



Installation & Inspiration Guide

**Amazing Results In
3 Easy Steps!**

No Tools Necessary | 20-Minute Installation



Flower, Shrub
& Tree Kit



Ground Cover &
Flower Bed Kit



Container &
Hanging Basket Kit



Vegetable
Garden Kit

Raindrip Kits

It's easy to customize your system to fit your landscape.
For outdoor use only.

1 Year Limited Warranty

Flower, Shrub & Tree Kit

Kit No. SDFSTH1P - with timer
Kit No. SDFSTXP - without timer

Includes everything you need to water your flowers, shrubs and trees without any additional tools needed!



Ground Cover & Flower Bed Kit

Kit No. SDGCBHP - with timer

Includes adjustable sprinkler heads that are ideal for watering your ground cover and flower beds and use 50% less water than traditional sprinklers.



Container & Hanging Basket Kit

Kit No. R560DP - with timer

Completely customizable kit to water your potted plants, hanging baskets or planter boxes.



Vegetable Garden Kit

Kit No. R567DT - without timer

Includes 1/4" dripper line for custom placement that results in better growth and higher yields while using less water than traditional methods.

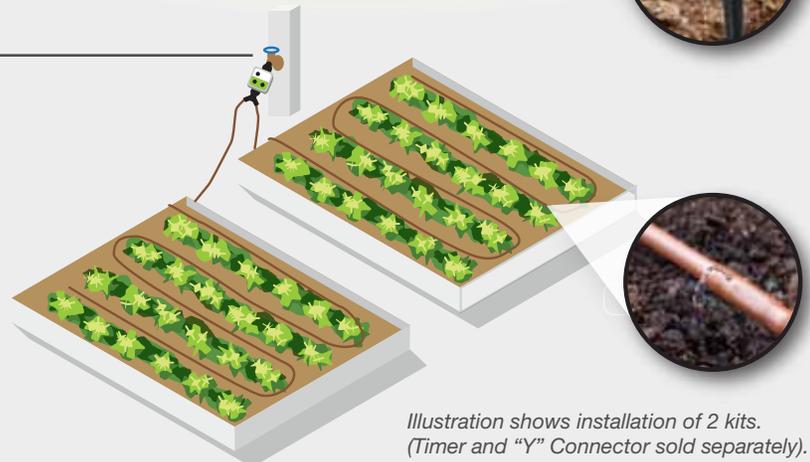


Illustration shows installation of 2 kits.
(Timer and "Y" Connector sold separately).

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Flower, Shrub & Tree Kit

Kit No. SDFSTH1P & SDFSTXP



Watch an Installation Video

YouTube.com/user/RaindripInc

Get Started!

Installation is quick, easy and tool-free. We've organized our parts by step. Grab bag number one to get started.

STEP 1

- 1 - Universal Faucet Timer*
- 1 - Filter/Pressure Regulator
- 1 - "Y" Connector
- * (2) AA Alkaline batteries not included (Timer in Kit No. SDFSTH1P only)



STEP 2

- 1 - Universal Tee
- 1 - Universal End Plug
- 1 - 50 ft. Pre-assembled Supply Tubing
- 5 - Wire Stakes
- 10 - Goof Plugs

