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› DANCO 88703 Tub Spout with Diverter, Chrome Finish Instruction Manual

Danco 88703

DANCO 88703 Tub Spout with Diverter, Chrome Finish Instruction Manual

Model: 88703 | Brand: Danco

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your DANCO 88703 Tub Spout with Diverter. Please read this manual thoroughly before installation and use to ensure proper function and longevity of the product.



Image: The DANCO 88703 Tub Spout in chrome finish, featuring a top-mounted diverter knob.

SAFETY INFORMATION

Observe the following safety precautions during installation and use:

- Always turn off the main water supply before beginning any plumbing work.
- Wear appropriate personal protective equipment, such as safety glasses and gloves.
- Ensure all connections are secure to prevent leaks.
- If you are unsure about any step, consult a qualified plumber.

PACKAGE CONTENTS

Verify that all components are present before starting installation:

- DANCO Tub Spout with Diverter (Chrome Finish)
- Adapter(s) for various pipe connections
- O-ring
- Plumber's Tape
- Wrench (for some installations)



Slide Adapter



**Adapter w/
pre-installed screw**



NPT Bushing



**Pipe Thread
Tape**



**Compression
Washer**



Tub Spout

Image: All components included in the DANCO Tub Spout package, including the spout, slide adapter, adapter with pre-installed screw, NPT bushing, pipe thread tape, and compression washer.

SETUP AND INSTALLATION

This tub spout is designed for various connection types. Identify your existing pipe connection before proceeding.

Required Tools (Not Included):

- Pipe thread tape (included in some kits, verify)
- Philips screwdriver
- Silicone grease (only for 1/2 inch copper pipe slip connection)

