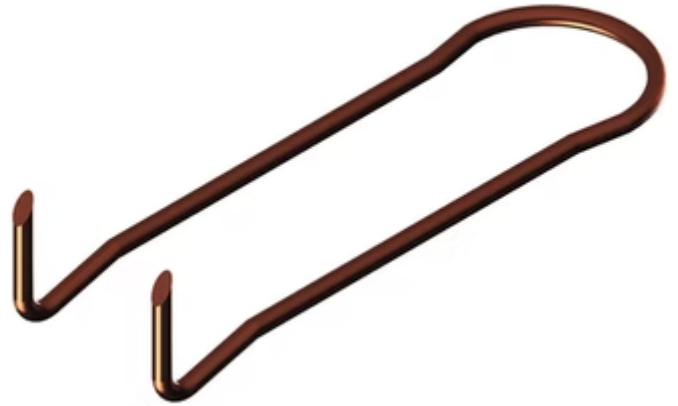


# Pipe Hook Installation

## Tools & Materials Needed:

- Pipe hooks (sized to match your pipe diameter)
- Nails or screws (based on surface type)
- Hammer or drill
- Measuring tape
- Level
- Pencil or marker



## Step-by-Step Installation:

### **1: Select the Correct Hook**

- Match the hook size to the pipe diameter (e.g., ½", ¾", 1").
- Choose material appropriate for the environment:
  - Copper Hooks for plumbing (CPVC, copper pipes)
  - Galvanized Hooks for general or exterior use

### **2: Plan Your Layout**

- Determine where the pipe will be supported—typically under floor joists, ceiling beams, or along walls.
- Use a measuring tape to mark hook locations every 4 to 6 feet, or more often for heavier or vertical piping.
- Ensure the pipe will run level or at the correct slope if used for drainage.

### **3: Pre-Mount Positioning**

- Hold the hook against the mounting surface.
- Use a pencil or marker to indicate the mounting hole location.
- Confirm the hook placement allows the pipe to sit naturally without strain or force.

#### **4: Install the Hook**

- Use screws or nails to secure the hook:
  - Wood Joists/Studs: Nail or screw directly into the wood
  - Masonry/Concrete: Use appropriate anchors before securing the hook
- Install the hook so the open side faces upward and the curve cradles the pipe from below.

#### **5: Set the Pipe**

- Gently rest the pipe into the mounted hooks.
- Ensure there is room for slight movement due to expansion or temperature change.
- Make sure the pipe is properly supported and level across the full run.

### Installation Tips

- Avoid over-tightening if using clamps or secondary fasteners with the hook.
- For expansion-prone systems (like hot water lines), allow extra space or use insulating materials.
- Use additional hooks around elbows, tees, or fittings to reduce stress on joints.

### Safety Precautions

- Use caution when working at height—secure ladders or scaffolding as needed.
- Check for electrical or plumbing hazards before drilling into walls or ceilings.
- Wear gloves and safety glasses during installation.

### Maintenance

- Periodically inspect hooks to ensure they are secure and free of corrosion or wear.
- Replace any hooks showing signs of rust, fatigue, or loosening.
- For copper systems, ensure there is no galvanic reaction with hook material if mixed metals are used.

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