

Your Essential Take-Home Guide

Simplify your repair project:

- Check product codes to quickly find parts
- Take home this detailed guide to help with the repair
- Watch online how-to videos at plumbcraft.com



Trusted solutions for common drain problems.

Do you know your drain system fundamentals?

- Your drain system is a series of pipes and tubes that moves water or waste to either a septic or public sewage system.
- Each drain in your home (kitchen, bathroom, etc.) is connected through either the wall or floor to a 3" or 4" drain pipe under your home.
- Kitchen sinks have 1½" drain pipes, while bathroom sinks typically have 1¼" pipes.
- Drain pipes and connectors may be either plastic or chrome-plated metal, and these two types are interchangeable.

Need more help?

Visit www.plumbcraft.com for online how-to videos and other resources.

PlumbCraft® has been the trusted brand for plumbing home repair products for more than 50 years. Whether you're a seasoned plumber or a casual do-it-yourselfer, PlumbCraft® makes any plumbing repair job much easier.

PlumbCraft® is the trusted brand of choice for plumbing repair made easy throughout the entire home.

PlumbCraft® Essential Take-Home Guides are available for each of these plumbing home repair projects:

CONNECTION REPAIR

TOILET REPAIR

WATER SUPPLY REPAIR

DRAIN REPAIR

HOSE & PIPE REPAIR

SINK & FAUCET REPAIR

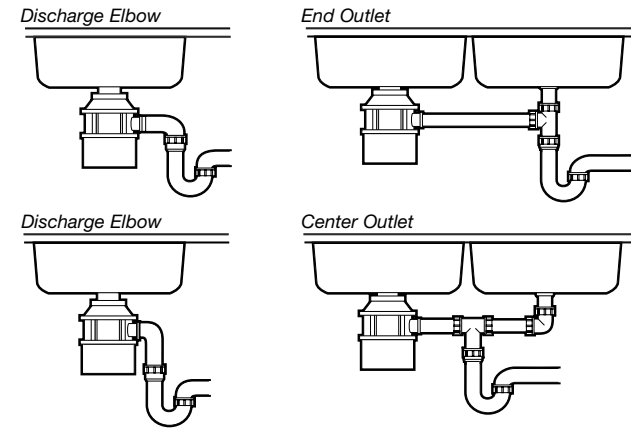
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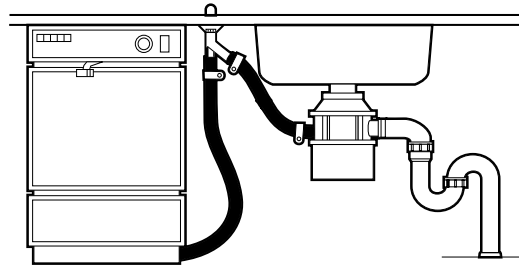
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Garbage Disposal Connection

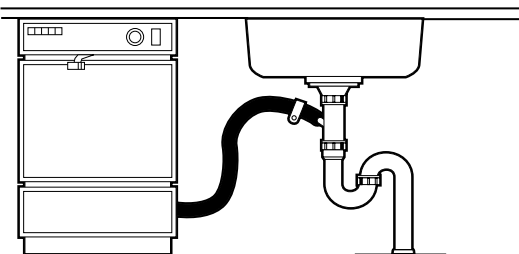


Dishwasher Connection

With Disposal Air Gap
The purpose of the air-gap is to prevent waste and water from flowing back into the dishwasher from the drain or disposal.