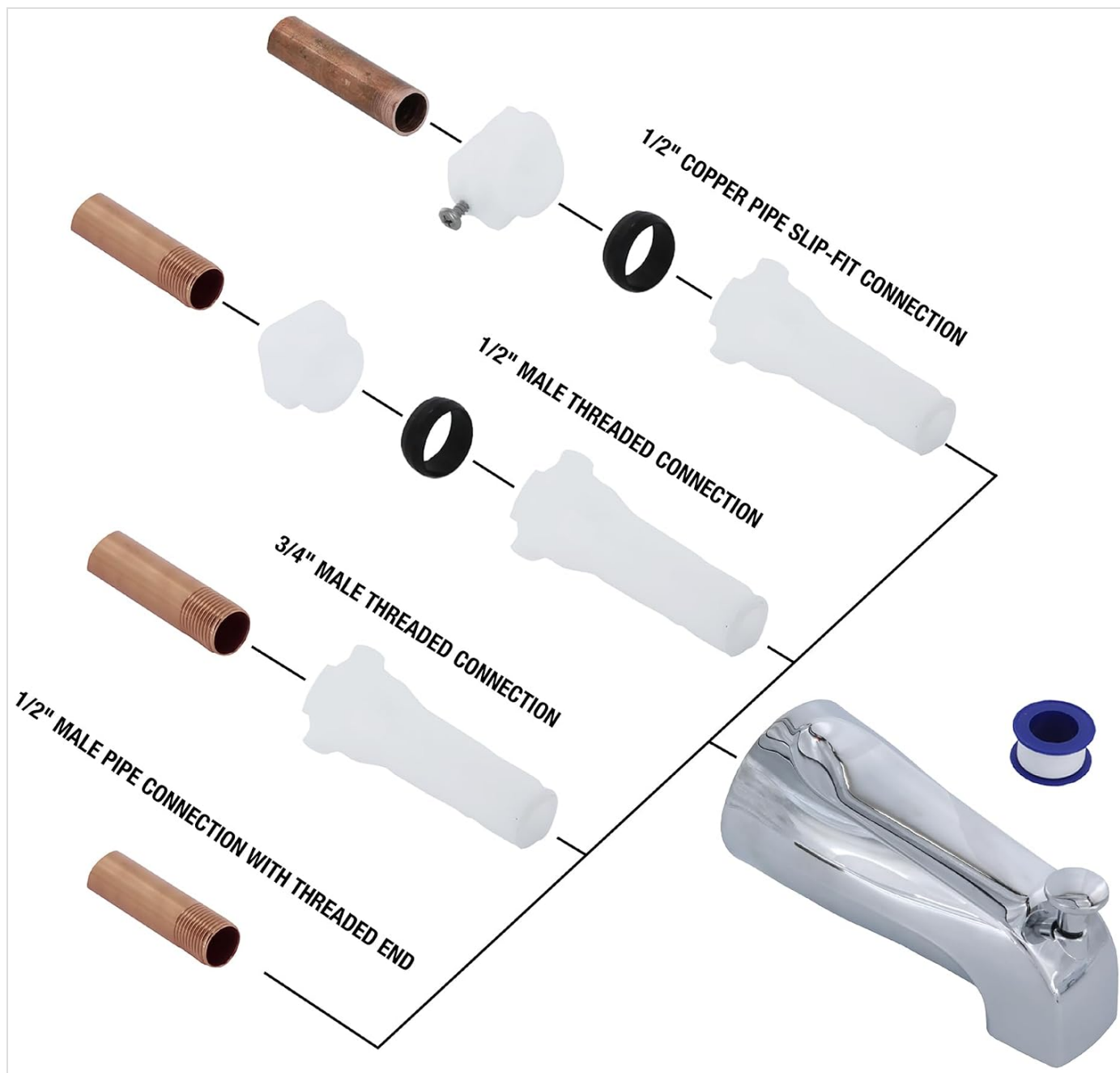


Image: Diagram illustrating various pipe connection types compatible with the DANCO tub spout, including 1/2" copper pipe slip-fit, 1/2" male threaded, 3/4" male threaded, and 1/2" male pipe connection with threaded end.

Installation Steps:

1. **Turn off Water Supply:** Locate and turn off the main water supply to your bathroom or entire house.

2. Remove Old Tub Spout:

- For threaded spouts, unscrew counter-clockwise.
- For slip-on spouts, loosen the set screw underneath and pull off.

3. Prepare Pipe Connection:

- **For 1/2" Copper Pipe Slip-Fit:** Apply silicone grease to the copper pipe. Insert the appropriate adapter (often a slide adapter or an adapter with a compression washer) onto the pipe.
- **For Threaded Connections (1/2" or 3/4" Male Threaded, or 1/2" Male Pipe with Threaded End):** Apply plumber's tape clockwise to the threads of the stub-out pipe. Ensure the stub-out nipple is at least 4 inches long for proper engagement.

