

How to Install the E-Z Solution Feed

Tools Needed:

- Drill
- Phillips Screwdriver
- Utility Knife
- Teflon Tape
- 7/16" Drill Bit
- ¼" NPT Tap

Inside the main box you should find the following:

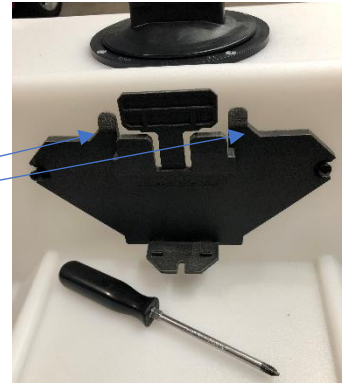
- 30 Gallon Chemical Tank
 - i. with Lid
- A1A Chemical Feed Pump
 - i. Suction Tubing
 - ii. Feed Tubing
 - iii. Wall Mount Plate (on back of pump)
 - iv. Hardware Pack
- Parts Box
 - i. Tank Mount Plate
 - ii. 1' Suction Tubing
 - iii. Injection Fitting
 - iv. Compression Nuts



1. Place chemical tank on firm flat surface near the pool equipment

2. Secure pump tank mounting plate to the chemical tank using the (2) machine screws

- Phillips screwdriver needed



3. Place A1A chemical feed pump onto the pump tank mounting plate

- you will need to remove the wall mount plate that ships with the A1A pump.
 - i. Press in on tab and slide wall mount plate up to remove



4. Attach small 1' suction tubing to the suction port on the chemical tank and the suction side of the A1A chemical feed pump, using compression nuts

- make sure not to overtighten



5. Locate point to mount injection fitting

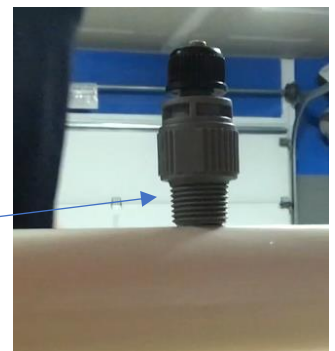
- (After all equipment right before the water returns to the pool)

6. Drill and tap 1/4" NPT hole into the PVC return line

- a. Tip: Use masking tape on the drill point to prevent the drill bit from wandering

7. Install injector fitting into the tapped hole

- a. Apply Teflon tape to the threads of the included injector fitting prior to screwing in



8. Attach included feed tubing to the discharge side of the A1A chemical feed pump with compression nut

9. Attach other end of the feed tubing to the injector fitting with a compression nut



10. Open lid and fill chemical tank ½ full of fresh water

11. Add 5# of E-Z POOL® {10 scoops} to the chemical tank, then top off the tank with more fresh water and replace lid

a. Scoop included with E-Z POOL® is 8oz (1/2 lb.)



12. Plug in A1A chemical feed pump to an outlet and turn on

- Press the prime button (just to the right of the power button-looks like fast forward button)
- This will run the pump at full speed for 60 seconds to prime the pump and fill the lines with E-Z POOL® Solution

13. Use the arrow buttons located to the left of the display to program how much E-Z POOL® is fed daily

- (.80 Gallons per 10,000 gallons)
- EXAMPLE SETPOINTS:
 - 10,000 gallons = .8 GPD
 - 15,000 gallons = 1.2 GPD
 - 20,000 gallons = 1.6 GPD
 - 25,000 gallons = 2 GPD



14. Refill chemical tank as needed

Power off chemical feed pump when servicing or pool circulation pump is turned off