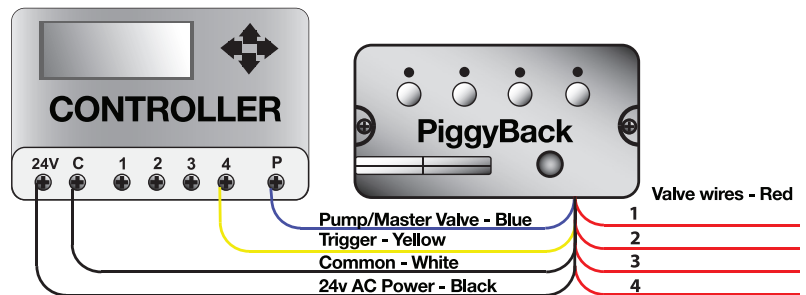


Installation Instructions

PiggyBack

- Connect **white** wire to the **common** terminal on the controller.
 - Connect **black** wire to the **24VAC hot** terminal on the controller.
 - Connect **blue** wire to the **pump/master valve** terminal on the controller.
 - Connect **red** wires to the **valve wires** PiggyBack is to control. Each wire is numbered.
 - Connect **yellow** wire to a **trigger station** on the controller. PiggyBack will automatically start once the trigger station has finished watering.
- Record the zone locations on index card
(found in the pocket on face of PiggyBack).



If the trigger station is the last station on the controller - PiggyBack will begin watering once the program on the main controller is finished.

If the trigger station is another station - PiggyBack will activate once that station is finished watering. This will not interrupt the current watering cycle on your main controller and will water concurrently with PiggyBack.

(i.e. If trigger station is station #2 - PiggyBack will begin watering once station #2 has finished.
The watering cycle on your main controller will continue as programmed.)

Use Cases

- Use PiggyBack to add more valves to split low pressure zones. This is especially useful when using Doubler to add valves so you don't need to run wires back to the controller.
- Use PiggyBack to water drip lines while your controller waters lawns to reduce total watering time.
- Use PiggyBack as a simple standalone controller.

As a simple stand-alone controller:

- Connect **black** wire to **one side** of a 24VAC transformer.
- Connect **white** wire and **valve common** to the **other side** of the transformer.
- Connect **red** wires to the **valve wires**. Each wire is numbered.
- Connect **blue** wire to the **pump/master valve** control wire. (tape the end if not needed)
- **Tape** the end of the **yellow** wire.
- Record the zone locations on index card. (found in the pocket on face of PiggyBack)

Testing

To test installation:

- Activate the trigger station on the main controller.
Once it has finished watering - Piggyback will begin its cycle.
- Make sure all valves connected to PiggyBack are watering and that PiggyBack advances through each station.