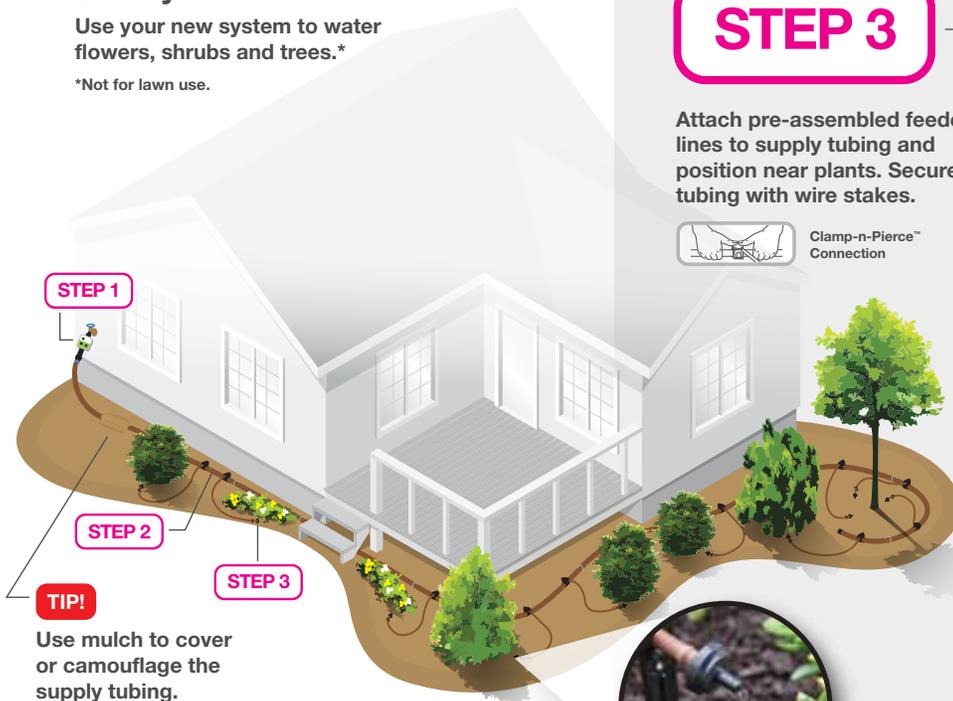
STEP 3

- 10 - Support Stakes
- 10 - Pre-assembled 3 ft. Feeder Lines, 2 GPH drippers

The System

Use your new system to water flowers, shrubs and trees.*

*Not for lawn use.



TIP!

Use mulch to cover or camouflage the supply tubing.

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A Better Way to Water.

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TOOL-FREE

1·2·3
easy

STEP 1

Connect the timer and filter/pressure regulator to your outdoor faucet.

STEP 2

Connect the supply tubing to the filter/pressure regulator and lay out in the area you want to water.

STEP 3

Attach pre-assembled feeder lines to supply tubing and position near plants. Secure tubing with wire stakes.



Clamp-n-Pierce™ Connection

Outdoor Faucet

TIP!



Use the "Y" Connector to convert your faucet into two separate outlets

Universal Faucet Timer
(Included in Kit No. SDFSTH1P only)

Note: Hand Tighten only!

TIP!

Additional Instructions and videos for programming your timer can be found on raindrip.com

Filter/Pressure Regulator

Hose Thread Connections



50 ft. Supply Tubing

TIP!

Fill your supply tubing with water (also known as pressurizing) before installing your feeder lines

Feeder Lines

Wire Stakes

TIP!

Use the plastic stake to position and secure each dripper

TIP!

Connect another roll of supply tubing to expand your system

Make sure not to use more than 200 ft. of supply tubing and do not exceed 150 GPH per faucet connection

Remove endcap to connect another roll of supply tubing.

After your system is installed, remove the end cap and turn on faucet to flush out any dirt that may be in the line. Replace cap before beginning normal watering.



Ground Cover & Flower Bed Kit

Kit No. SDGCBHP

 Watch an Installation Video

[YouTube.com/user/RaindripInc](https://www.youtube.com/user/RaindripInc)

Get Started!

Installation is quick, easy and tool-free. We've organized our parts by step. Grab bag number one to get started.

