

Guide for Water Tower Electrical Connections

The water tower is designed to be operated with a remote control Key Fob; there are two Fobs sent with the unit. The remote receiver is located inside the nozzle box, it is the small black box mounted beside the motor. There are two connectors in the tower box, the main one is the male connector, it attaches to the 12 volt battery which mounts into the black receptacle on the back of the tower box. Under normal circumstances you will connect the male connector to the battery and turn on the switch. The tower is now ready to operate with the key fob. The remote only turns on the oscillating motor for the simulator on the standard model.



In the event that the battery doesn't get recharged before it is to be used again or you experience a failure of the remote switch, there is a backup system included with the unit. To operate the backup system you will need to locate the second connector in the tower box, it is the female connector tucked away near the remote control receiver. This backup system includes two options to connect to power, a vehicle cigarette lighter adapter and an alligator clamp adapter. It also includes 2 extension cords, one of which has a manual switch wired into the cord, to allow you to move the demonstration away from the power source.

Should you need to use this backup system gently pull the female connection cord out far enough to connect the male end of the extension cord, or both extension cords if additional length is needed. Next select one of the two included options to connect to power, either plug into a vehicle cigarette lighter or attach the alligator clamps directly to a 12 volt battery. The manual switch will now operate the oscillating motor for the nozzle.

If you also received a system which includes water pumps, there is a female connection in the side of the switch box that may also be used as a power supply for the tower. You would simply reverse the connections for the cords and plug into the male connector of the tower and turn on the extension cord switch. You would also be able to use the key fob controller with this configuration.

