

How to Make a Pole Paint Sprayer



Application: The pole paint sprayer is used to paint hard to reach cuts, as they are made on oak trees or to paint wounds from storms or animals. Cuts should be painted as they are made to prevent the Nitidulid beetle from infecting an oak with oak wilt. The tree can be infected by the beetle within 15 minutes of cutting or wounding. Remember to disinfect trimming tools with 70% alcohol between trees. The cost to make this nifty tool is about \$15 and it takes less than 5 minutes to assemble.

Supplies:

- 5" Hinge
- 2- Hinge screws (hardware next to hinges)
- 2 1/2" - 3 1/2" adjustable Hose Clamp (plumbing department)
- Nylon rope
- Extension pole (wooden) - (paint department)

Procedure:

1. Place hinge on the top edge of the extension pole.
2. Using hinge screws attach the hinge and the hose clamp to the extension pole. The hose clamp will slide between the hinge and the pole. (If a metal extension pole is used, a screw holes will need to be drilled and machine screws and nuts will hold the hinge in place. For a convenient twist, this sprayer can be attached to a pole saw instead of a plain extension pole.)
3. Cut a piece of rope 5'-6' long and burn both ends with a match to prevent ravel. Loop the rope through the distal end of the upper part of the hinge and tie a knot.
4. Insert a can of spray paint (any paint will work) into the hose clamp and adjust it so the can is high enough for the hinge to push the button for spray. Tighten the hose clamp with a screwdriver to secure the can. (It's a good idea to transport it with a cap on the can and test it *outside*.)
5. Pull the rope to paint the cut and help prevent oak wilt.

