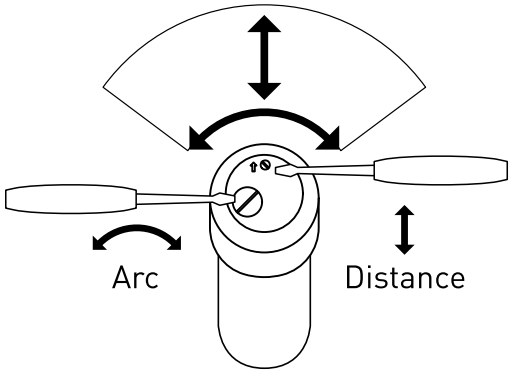
STEP 9

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.

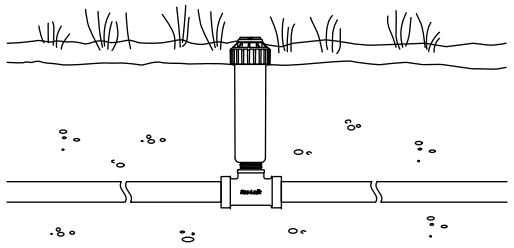


STEP 10

Digging

Once you are satisfied with your system coverage, it is time to dig down to bury the pipe.

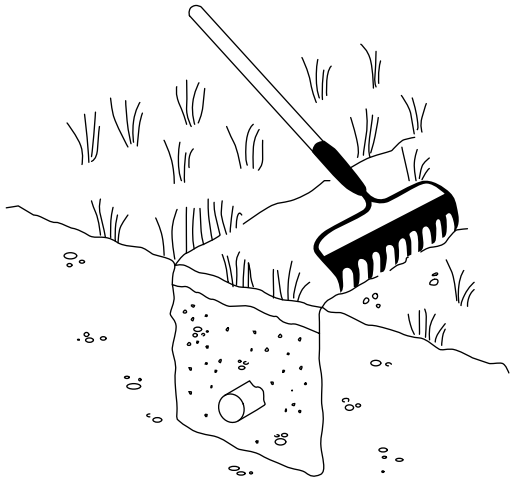
- Start by removing your sod, dig down a few inches in rectangular or square shapes and pry up your sod. Set the sod aside so that it can be put back in place later.
- Dig down through your soil a total of eight inches. The top of the sprinkler head should be level with the ground.
- Auto-Drains should 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.

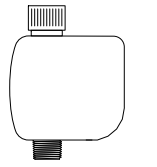
Complet Sprinkle

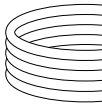
For instructions in Spanish, vi
Para instrucciones en español,

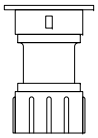
⚠ **WARNING: Check Local Co**
It is important that you check v and permit requirements for sp most areas dial 8-1-1. Call day

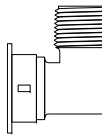
⚠ **CAUTION:**
In order to keep your drinking v possibility of water flowing bac a backflow device, such as a va The home's backflow device m for damage or harm caused by

One Zone Kit Product List

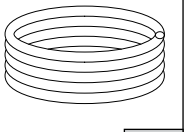

HOSE FAUCET TIMER **1**

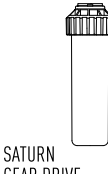

125' X 1/2" BLU-LOCK® PIP


HOSE TO 1/2" BLU-LOCK® ADAPTER **1**


BLU-LOCK® THREADED TEE

2-Zone Kit Additional Product
If you purchased the Complete




SATURN

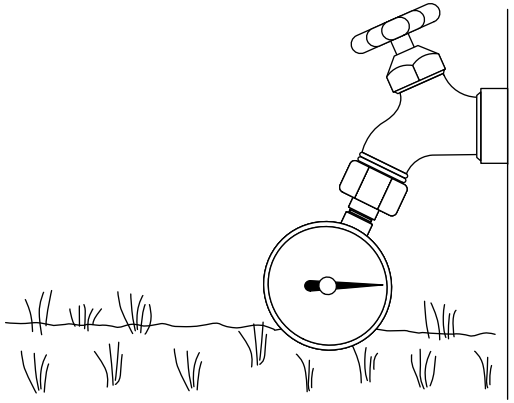
STEP 1

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

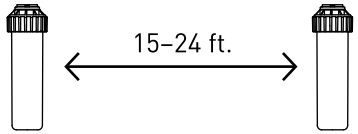
Determining Sprinkler Head Spacing

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.

Spacing Chart		
35 psi	50 psi	75 psi
15 ft.	21 ft.	24 ft.

