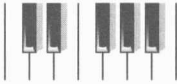


# Piano

**LIFE SAVER SYSTEM<sup>®</sup>**

from  
**DAMPP-CHASER**



For GRAND 7-PART SYSTEM  
which includes TWO HUMIDIFIERS

## INSTALLATION INSTRUCTIONS

### INSTALLATION TOOLS REQUIRED:

You will need the tools listed on the Grand Piano Installation Instructions and also a pair of pliers and scissors.

### IMPORTANT INFORMATION:

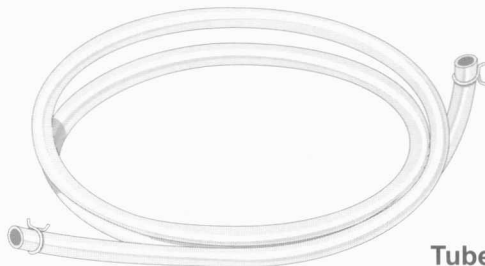
These instructions apply only to the connections between the two tanks and to special installation requirements. For the basic Humidifier installation instructions, please refer to the sections on **Planning the Installation** and **Humidifier Installation** in the grand piano installation instructions.

### Components:

- (2) Universal Humidifier tanks with 5/8" elbows
- (1) 5/8" x 4' long vinyl tube.
- (2) Metal locking rings.
- (1) Velcro set.

### System Description

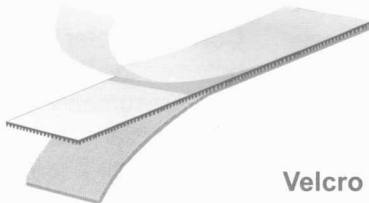
With this System two Humidifier tanks are joined by means of a large diameter tube. As one tank is being filled, it drains into the other tank until the levels in both tanks are the same. Throughout usage, the water level in both tanks will remain the same. The low water warning light will blink when the level in both tanks drops below the probes located in just one of the tanks. There is just one fill tube for the interconnected System.



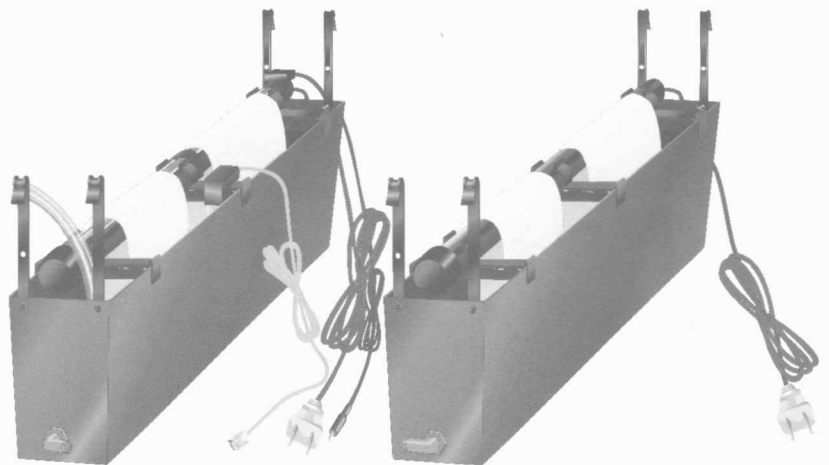
Tube with  
locking rings  
on each end.



Locking Rings



Velcro

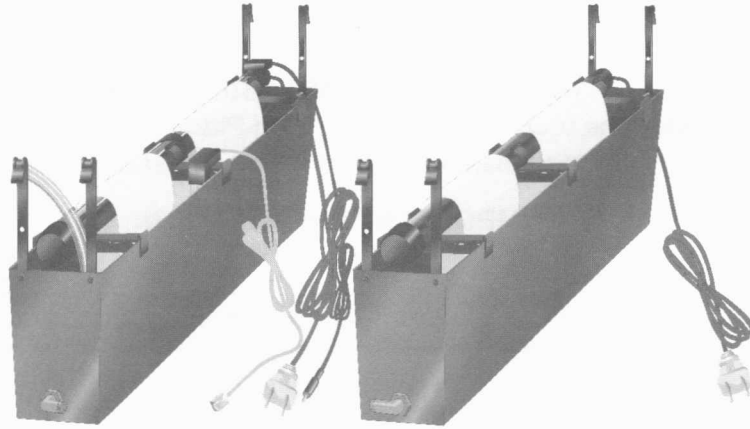


**Humidifier Tanks**  
14" long x 4" wide x 5-3/4" tall

**Install the Humidifier tanks after having read the sections in the grand piano installation instructions referred to on page 1.**

**STEP 1**

Make sure the elbow openings are facing each other before putting them into the piano. They were supplied to you so that when installed properly they will be facing each other.



If they are not facing each other, move the tanks so that they are. The electrical cords from the Humidifier heater bars are normally toward the front of the piano; however, they can be toward the rear if the Humidistat will be located toward the rear.

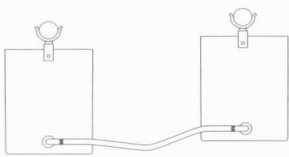
**WARNING**

Do not tighten or loosen the elbows. They are sealed at the factory to make sure they do not leak. Tightening or loosening will destroy this seal.