STEP 1

- 1 - Universal Faucet Timer*
 - 1 - Filter/Pressure Regulator
 - 1 - "Y" Connector
- * (2) AA Alkaline batteries not included



STEP 2

- 1 - Universal Tee
- 1 - Universal End Plug
- 1 - 50 ft. Pre-assembled Supply Tubing
- 5 - Wire Stakes
- 10 - Goof Plugs

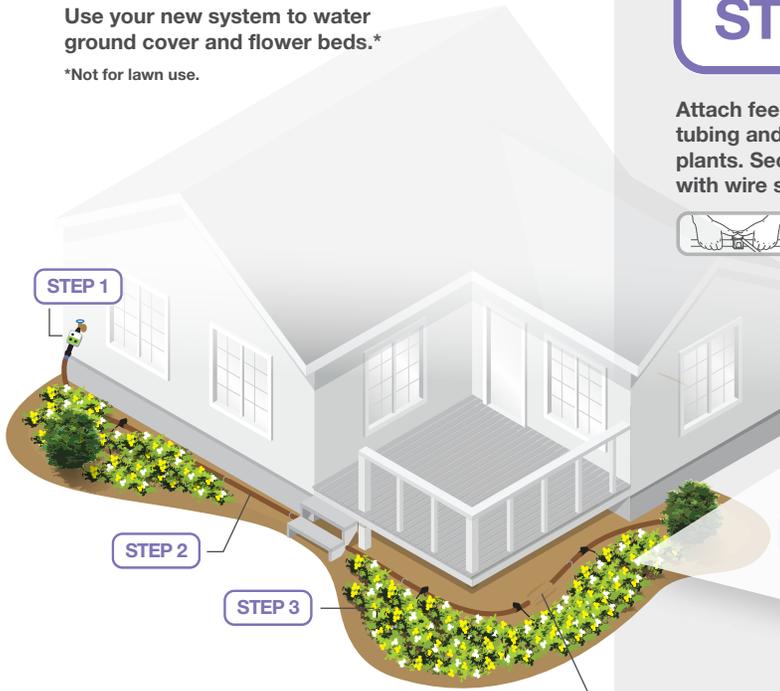
STEP 3

- 4 - Pre-assembled 2 ft. Feeder Lines with 1/2 Circle Adjustable Sprayers, up to 6.5 ft. spray radius. 24 gallon per hour max.

The System

Use your new system to water ground cover and flower beds.*

*Not for lawn use.



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Outdoor Faucet

TIP! Use the "Y" Connector to convert your faucet into two separate outlets

TOOL-FREE

1·2·3
easy

STEP 1

Connect the timer and filter/pressure regulator to your outdoor faucet.

STEP 2

Connect the supply tubing to the filter/pressure regulator and lay out in the area you want to water.

STEP 3

Attach feeder lines to supply tubing and position near plants. Secure supply tubing with wire stakes.



Clamp-n-Pierce™ Connection



← Universal Faucet Timer

Note: Hand Tighten only!

TIP!

Additional Instructions and videos for programming your timer can be found on raindrip.com



← Filter/Pressure Regulator



Hose Thread Connections



← 50 ft. Supply Tubing

TIP!

Fill your supply tubing with water (also known as pressurizing) before installing your feeder lines



← Feeder Line

Wire Stakes



TIP!

Connect another roll of supply tubing to expand your system

Make sure not to use more than 200 ft. of supply tubing and do not exceed 150 GPH per faucet connection

TIP!

Use mulch to cover or camouflage the supply tubing

Remove endcap to connect another roll of supply tubing.

After your system is installed, remove the end cap and turn on faucet to flush out any dirt that may be in the line. Replace cap before beginning normal watering.

Container & Hanging Basket Kit

Kit No. R560DP

 Watch an Installation Video

[YouTube.com/user/RaindripInc](https://www.youtube.com/user/RaindripInc)

Get Started!

Installation is quick, easy and tool-free. We've organized our parts by step. Grab bag number one to get started.

STEP 1

1 - Universal Faucet Timer*
* (2) AA Alkaline batteries not included

STEP 2

2 - Barbed Connectors
2 - Elbows
20 - Tees
1 - End Clamp
1 - 75 ft. Pre-assembled 1/4" Supply Tubing
10 - Nails and Clamps

STEP 3

20 - 1/2 GPH Drippers
20 - Stakes for Dripper



The System

Use your new system to water containers and planter boxes.*

*Not for lawn use.



