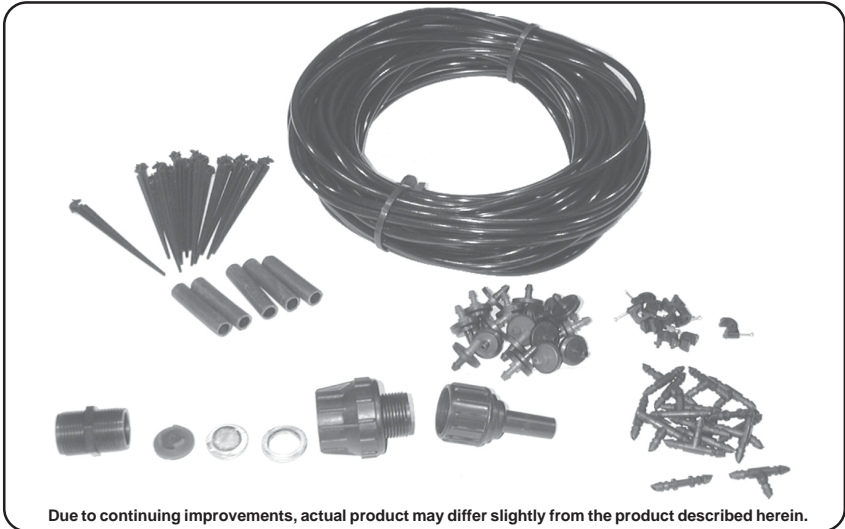




10 DRIP NOZZLE WATERING DRIP KIT

Model 93261 / Model 46095

ASSEMBLY AND OPERATING INSTRUCTIONS



3491 Mission Oaks Blvd., Camarillo, CA 93011

Visit our Web site at <http://www.harborfreight.com>

**TO PREVENT SERIOUS INJURY, READ AND UNDERSTAND
ALL WARNINGS AND INSTRUCTIONS BEFORE USE.**

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For technical questions and replacement parts, please call 1-800-444-3353

PRODUCT SPECIFICATIONS

Item	Description
Hose Length/Diameter	Model 93261: 150 Ft., ¼" O.D. x 3/16" I.D. Model 46095: 100 Ft., ¼" O.D. x 3/16" I.D.
Maximum Operating Pressure	55 PSI
Accessories	Faucet to Hose Connector (Qty. 1) / Threaded Adapter Coupler (Qty. 1) Water Pressure Regulator (Qty. 1) / Faucet Gasket (Qty. 1) Faucet Gasket w/Filter Screen (Qty. 1) / Hose Tee (Qty. 14) Plastic Tube (Qty. 5) / Tie-Down Stake (Qty. 15) Plastic Hose Coupler (Qty. 2) In-Line Hose Coupler w/Drip Nozzle Flow Thru w/Small Pin Hole (Qty. 10) Hose Nail-Down Clip (Qty. 10) / Faucet Connector (Qty. 1) Terminal Drip Nozzle w/No Pin Hole (Qty. 10)
Approximate Unit Weight	3.20 Pounds

SAVE THIS MANUAL

You will need the manual for the safety warnings and precautions, assembly instructions, operating and maintenance procedures, parts list and diagram. Keep your invoice with this manual. Write the invoice number on the inside of the front cover. Keep the manual and invoice in a safe and dry place for future reference.

UNPACKING

When unpacking, check to make sure that all parts listed in the **Parts List on page 7** are included. If any parts are missing or broken, please call Harbor Freight Tools at the number shown on the front cover of this manual as soon as possible.

GENERAL SAFETY WARNINGS AND PRECAUTIONS

WARNING: When using tools to install this product, basic safety precautions should always be followed to reduce the risk of personal injury and damage to equipment.

Read all instructions before using this product!

1. **Keep work area clean.** Cluttered areas invite injuries.
2. **Observe work area conditions.** Do not use machines or power tools in damp or wet locations. Don't expose to rain. Keep work area well lighted.

Do not use electrically powered tools in the presence of flammable gases or liquids.