Dishwasher Connection



PlumbCraft® Drain Repair Solutions

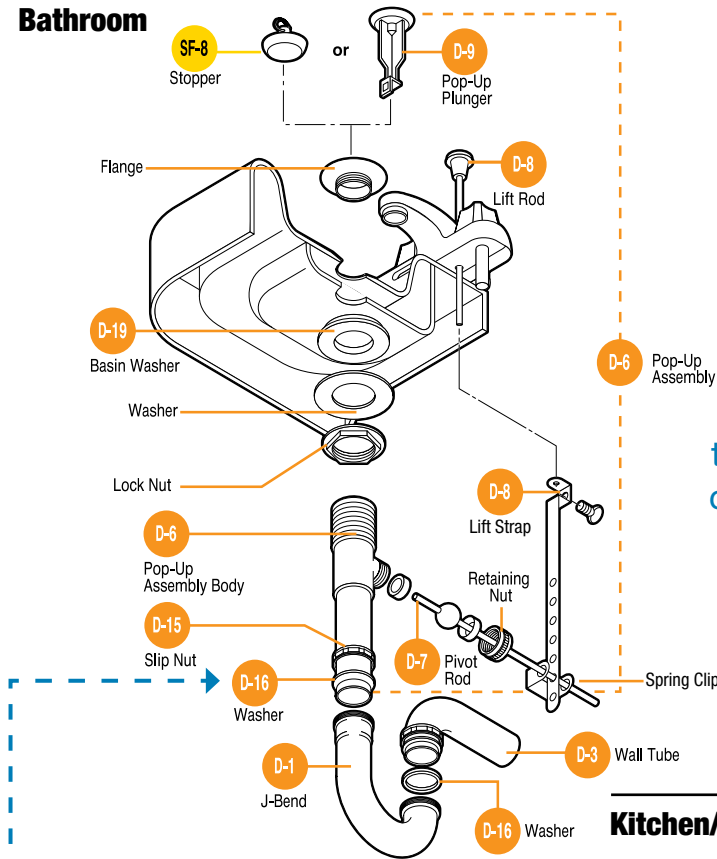
DETERMINE THE PROBLEM	DISCOVER THE CAUSE	FIND YOUR SOLUTION
Sink will not hold water	<ul style="list-style-type: none"> Old/worn plunger or stopper Faulty pop-up drain assembly Damaged lift strap Malfunctioning pivot rod Faulty pop-up linkage 	<p>D-9 or SF-8*</p> <p>D-6</p> <p>D-8</p> <p>D-7</p> <p>D-8</p>
Sink will not drain	<ul style="list-style-type: none"> Clogged/blocked drain 	Use Waxman Super Plumb liquid drain opener or "snake out" your drain using a PlumbCraft® Auger.
Water leaking between connections	<ul style="list-style-type: none"> Damaged pipes Cracked/corroded slip nuts Cracked/corroded slip washers 	<p>Replace faulty pipe</p> <p>D-15</p> <p>D-16</p>
Water leaking from pipes	<ul style="list-style-type: none"> Damaged pipes 	Replace faulty pipe
Water leaking from sink locknut	<ul style="list-style-type: none"> Old/worn basket strainer assembly, old putty, worn washer 	SF-13*

*Find these products in Sink & Faucet Repair.

Installation

Find detailed directions for complete installation on the back of each product package. Each package also offers information on specific tools you may need, and helpful tips to make your projects easier.

PlumbCraft® products are packaged and marked to help you find plumbing repair parts quickly. Just use the chart to name your problem, determine the cause and find your solution. Then, look for the part codes on every package to easily find what you need.