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Outdoor
Faucet



← Universal Faucet Timer

Note: Hand Tighten only!

TIP!

Additional Instructions and videos for programming your timer can be found on [raindrip.com](https://www.raindrip.com)

Hose Thread Connections



TOOL-FREE

**1-2-3
easy**

STEP 1

Connect the timer to your outdoor faucet.

TIP!



Use the "Y" Connector (sold separately) to convert your faucet into two separate outlets -OR- Attach the "Y" Connector to the bottom of the timer to install another kit

TIP!

Use the elbows to turn a 90 degree corner
Use the connectors to join cut lengths of supply tubing

TIP!

Use the mounting clamps & nails to secure the line to walls or support beams near your plants

← 75 ft.
Supply Tubing

STEP 2

Connect the supply line to the timer and start measuring out where you will need to cut your tubing to water each container.

Use PVC or box cutters to cut supply tubing. After cutting, use a tee to rejoin the supply tubing so you can water another container.

← Tee

← Container Plant
Dripper



STEP 3

Container Plant Dripper attaches to the end of the supply line you cut.

TIP!

Make sure not to use more than 75 ft. of 1/4" supply tubing and do not exceed 15 GPH per faucet connection, (maximum two connections)

TIP!

Use the plastic stake to position and secure each dripper



← End Clamp

Vegetable Garden Kit

Kit No. R567DT

 Watch an Installation Video

[YouTube.com/user/RaindripInc](https://www.youtube.com/user/RaindripInc)

Get Started!

Installation is quick, easy and tool-free. We've organized our parts by step. Grab bag number one to get started.

STEP 1

1 - 3/4" Hose Swivel x 1/4" Compression Adaptor

STEP 2

1 - 50 ft. Pre-assembled 1/4" Dripper Line (1/2 GPH at 12" spacing)

STEP 3

10 - Wire Stakes

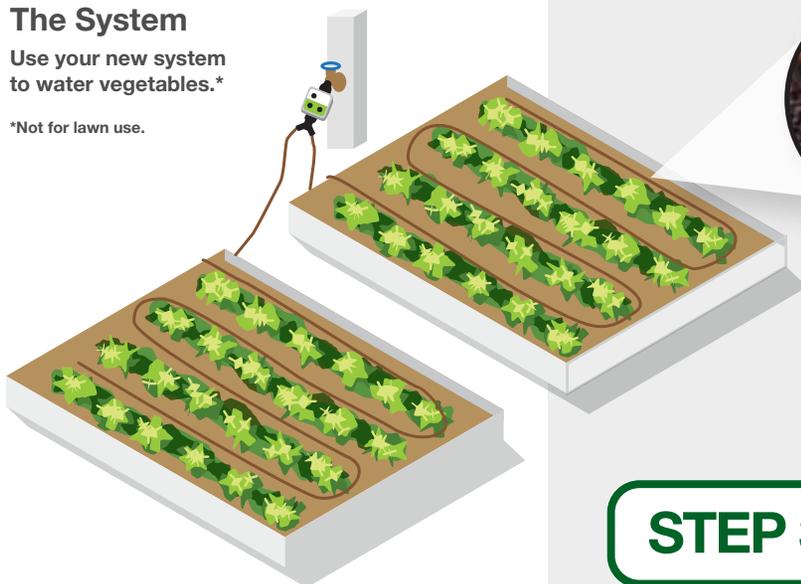


Illustration shows installation of 2 kits. (Timer and "Y" connector sold separately).

The System

Use your new system to water vegetables.*

*Not for lawn use.



TOOL-FREE

1·2·3
easy

STEP 1

Connect the supply tubing to outdoor faucet.

TIP!



Use the "Y" Connector (sold separately) to convert your faucet into two separate outlets

-OR-

Attach the "Y" Connector to the bottom of the timer to install another kit

Outdoor
Faucet

Universal Faucet Timer (sold separately)

Note: Hand Tighten only!

TIP!