3. **Keep children away.** Children must never be allowed in the work area. Do not let them handle machines, tools, or extension cords.
4. **Store idle equipment.** When not in use, tools must be stored in a dry location to inhibit rust. Always lock up tools and keep out of reach of children.
5. **Do not force the product.** It will do the job better and more safely at the rate for which it was intended. Do not use inappropriate attachments in an attempt to exceed the product's capacity.
6. **Use the right product for the job.** Do not attempt to force a small product or attachment to do the work of a larger industrial product. There are certain applications for which this product was designed. Do not modify this product and do not use this product for a purpose for which it was not intended.
7. **Dress properly.** Do not wear loose clothing or jewelry as they can be caught in moving parts. Protective, electrically non-conductive clothes and non-skid footwear are recommended when working. Wear restrictive hair covering to contain long hair.
8. **Use eye and ear protection.** Always wear ANSI approved impact safety goggles when setting up this product and when working with tools and equipment.
9. **Do not overreach.** Keep proper footing and balance at all times.
10. **Maintain products with care.** Inspect all components and the hose periodically and, if damaged, have defective items repaired or replaced by an authorized technician.
11. **Disconnect when not in use.** When the Drip Kit is not being used, disconnect from the water source and store all components in a dry location.
12. **Stay alert.** Watch what you are doing, use common sense. Do not assemble or operate any product when you are tired.
13. **Check for damaged parts.** Before using any product, any part that appears damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment and binding of moving parts; any broken parts or mounting fixtures; and any other condition that may affect proper operation. Any part that is damaged should be properly repaired or replaced by a qualified technician. Do not use the product if it is not working properly.
14. **Replacement parts and accessories.** When servicing, use only identical replacement parts. Use of any other parts will void the warranty. Only use

accessories intended for use with this tool.

15. **Do not operate this product if under the influence of alcohol or drugs.** Read warning labels on prescriptions to determine if your judgment or reflexes are impaired while taking drugs. If there is any doubt, do not operate the product.
16. **Maintenance.** For your safety, service and maintenance should be performed regularly by a qualified technician.

Warning: The warnings, cautions, and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.

OPERATION

1. Using the Faucet Connector (13), Faucet to Hose Connector (2), Threaded Adapter Coupler (3), Water Pressure Regulator (4), Faucet Gaskets (5 and 6), and Hose (1 or 1A), assemble and secure these parts to the water faucet, or water valve as illustrated. **(See Figure A.)**

