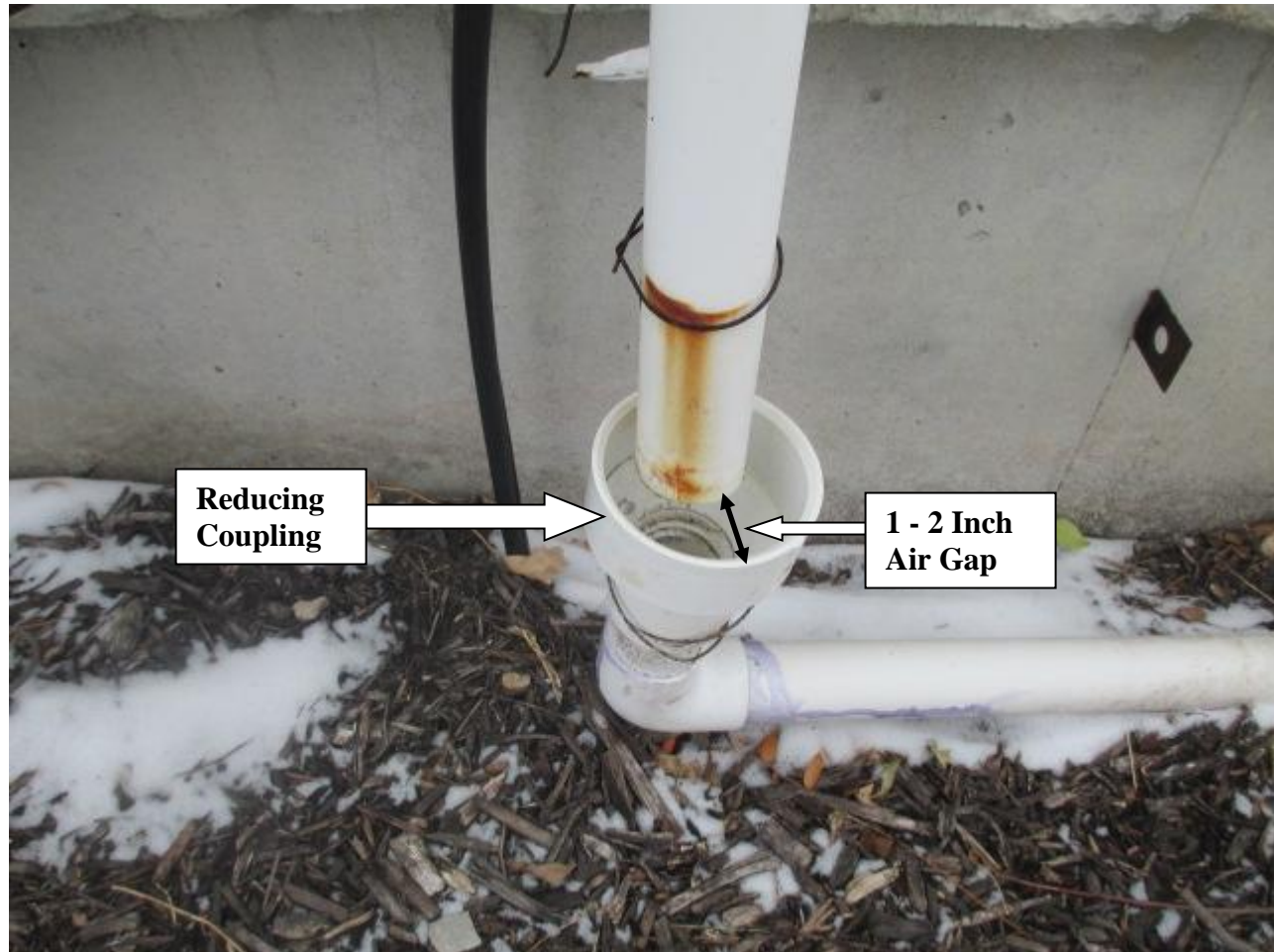


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SUMP PUMP AIR GAP



This is a photo of an air gap installation on a sump pump discharge line. This prevents backpressure on the pump in the event the exterior line freezes or becomes clogged on the exterior drainage extension.

Typical sump pump discharge lines are 1 ½ inches or 2 inches in diameter. We recommend installing a 4 inch to 2 inch (or 1 ½ inch) PVC reducing coupling on the discharge line. The discharge pipe should be approximately 1-2 inches above the top of the reducing coupling. You can cover the opening with a wire mesh material to prevent large debris and leaves from entering the air gap.



You can also purchase air gap fittings and components from your local hardware store if you prefer not to create your own.