Additional Instructions and videos for programming your timer can be found on raindrip.com

Hose Thread Connections



1/2 GPH drippers spaced every 12"

50 ft. 1/4" 1/2 GPH Dripper Line

STEP 2

Layout the dripper line in the area you want to water.

Precision dripper line with 12" spacing allows for even watering. Just lay this in the rows of your garden and you're set!



STEP 3

Secure dripper line with wire stakes.

Wire →
Stakes

TIP!

Make sure not to use more than 50 ft. of 1/4" dripper line and do not exceed 15 GPH per faucet connection, (maximum two connections)

End Plug →

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Configurations and Applications

Water outdoor plants anywhere!

It's easy to customize your system to fit your landscape.

Underground (optional)

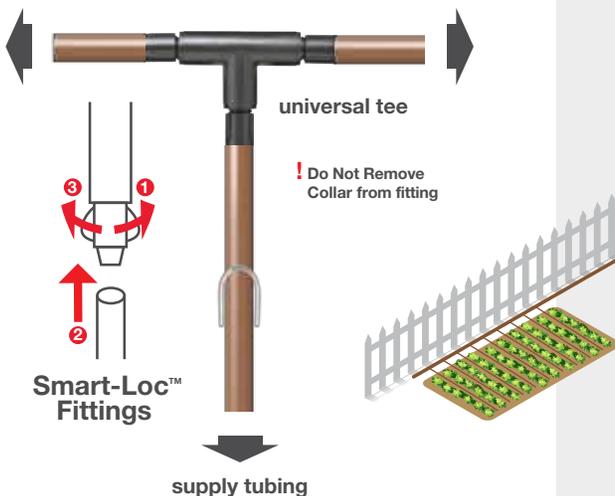
Bury supply tubing underground in order to water a planter box or run underneath a concrete pathway.

Direction and Distance

Branch supply tubing in opposite directions with a universal tee fitting and extend for long distances with extra supply tubing.

Watch a Smart-Loc™ Connection Video

[YouTube.com/user/RaindripInc](https://www.youtube.com/user/RaindripInc)



1. Expose the tapered end of the adaptor by rotating the collar all the way up the thread.
2. Using force, insert tubing onto tapered end.
3. Twist collar over the tubing to secure in place.

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Planter Box (Away from House)



Bury supply tubing to reach a planter box if necessary

TIP!

Avoid placing supply tubing on turf that gets mowed

For grassy areas that are mowed you can bury your supply tubing

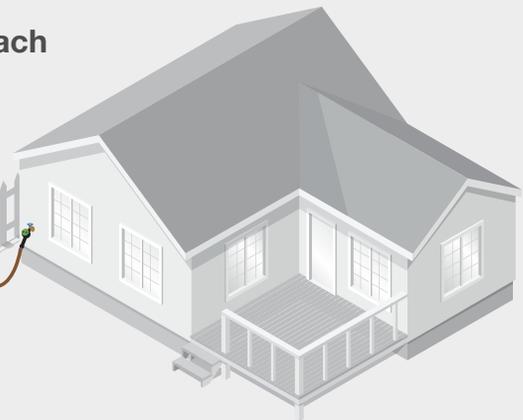
Under Concrete Pathway

Run supply tubing under a concrete pathway



Extended Reach

Extend your system long distances



Multi-directional

Branch supply tubing in multiple directions

TIP!

Fittings are reusable



Specifications and Scheduling

This guide is an aid to help you get started.

