

# DISCONNECTING DOWNSPOUTS IS EASY

## WHAT WILL I NEED?

- sheet metal screws
- rubber or plastic caps
- downspout elbows
- downspout pipe extensions
- plastic or concrete splash blocks
- brackets to secure the downspout to the building
- protective equipment (gloves, safety glasses, etc.)
- hacksaw
- metal file
- tape measure
- screw driver
- pliers
- hammer
- drill
- ladder



### Step 1: Measure the downspout

Measure 23 cm (9 in.) from where the downspout enters the sewer connection.

### Step 2: Cut the downspout

Cut the downspout above the ground with a hacksaw. Be sure to remove the cut piece and dispose of it - do not drop it down the drain. Use a metal file to remove the rough edges of the downspout.



### Step 3: Cap the sewer standpipe

This prevents water from going in later. It also stops animals from falling into the opening, getting trapped and having to be rescued. The capping can be done by using a simple rubber cap secured by a hose clamp, a PVC cap or a wingnut test plug and concrete if available cap sizes do not fit.



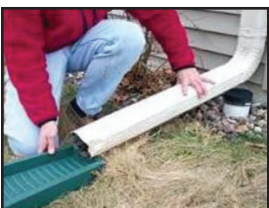
### Step 4: Insert the downspout into the elbow

Be sure the elbow fits securely over the downspout or it will leak. You may need to crimp the end of the downspout with a pair of pliers to ensure a good fit.



### Step 5: Attach a downspout pipe extension

Attach a downspout pipe extension to the elbow in order to carry water at least 1 metre away from the house and foundation, and your neighbour's as well as public sidewalks. It should also discharge water at least 2.5 metres from retaining walls. Similar to Step 4, be sure to insert the elbow into the extension to prevent leaks. Secure the elbow and extension with sheet metal screws. Place a splash pad at the end of the downspout extension to prevent erosion.



Be sure that the slope of the ground allows water to flow away from your house, walkways and neighbours' property.

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