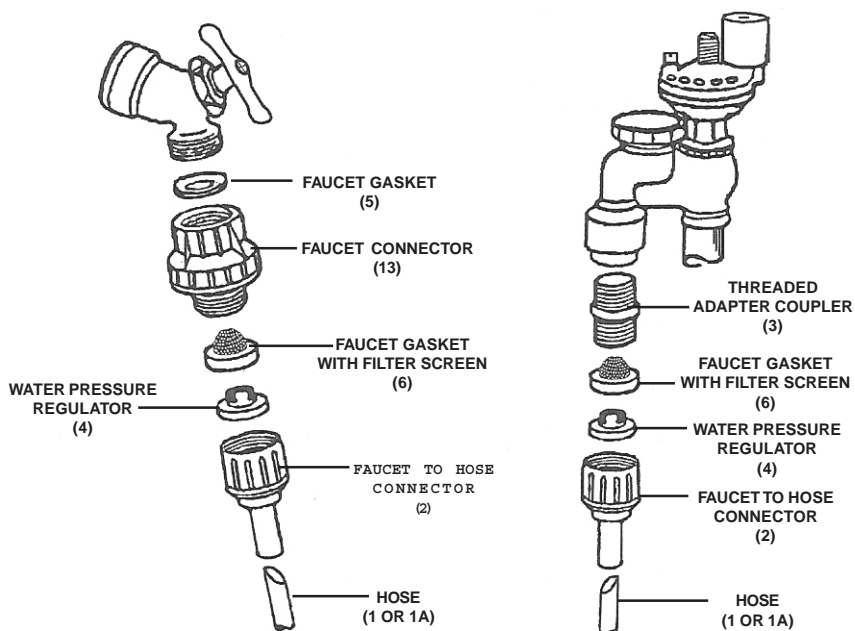
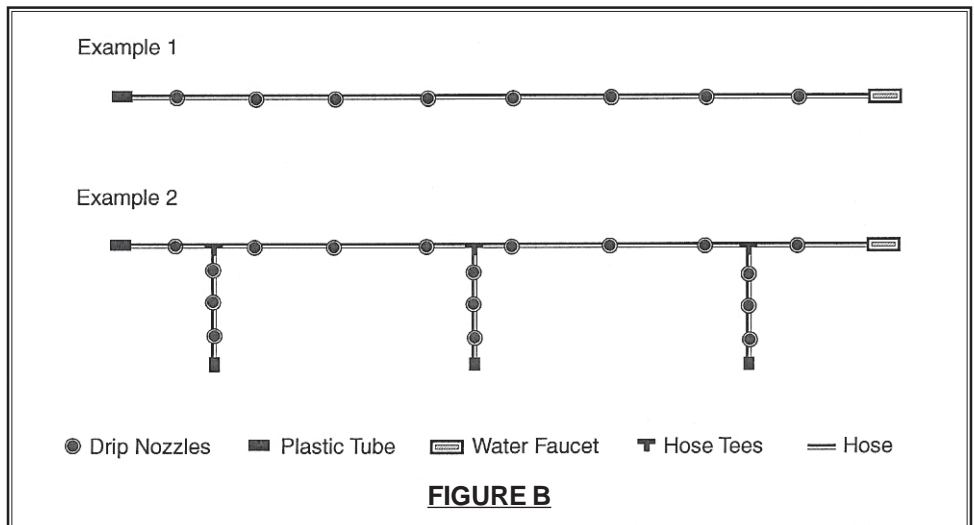


FIGURE A

2. Hand tighten all connections if possible. If pliers are used, care must be taken not to overtighten components as they may break. **(See Figure A.)**
3. Cut the end of the Hose (1 or 1A) at an angle. This will allow easier insertion into the Faucet Hose Connector (2). Press and twist hose in 1/2 inch. **(See Figure A.)**
4. Route the Hose along the desired watering locations. **(See Figure B.)**
5. If necessary, use the Hose Nail-down Clips (12) to secure the Hose to a wooden rail, pot, or other fixture. The Tie-down stakes can be used to secure the Hose to dirt within the pot or on the ground.
6. Decide on how the Drip Nozzles (11 & 14) will be connected.
7. Pots over 8 inches in diameter may require 2 or more Drip Nozzles. In planter boxes, place the Drip Nozzles every 12 inches. Main Hose runs should not be over 50 feet in length. Hose connections to hanging plants should not be over 10 feet in height.
8. Use Scissors to cut the Hose at the desired location and length.
9. The Hose Tees (7) can be used to tap off the main Hose line.



10. Turn on the water to flush out the Hose (1 or 1A) before taping off and closing the end(s). This will blow out any debris within the Hose.
NOTE: Do not exceed the maximum 55 PSI water pressure for the Hose.

11. Use the Plastic Tubes (8) to close an open Hose (1 or 1A) end by

doubling over the Hose end and forcing it over the doubled Tube.

12. Turn on the water and check each Drip Nozzle for dripping water. If the flow is too slow, try removing the Water Pressure Regulator (4) and retest the flow once again. If there are leaks in the Faucet Couplings, hand tighten once again or remove and reassemble them using pipe sealant tape (not included) on the threads.