GPH = Gallons Per Hour



2 GPH Feeder Line



Trees

Shorter than 15 feet

3 Feeder Lines

Taller than 15 feet

5 Feeder Lines



Shrubs

Shorter than 4 feet

1 Feeder Line

Taller than 4 feet

2 Feeder Lines

Flowers and Ground Cover



1 Feeder Line spaced every 12-18 inches



1/2 Circle up to 6 1/2 ft. Spray Radius and 24 GPH Max Sprinkler

Ground Cover & Flower Beds



1 Feeder Line spaced every 8-10 feet



1/2 GPH Dripper



Containers

Smaller than 1 foot wide

1 Dripper

Larger than 1 foot wide

2+ Drippers



Planter Boxes

1 Dripper spaced every 12-18 inches

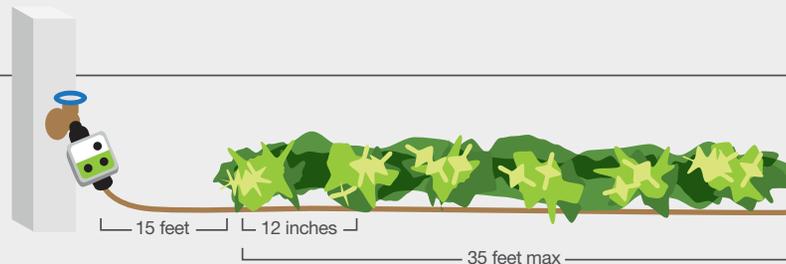


1/2 GPH (every 12") 15 ft. Lead-in

Veggies

Plant every 12 inches

1 Covers 35 feet



Your Timer Watering Schedule Start Point!

Your specific watering schedule will depend on plant type, soil type, climate, and type of watering device.

Here are two suggested start point watering schedules for your automatic timer; adjust as needed.

Once a day every day

FREQUENCY 24 hours

RUN TIME 15 minutes

-OR-

Once every 2 days

FREQUENCY 48 hours

RUN TIME 30 minutes

TIP!

Watch the health of your plants for wilting due to under or over watering

TIP!

Check for dry or wet soil about 3 inches below the surface

TIP!

Adjust your watering schedule as needed to keep your plants looking vibrant and healthy

TIP!

Clean filter at the beginning of every season

Expansion and Customization*

Learn more!

Go to raindrip.com to learn more about drip irrigation including the different types of feeder lines you can use to customize water flow rates.

Flower, Shrub & Tree Kit



1
R675CT..... Universal Faucet Timer
FR3050751UB Filter/Pressure Regulator
R616CB..... "Y" Connector



2
S5500UB..... Universal Tee
S5800UB..... Universal End Plug
SDT50P..... 50 ft. Supply Tubing
397025B Wire Stakes (25)
R645CB..... Goof Plugs (20)



3
R381CB..... Support Stakes (10)
SDFLGT..... Pre-Assembled 4 ft. Feeder Lines, 2 GPH

Ground Cover & Flower Bed Kit



1
R675CT..... Universal Faucet Timer
FR3050751UB Filter/Pressure Regulator
R616CB..... "Y" Connector



2
S5500UB..... Universal Tee
S5800UB..... Universal End Plug
SDT50P..... 50 ft. Supply Tubing
397025B Wire Stakes (25)
R645CB..... Goof Plugs (20)



3
172CPUB Pre-Assembled 2 ft. Feeder Lines, 1/2 Circle up to 6 1/2 ft. spray radius, 0-24 GPH

Container & Hanging Basket Kit



1
R675CT..... Universal Faucet Timer
R616CB..... "Y" Connector



2
016005P..... 50 ft. Supply Tubing
307010B Tees (10)
314010B Elbows (10)
312010B ... Connectors (10)
R390CB..... Mounting Clamps & Nails (10)
302010B End Clamp



3
R381CB..... Support Stakes (10)
RC2010B..... 1/2 GPH Drippers (10)

Vegetable Garden Kit



1
R675CT..... Universal Faucet Timer
R616CB..... "Y" Connector



2
R567DT..... Vegetable Garden Kit



3
R396CT..... Wire Stakes (10)

*Note: Part numbers could vary by retailer. Visit our website for other part numbers.

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Contact Us!

You can find step-by-step installation videos, tips on drip irrigation and more information about our water-saving products on our website. Feel free to email or just give us a call!

email: raindrip@raindrip.com

phone: 888-825-4716

web: raindrip.com

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A Better Way to Water.

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