STEP 9
Adjust Your Sprinklers
Watch each sprinkler head as it rotates to ensure desired coverage. You can also improve your coverage by moving sprinkler heads, or adjusting the sprinkler with a flat head screw driver.
See the enclosed Saturn III Gear Drive Sprinkler manual for complete instructions on how to adjust the sprinkler head.

STEP 10
Digging
Once you are satisfied with your system coverage, it is time to dig down to bury the pipe.
- Start by removing your sod, dig down a few inches in rectangular or square shapes and pry up your sod. Set the sod aside so that it can be put back in place later.
- Dig down through your soil a total of eight inches. The top of the sprinkler head should be level with the ground.
- Auto-Drains should be installed at the lowest elevation point in the system so that water can properly drain from it. Dig the auto-drain locations deeper than the rest of your pipe.

STEP 11
Clean Up
Bury your trenches. Shovel and rake soil back into the trench it came from, making sure to compact your trench so soil will not settle and create a trip hazard in your yard. Replace sod back over your trenches. Clean up any extra material from your yard.

STEP 12
Program Your Timer
See the included timer instruction manual on how to program your timer.
STEP 1
**Test Your Pressure**
Attach the pressure gauge to the desired hose faucet, turn water on to find out how much pressure is available.
If pressure exceeds 80 psi it is recommended to use a pressure reducer.
If pressure is below 35 psi, please note that this system may not work as designed.

STEP 2
**Determining Sprinkler Head Spacing**
Your available pressure will determine how far your sprinkler heads will spray water. Use this chart to help you determine how far apart to space your heads.
Distances are approximate and based on the Orbit recommended, U-shaped, design.
Performance will vary based on your design, and whether or not you choose to use all of the sprinkler heads in the kit.
The spacing is based on the .75 nozzle provided with the kit.
Distance will vary if the nozzle is changed.

STEP 3
**Prepare the Blu-Lock Pipe**
- Unroll the 125' coil of pipe, making sure not to kink the pipe in the process.
- Let the pipe rest in the sun for approximately one hour (depending on how warm it is outside), which will make the pipe easier to put into place.

While you are waiting for the pipe, you can move on to the next few steps.

STEP 4
**Design Your System**
For optimal coverage and health of your plants, locate each sprinkler so that the spray distance reaches adjacent sprinklers. Ideally the sprinkler heads' spray heads should be close to adjacent sprinklers. Ideally the sprinkler heads' spray heads should be close to adjacent sprinklers.

STEP 5
**Connect the Timer**
Connect the timer to the other end of the pipe, add the Hose to ½” Blu-Lock adapter.

STEP 6
**Cut the Pipe**
Cut the pipe where tees, elbows, and coupling fittings are located. Mark the Blu-Lock pipe where you will be installing the fittings. This will help you to push the fittings on to the pipe. If the pipe stays coiled, it will still work.

STEP 7
**Connect the Fitting**
Connect the Blu-Lock pipes to the desired pipes by using the marking you made in the previous steps. Make sure to push the fittings on to the pipe. Check for leaks before connecting the heads and auto-drains to ensure that your water is off and on properly. Auto-drains allow water to drain properly, and prevent damage to your system. Turn off your irrigation system before winterizing your irrigation system. Leave the water on if you live in an area with severe winter weather.

STEP 8
**Test Your System**
Above ground, place your sprinklers into the ground in the desired location. Store any end shrubs or other plants into the ground so they will not be watered for an extended period. Turn on the water on to perform this test.

Look for leaks. Blu-Lock fittings are easy to remove in case adjustments are needed. Make sure that your water is off and on properly. Look for the blue tabs located at the end of the pipe in, twist the pipe, pull the pipe end out and adjust accordingly.

Leave the water on. If water is turned on and off properly you should not have any leaks. If you do experience leaks, turn off the water and adjust the fittings accordingly. Check for leaks by turning off the water and checking the fittings. If you do not see any leaks, you may want to check the pressure gauge to make sure your water pressure is consistent.