| C    | FAN & MOTOR ASSEMBLY       | ZX3930033  |
| D    | MIST RING                  | ZX3920060  |
| E    | 10" WHEEL                  | ZX2800012  |
| F    | BUMPER FOOT                | ZX1510002  |
| G    | FILTER HOUSING & CARTRIDGE | 1375083    |
| K    | PUMP ASSEMBLY              | ZMPUMPA    |
| L    | NYLON TIE WRAPS            | ZX3900011  |
| M    | HP POLY WATER TUBE         |            |
| N    | MIST NOZZELS               | ZX3920008  |
| O    | ADAPTER NIPPLE .75         | ZX3920112  |
| P    | HOSE WASHER                | ZX3920109  |
| Q    | .75 CAP                    | ZX3920108  |
| R    | REDUCING NIPPLE .75/.5     | ZX3920089  |
| S    | CRUTCH TIP                 | ZX1530001  |
| T    | .625 SHAFT COLLAR          | Z037062COL |
| U    | PLASTIC PLUG               | ZX1500039  |
| V    | T-FITTING                  | ZX3920115  |

# **PORTABLE COOLING SYSTEMS**





**800-487-7432**

*Sports Hydration & Cooling Equipment Since 1999*



**828-820-8600**

### COMMON REPLACEMENT PARTS



**CAP .75**  
**PART # ZX3920108**  
**ITEM - Q**



**ADAPTER NIPPLE .75**  
**PART # ZX3920112**  
**ITEM - O**



**T-FITTING**  
**PART # ZX3920115**  
**ITEM - V**



**PUMP ASSEMBLY**  
**PART # ZMPUMPA**  
**ITEM - K**



**18" MIST RING**  
**PART # ZX3920060**  
**ITEM - D**



**800-487-7432**



**828-820-8600**

*Sports Hydration & Cooling Equipment Since 1999*

## **PORTABLE COOLING SYSTEM**

### **CAUTION:**

IT IS IMPORTANT TO USE AN EXTENSION CORD OF THE PROPER WIRE GAUGE SIZE. USING A CORD THAT HAS A WIRE GAUGE SMALLER THAN THE MINIMUM LISTED BELOW CAN RESULT IN OVERHEATING, POOR PERFORMANCE OR MOTOR BURNOUT. USE THE FOLLOWING CHART TO DETERMINE THE PROPER GAUGE SIZE OF YOUR EXTENSION CORD.

| Length   | Minimum Gauge of Wire |
|----------|-----------------------|
| 25 feet  | 16                    |
| 50 feet  | 14                    |
| 100 feet | 12                    |
| 150 feet | 10                    |
| 200 feet | 8                     |

\* **DO NOT** RUN PUMP DRY, THIS COULD CAUSE DAMAGE TO PUMP.



### **WARNING**

**SHOCK HAZARD** - USE AND STORE IN DRY LOCATIONS ONLY  
NEVER USE IN RAIN.

