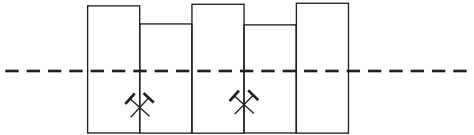


2. As you place your verticals in the ground, it is important to level both directions every 3rd or 4th tie . As you progress, you may want to filter in some dirt on both sides to hold your ties in place. It is not necessary to have tops flush; stagger the heights, or set a pattern of your choice.

3. Prior to filling verticals to grade, toe nail the verticals together using 16-penny nails. This will further stabilize your edger.



4. You may now begin back-filling your trench. Compact from the bottom up in 4" to 6" lifts, and continue to level in both directions.

15 COLORADO LOCATIONS



AURORA 303-340-1440

BERTHOUD 970-532-4126

BOULDER 303-440-7625

BLACK FOREST 719-495-8858

BRIGHTON 303-288-6007

BROOMFIELD 303-465-4212

COLORADO SPRINGS 719-599-8100

FORT COLLINS 970-223-4505

GOLDEN 303-279-4748

GREELEY 970-353-7907

LITTLETON 303-791-3535

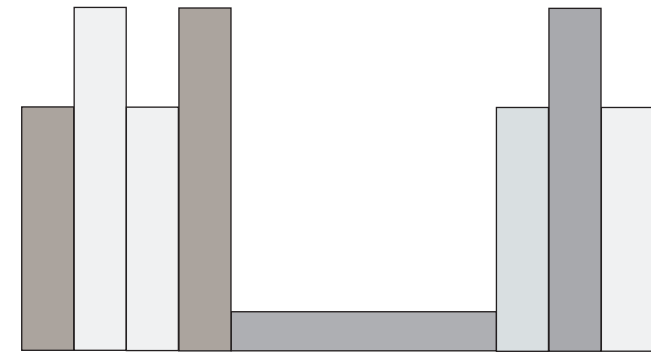
MONTROSE 970-323-6300

MONUMENT 719-487-9981

NORTHGLENN 303-252-1095

PARKER 303-841-3737

INSTALLING EDGERS



WWW.PIONEERSAND.COM

INSTALLING EDGERS

There are many different types of edgers to choose from with most being very easy to install with the proper steps.

Compiling your Materials

Most edgers are sold in sections between 8'-10' in length. To be prepared, measure the entire length of the area to be bordered, prior to selecting your material.

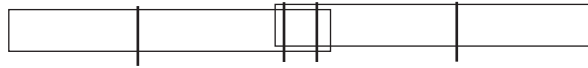
Select your edger: Timbers
Railroad Ties
Steel
Plastic

Other Materials: Shovel
Hammer
Nails
Pick
Rebar

Steel or Plastic Edging

1. Lay out area to be edged and mark as necessary to have a line to follow. On a new landscape, a line may simply be drawn in the dirt, or for a long straight edge set up a straight line 3" above your grade.
2. Prior to digging, be aware of all drainage areas and grades by foundations. Placing an edger too high in a low area could cause puddling or flooding.
3. With your pick or shovel (depending on your soil), drag a thin trench approximately 2"-3" deep the entire distance of your edge.

4. You are now ready to install your edger. Insert your material into the trench set it upright and straight. Overlap steel pieces 4" and double-pin the joints. In a 10' section, one additional pin should be sufficient to anchor your edger.



Plastic edgers should be inserted into one another and pinned every 5'.

5. Adjust your edger for height and straightness, and smooth out excavated dirt on both sides.

Timbers or Ties

As in the steel or plastic installation, first determine the area to be bordered, and be aware of all drainage.

1. Excavate a trench approximately 3" deep to allow at least 3" above ground and 2"-3" wider than your actual timber. This will allow you to adjust for angles or straightness.
2. Lay your timber into your trench and level. The timber should be level to the existing grade and flush with the next timber.

3. In the case of a 6x6x8 timber or railroad tie, anchor with 24" rebar to hold in place. Drill a 1/2" hole through the timber approximately 1' from each end and insert your rebar. This will give you a solid base and prevent timbers from being pushed out.

4. Next, toe nail the joints with two 16-penny nails to further prevent any movement at the joint.

5. Smooth out any excavated dirt and move on with your landscape.

Railroad Tie Verticals

In a vertical edger you may also retain a slight slope and gain a little different look to your landscape.

1. Excavate a trench to a depth to be determined by the height of your vertical. The rule of thumb is whatever height is above ground should equal the depth below your grade.