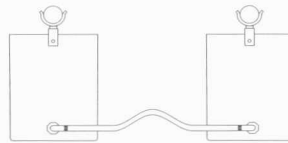
**STEP 2**

Make sure the bottom of the tanks are the same height. If they are not, they will not function properly; i.e. the water will not move properly between tanks.

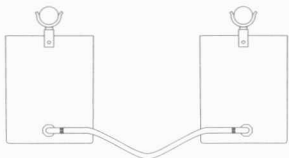
**The sketches below show incorrect and correct orientations.**



**Incorrect** - one tank empties into the other. Lower tank is overfilled. Upper tank is underfilled.



**Incorrect** - water does not get from one tank to another.



**Incorrect** - Can look unsightly hanging down.



**Correct** - water flows well between the 2 tanks. The tube presumably is attached to a beam and travels level between the 2 tanks.

### STEP 3

Do not connect the tube to the tanks yet, but route it between them so that it stays level. Once you have the best level route, mark the tube for cutting, making absolutely sure there is enough to go over both elbows.

### STEP 4

Before cutting the tube, notice that one of the locking rings will need to be moved inward, beyond the mark for the cut. Use pliers to squeeze open this locking ring and move it into position. The prongs should be facing down.

### STEP 5

Slip one tube end over the elbow on each tank. It is a good idea to do this outside the piano in order to provide adequate support for the elbows. A little water on the inside of the ends of the tube will provide some lubricant to enable the tube end to slip over the elbow. **It is important that you support the elbow when pushing on it to avoid breaking the seal between the elbow and the tank.**

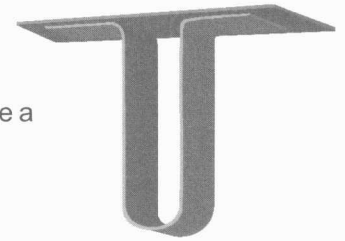
### STEP 6

With the pliers, squeeze open the locking rings and move them forward on the tube until they are over the elbows.



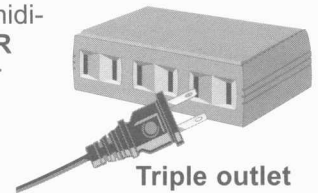
### STEP 7

Using the velcro provided, create a "sling" to support the tube.



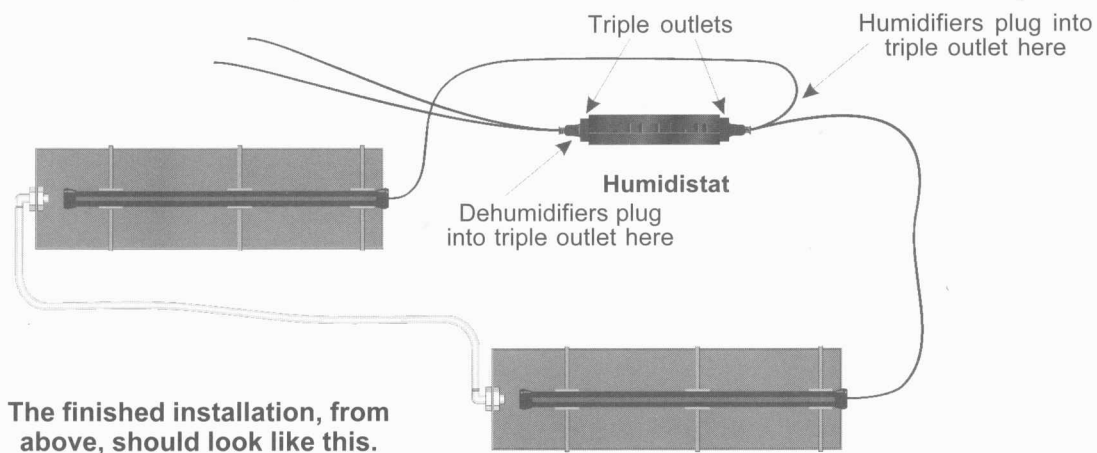
### STEP 8

Plug a triple outlet into the Humidistat outlet marked **HUMIDIFIER** and plug both Humidifier heater bars into the triple outlet.



### STEP 9

Install the Humidifiers according to the grand piano installation instructions.



### STEP 10

Tank Filling Information:	Initially	Subsequently
Dual Universal Tanks	2 Cans	2 Cans

DAMPP-CHASER'S TECHNICAL SERVICE DEPARTMENT  
IS AVAILABLE TO ANSWER ALL INSTALLATION QUESTIONS  
AT 1-800-438-1524

### IMPORTANT INFORMATION

The newly-installed Piano Life Saver System will alter the piano's wood moisture content and, therefore, alter the tuning. Ideally, the Dampp-Chaser System should be installed three weeks **BEFORE** the piano is tuned.

**WARNING:** Installation of the Piano Life Saver System must be made by a professional Piano Technician or Tuner. Any warranties stated or otherwise implied are void if the installation is made by someone other than a professional Piano Technician or Tuner.



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