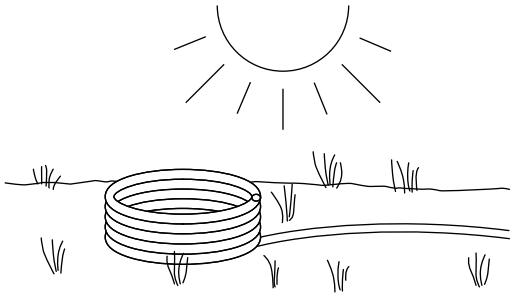


STEP 3

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

Design for head-to-head coverage

STEP 5

Connect the Timer

Connect the timer to the
the Hose to ½" Blu-Lock

STEP 6

Cut the Pipe

Cut the pipe where tees,
located. Mark the Blu-Lo
installing the fittings. This
to push the fittings on to
pipe stays coiled, it will st

STEP 7

Connect the Fitting

Connect the Blu-Lock pip
tees, elbows, and couplin
Make sure to push the pip
using the marking you ma
heads and auto-drains to

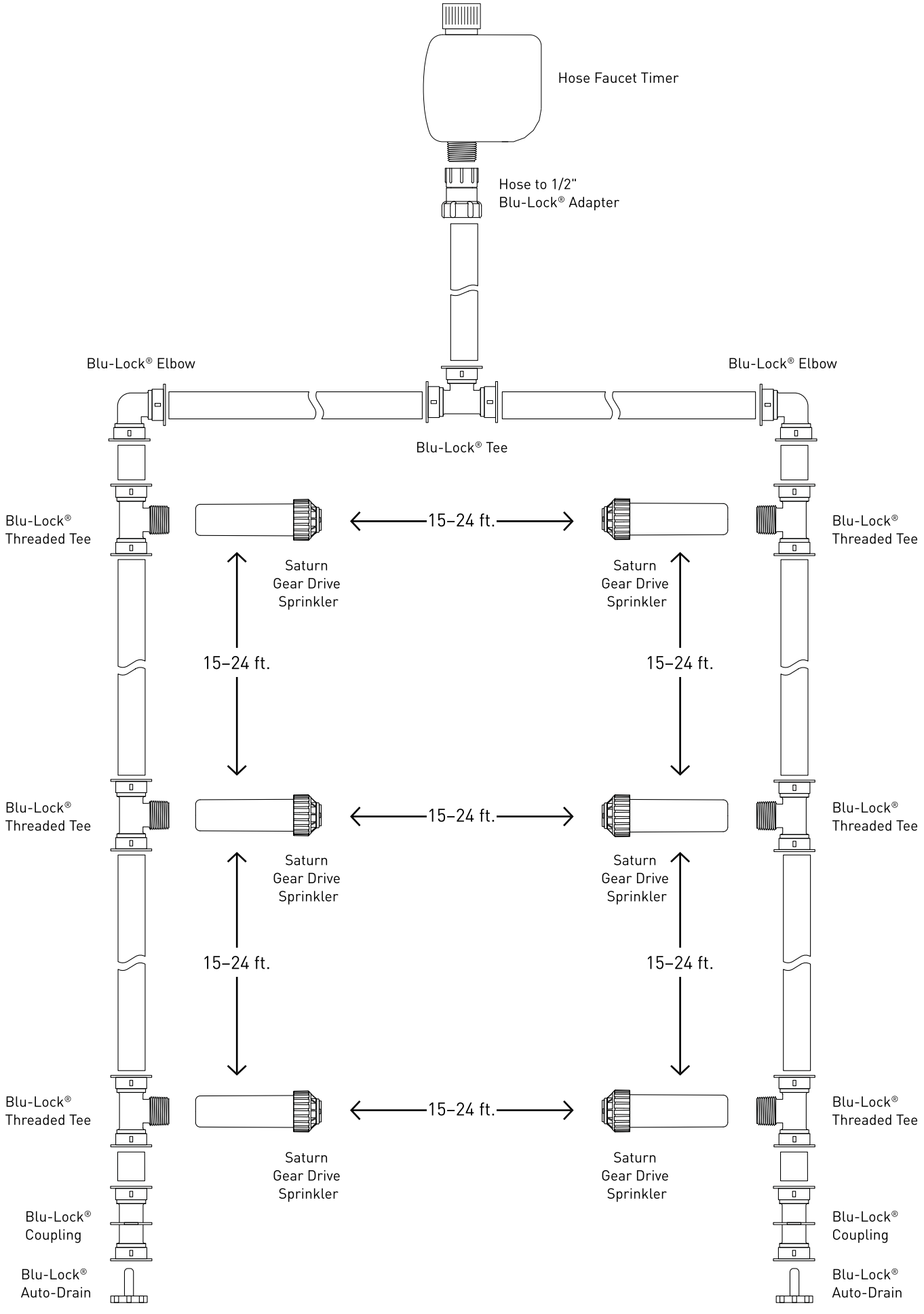
Auto-drains allow water
damage to your system. T
winterizing your irrigation
winterize if you live in an

STEP 8

Test Your System

Above ground, place your
in the desired location. St
to the ground so they will
water on to perform this

Look for leaks. Blu-Lock
removed in case adjustme
sure that your water is off
the blue tabs located at th
the pipe in, twist the pipe,

Leave the water on. If wat

Recommended Sprinkler System Design