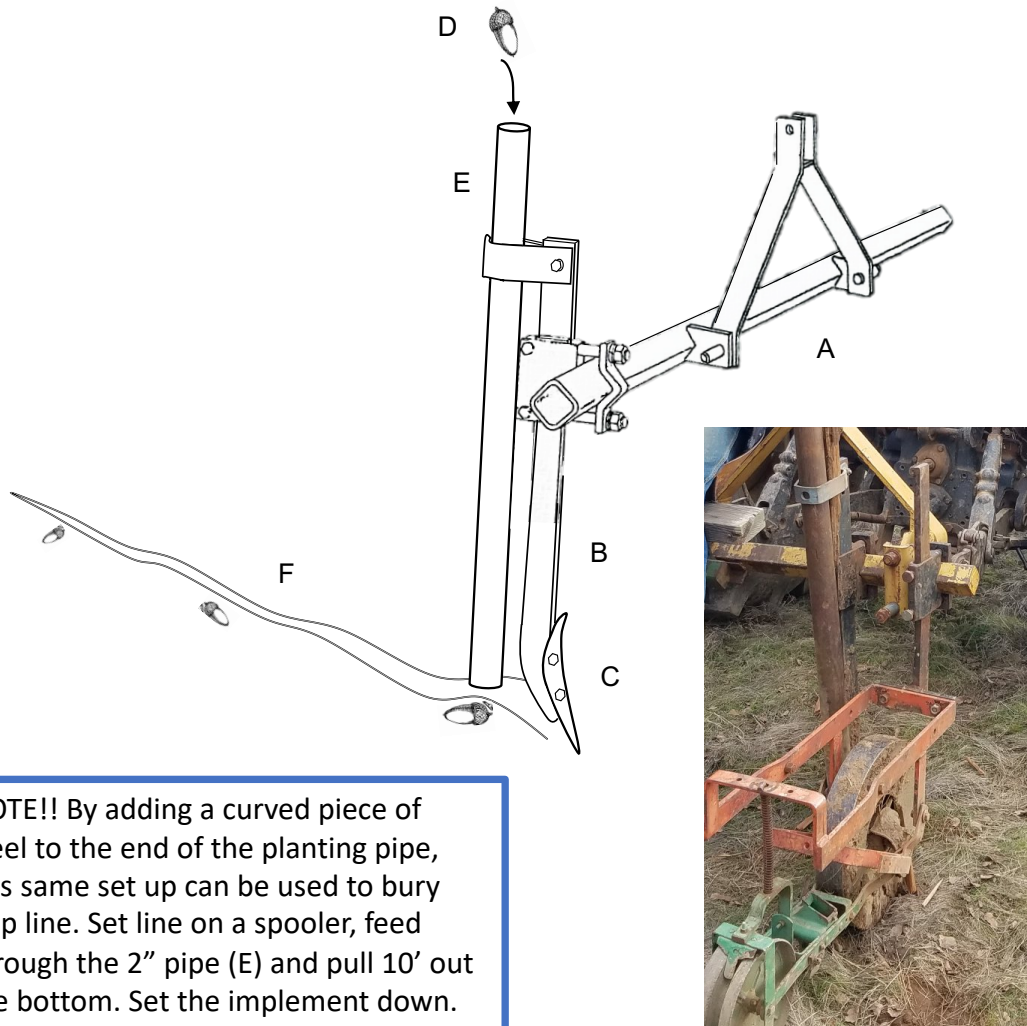


# The Acorn Drill-seeder



**NOTE!!** By adding a curved piece of steel to the end of the planting pipe, this same set up can be used to bury drip line. Set line on a spooler, feed through the 2" pipe (E) and pull 10' out the bottom. Set the implement down. Have one person stand on the line while the tractor operator moves forward. The cutting tooth makes a furrow, the drip line will be under the soil.

1. The standard three-point hitch with implement bar (A) allows for multiple configurations. The metal shank (B) is attached to the bar and a hardened steel tooth (C) is attached to the bottom. A 2" metal pipe (E) is attached to the shank with a basic metal strap. The pipe is set above the steel tooth (C) so that it does not clog with soil. (Exact positioning will depend on site conditions. Wetter, clayier soil will tend to clog the pipe more.)
2. Not included in the diagram, but seen in the photo, are two depth control wheels on either side of the digging tooth. Without these, the cutting tooth will dig in and cut too deep. The height of the wheels, cutting tooth, and pipe needs fine tuning to ensure approximately 2" planting depth.
3. With the implement attached to a tractor, one person drives and a second person places the acorns into the tube and ensures the planting pipe is not clogging.
4. **Tips for Success**
  - Focus planting in areas without livestock, areas where livestock do not congregate, and North-facing slopes.
5. **Site prep considerations**
  - Discing 2-wks after the first good (.5") rain
  - Treat the planting strips with herbicide

## Preparing acorns:

Collect acorns in the fall before they drop (September). Fill a 5-gallon bucket with water, add acorns, remove any acorns that float. Place the remaining acorns in a closeable plastic bag with moist vermiculite. Keep in a refrigerator until you're ready to plant. Ideally, plant before the acorn begins to sprout.