Your package should contain the

A. Roll Layer Assembly
B. Roller Guide Assembly
C. Drip Tape Bracket
D. Spool Axle Assembly
E. Spreader Bar

Required:
- Hoss Double Wheel Hoe
- Hoss Plow Set Attachment
- 9/16” Wrench
- 7” Staking Nails (2)
Recommendations

Use with our Drip Tape rolls only.

Our Drip Tape Layer Attachment was designed to lay our 8 mil, 1640 ft. rolls of Drip Tape that are available at www.hosstools.com. We don’t recommend trying to retrofit other roll styles.

Bury your drip tape.

We highly recommend burying your drip tape. Our drip tape can be buried up to 6” deep in the soil. There are many advantages to burying it, which include:

- It keeps the drip tape straight along the row, keeps the emitters facing upward and prevents the tape from twisting over time.
- It prevents rats and other pests from being able to chew into drip tape, causing leaks and headaches.
- By burying the drip tape, you can direct seed on top of it with our Hoss Garden Seeder with the rolling coulter furrow opener.

Create a furrow with the Hoss Plow Set attachment.

Using our Plow Set attachment and the Double Wheel Hoe, dig a furrow for laying your drip tape.

Use with the Double Wheel Hoe only.

For many reasons, the Drip Tape Layer Attachment will NOT work with the Single Wheel Hoe.

Install Plow Set before Drip Tape Layer Attachment

If you have our old Plows (green arms), the Plow Set should be installed into the back two holes on the Wheel Hoe toolbar.

If you have our new Plows (all black), use the Spreader Bar (E) to install the Plow Set. Note that the outside bolt (the non-fixed bolt) will be pointed downward and will sit underneath the handles. The other bolt (fixed) will go through the one of the back holes on the Wheel Hoe toolbar.
Assembly Instructions

1. Insert Roll Layer Assembly (A) below Wheel Hoe toolbar.

Place the Roll Layer Assembly (A) underneath the tool bar of the Wheel Hoe so that the carriage bolt extends through the top of the Wheel Hoe tool bar at the location indicated by the red arrow.

The metal scraper on the Roll Layer Assembly should be facing the handles of the Wheel Hoe, not the wheels.

You’ll notice that the roller on the Roll Layer Assembly is inserted into the bottom hole. This is the ideal position if you are burying your drip tape. If you wish to place your drip tape on top of the soil or just below the surface, you can move the roller to the top hole.

2. Install Roller Guide Assembly (B) above Wheel Hoe toolbar.

Set the Roller Guide Assembly (B) on top of the Wheel Hoe toolbar so that the carriage bolt on the Roll Layer Assembly (A) runs through the hole in the Roller Guide Assembly.

Place the nut on the carriage bolt and tighten with a 9/16” wrench.

Make sure the Roller Guide Assembly and Roll Layer Assembly are in line with one another, so that the drip tape will feed in a straight line.
Assembly Instructions

3. Attach Drip Tape Bracket (C) above Wheel Hoe toolbar.

Align the holes in the Drip Tape Bracket with the long rail on the Wheel Hoe toolbar.

Insert carriage bolts from the bottom of the Wheel Hoe toolbar through the Drip Tape Bracket and fasten with nuts.

Make sure the Drip Tape Bracket is aligned in the center of the Wheel Hoe toolbar so that drip tape will feed onto the Roller Guide Assembly (B) appropriately.

4. Insert Spool Axle Assembly (D) into Drip Tape Roll.

You’ll notice that the Spool Axle Assembly (D) contains a sleeve that sides up and down the axle. Remove the knob closest to the sleeve along with the sleeve.

Slide the Spool Axle into the center of the Drip Tape Roll. Then insert the sleeve and twist the removed knob back onto the Spool Axle.

Loosen the knob on both sides so that the threads are exposed a little. This will allow room for the Spool Axle Assembly to sit into the Drip Tape Bracket (C).
Assembly Instructions

5. Insert Drip Tape into Drip Tape Bracket (C).

Slide the Spool Axle Assembly (D) with Drip Tape into the grooves in the top of the Drip Tape Bracket (C).

Be sure to install the Drip Tape Roll in the correct direction so that tape feeds off the top of the roll, not the bottom of the roll. This will ensure your tape stays taut during operation.

Tighten the knobs on both sides to secure the Drip Tape Roll and Sleeve Axle.

6. Feed tape through sleeve on Roller Guide Assembly (B).

To ensure device was installed properly, feed tape over the top of the roller on the Roller Guide Assembly (B) and through the square sleeve.

Then feed the tape around the Roll Layer Assembly (A) and through the center of the opening between the Plow Set.

The emitters on the Drip Tape should be facing upward.
Operation Instructions

Create a furrow with the Hoss Plow Set
Position the Plow Set into the furrowing position and create a furrow to lay your drip tape.

*Pro Tip: Apply compost along the row before creating the furrow. The act of creating a furrow and covering the drip tape will incorporate the compost into the soil and provide nutrients for your plants.

Install Plow Set and Drip Tape Layer Attachment
Install the Plow Set in the back two holes on the Wheel Hoe toolbar so that they are in the hilling position.

Install the Drip Tape Layer Attachment and Drip Tape Roll according to the Assembly Instructions in this document. Ensure the Drip Tape emitters will be facing upward once laid.

Stake Drip Tape with Staking Nail (E) at beginning of row.
At the beginning of the row, stake the drip tape into the soil using one of the Staking Nails (E) provided. This will ensure the drip tape stays in place during the tape laying process.

Push the nail through the tape and push the nail all the way into the ground.
Operation Instructions

Lay drip tape in furrow along row.

Push the Double Wheel Hoe down the row to lay the drip tape in the furrow and cover the tape.

It’s important to maintain a constant speed. Starting and stopping can cause the tape to loosen on the spool.

Cut Drip Tape at the end of the row.

Once at the end of the row, cut the drip tape using a sharp knife or scissors.

Use the other Staking Nail (F) to stake the Drip Tape for the next row.

This is why we provide two Staking Nails (F) — so you don’t have to walk back to the beginning of the row to get the other nail.

Once you finish laying the second row, you can grab the nail from the previous row. Be sure to trim the drip tape behind the nail hole so that you don’t have a leak in your tape.

Install fittings to complete Drip Tape system.

Install fittings and connect Drip Tape to Mainline Tubing to complete your irrigation system. See our “Drip Tape Irrigation Instructions” for details.
Return Policy

We’ll pay for all standard shipping costs, charge no restocking fee, and accept all returned items when the return is a result of our error.

Unopened items within 30 days of delivery will receive 100% refund or exchange. Opened items within 30 days of delivery will be charged a 10% restocking fee.

Requires proof of purchase.

You must call for a return authorization prior to returning any product. Items received without authorization will not be accepted.

Warranty

The warranty lasts one year from date of purchase. It covers any defects in materials or workmanship. It does not cover discoloration caused by exposure to sunlight or chemicals.

Hoss Tools will repair or replace any item that proves to be defective in materials or workmanship.

In the event repair is not possible, Hoss Tools will either replace your item with a new item of similar composition and price, or refund the full purchase price of the item — whichever you prefer.

Contact Hoss Tools at 1-888-672-5536 and a representative will take any action necessary to correct problems covered by this warranty.

Repair and Replacement Parts

Replacement parts may be ordered by contacting us at 1-888-672-5536.