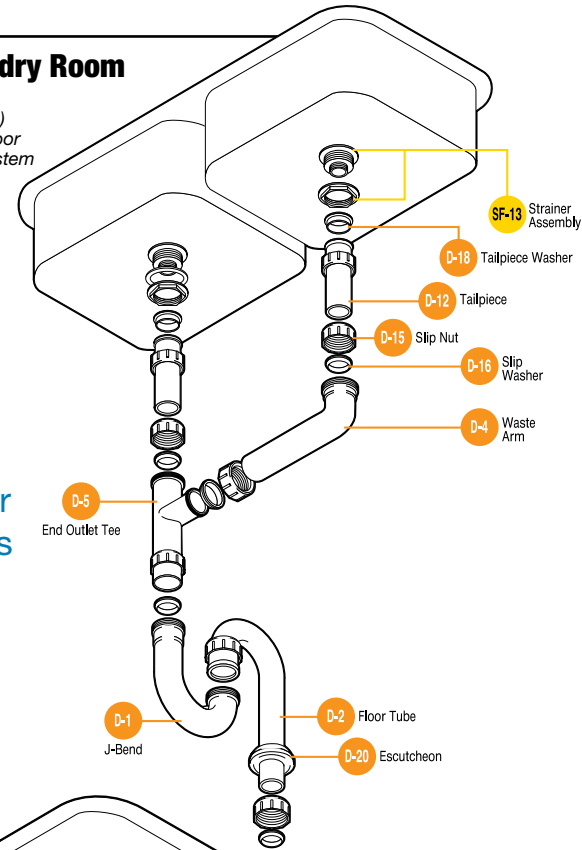


Before You Start

Before you disconnect any parts, always have a large pan or bucket ready to catch any water that may remain in the drain.

Kitchen/Laundry Room

End Outlet
Use an S-Trap (D-1/2) [J-Bend (D-1) and Floor Tube (D-2)], when system exits through floor.

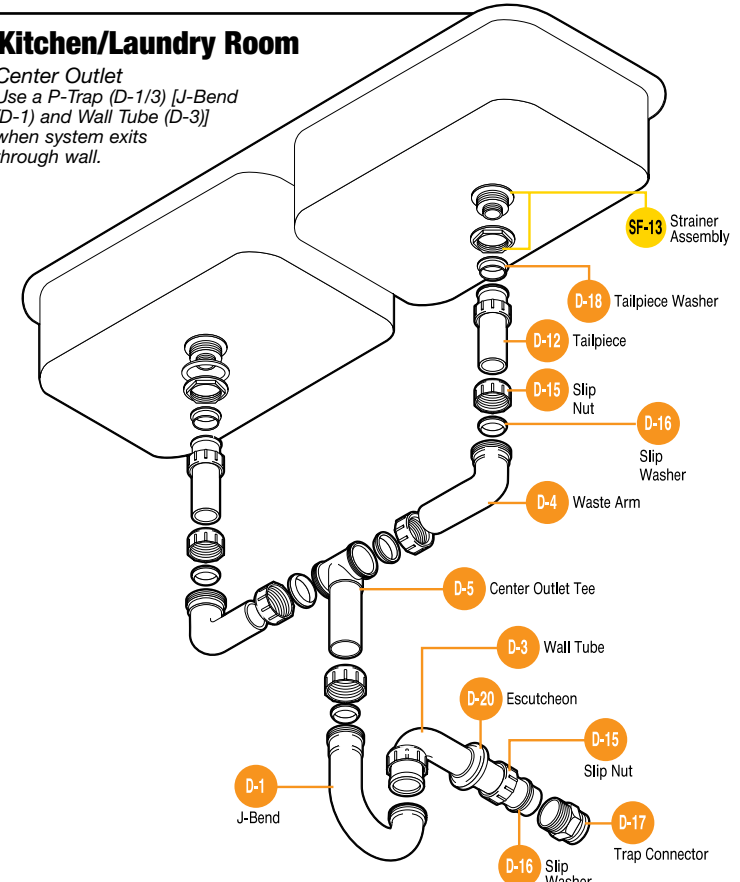


Tip: Any time you take apart a drain for cleaning or repair, it's a good idea to use new washers when you reassemble.

Tip: Check out our PlumbCraft® Slip Nut Wrench (77-160). It's a lightweight, easy-to-use option for tightening and loosening slip nuts.

Kitchen/Laundry Room

Center Outlet
Use a P-Trap (D-1/3) [J-Bend (D-1) and Wall Tube (D-3)] when system exits through wall.



Drain Pipe Tubing

Illustrations show actual Outer Diameter of Drain Pipe