MAINTENANCE

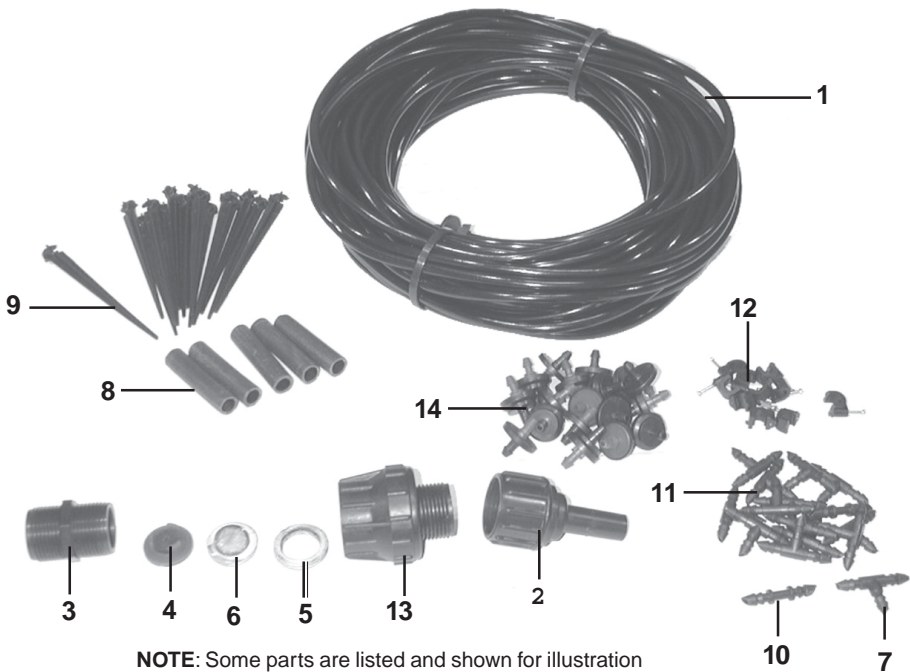
1. Remove and clean out the Faucet Gasket with Filter Screen (6) every month.
2. Periodically remove Plastic Tubes (8) connected to Hose ends, and turn on the water to blow out any debris.
3. **CAUTION! All maintenance, service, or repairs not mentioned in this manual are only to be attempted by a qualified service technician.**

PLEASE READ THE FOLLOWING CAREFULLY

THE MANUFACTURER AND/OR DISTRIBUTOR HAS PROVIDED THE PARTS DIAGRAM IN THIS MANUAL AS A REFERENCE TOOL ONLY. NEITHER THE MANUFACTURER NOR DISTRIBUTOR MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND TO THE BUYER THAT HE OR SHE IS QUALIFIED TO MAKE ANY REPAIRS TO THE PRODUCT OR THAT HE OR SHE IS QUALIFIED TO REPLACE ANY PARTS OF THE PRODUCT. IN FACT, THE MANUFACTURER AND/OR DISTRIBUTOR EXPRESSLY STATES THAT ALL REPAIRS AND PARTS REPLACEMENTS SHOULD BE UNDERTAKEN BY CERTIFIED AND LICENSED TECHNICIANS AND NOT BY THE BUYER. THE BUYER ASSUMES ALL RISK AND LIABILITY ARISING OUT OF HIS OR HER REPAIRS TO THE ORIGINAL PRODUCT OR REPLACEMENT PARTS THERETO, OR ARISING OUT OF HIS OR HER INSTALLATION OF REPLACEMENT PARTS THERETO.

PARTS LIST AND ASSEMBLY DIAGRAM

Part #	Description	Qty.
1	Hose, Neoprene, ¼" O.D. x 3/16" I.D. (Model 93261)	150 Ft.
1A	Hose, Neoprene, ¼" O.D. x 3/16" I.D. (Model 46095)	100 Ft.
2	Faucet to Hose Connector	1
3	Threaded Adapter Coupler	1
4	Water Pressure Regulator	1
5	Faucet Gasket	1
6	Faucet Gasket with Filter Screen	1
7	Hose Tee	14
8	Plastic Tube	5
9	Tie-Down Stake	15
10	Plastic Hose Coupler	2
11	In-Line Hose Coupler with Drip Nozzle Flow Thru (Has Small Pin Hole)	10
12	Hose Nail-Down Clip	10
13	Faucet Connector	1
14	Terminal Drip Nozzle (Has No Pin Hole)	10



NOTE: Some parts are listed and shown for illustration purposes only and are not available individually as replacement parts.