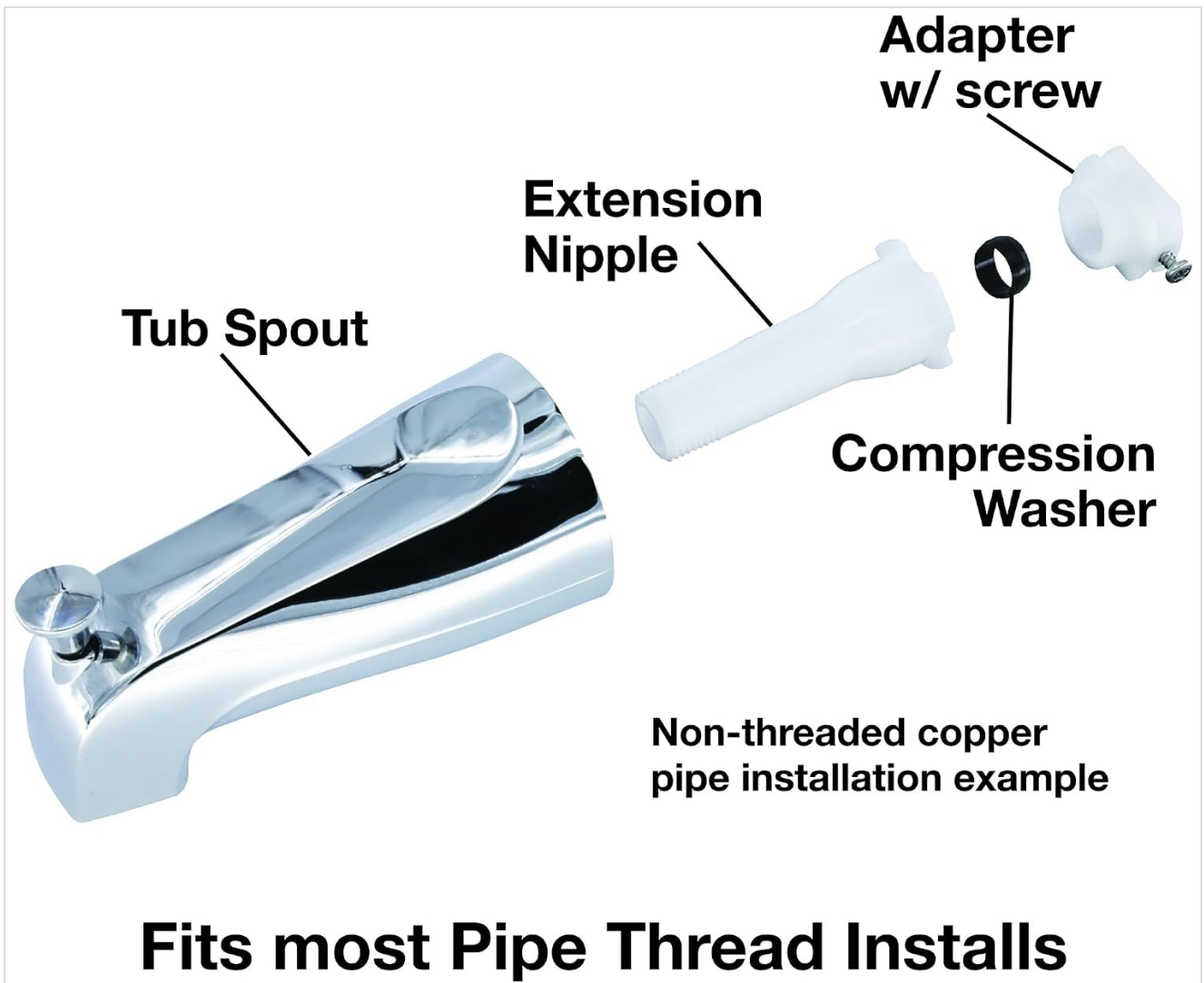


Image: Exploded view showing components for a non-threaded copper pipe installation, including the tub spout, extension nipple, compression washer, and adapter with screw.

4. Install New Tub Spout:

- **For Slip-Fit:** Slide the tub spout onto the adapter and secure it by tightening the set screw located on the underside of the spout with a Philips screwdriver.
- **For Threaded:** Carefully thread the new tub spout onto the prepared pipe connection clockwise until snug. Do not overtighten.

- 5. **Check for Leaks:** Turn the main water supply back on. Run water through the tub spout and check for any leaks around the connection point. If leaks occur, turn off water, re-tighten, or re-apply plumber's tape/silicone grease as needed.

OPERATING INSTRUCTIONS

The DANCO 88703 Tub Spout features a built-in diverter for switching water flow between the tub and showerhead.

- **Tub Fill:** To fill the bathtub, ensure the diverter knob on top of the spout is in the downward (closed) position. Water will flow directly from the spout into the tub.
- **Shower Mode:** To divert water to the showerhead, pull the diverter knob upwards. This will redirect the water flow from the spout to the showerhead.
- **Return to Tub Fill:** Push the diverter knob back down to resume water flow to the tub spout.

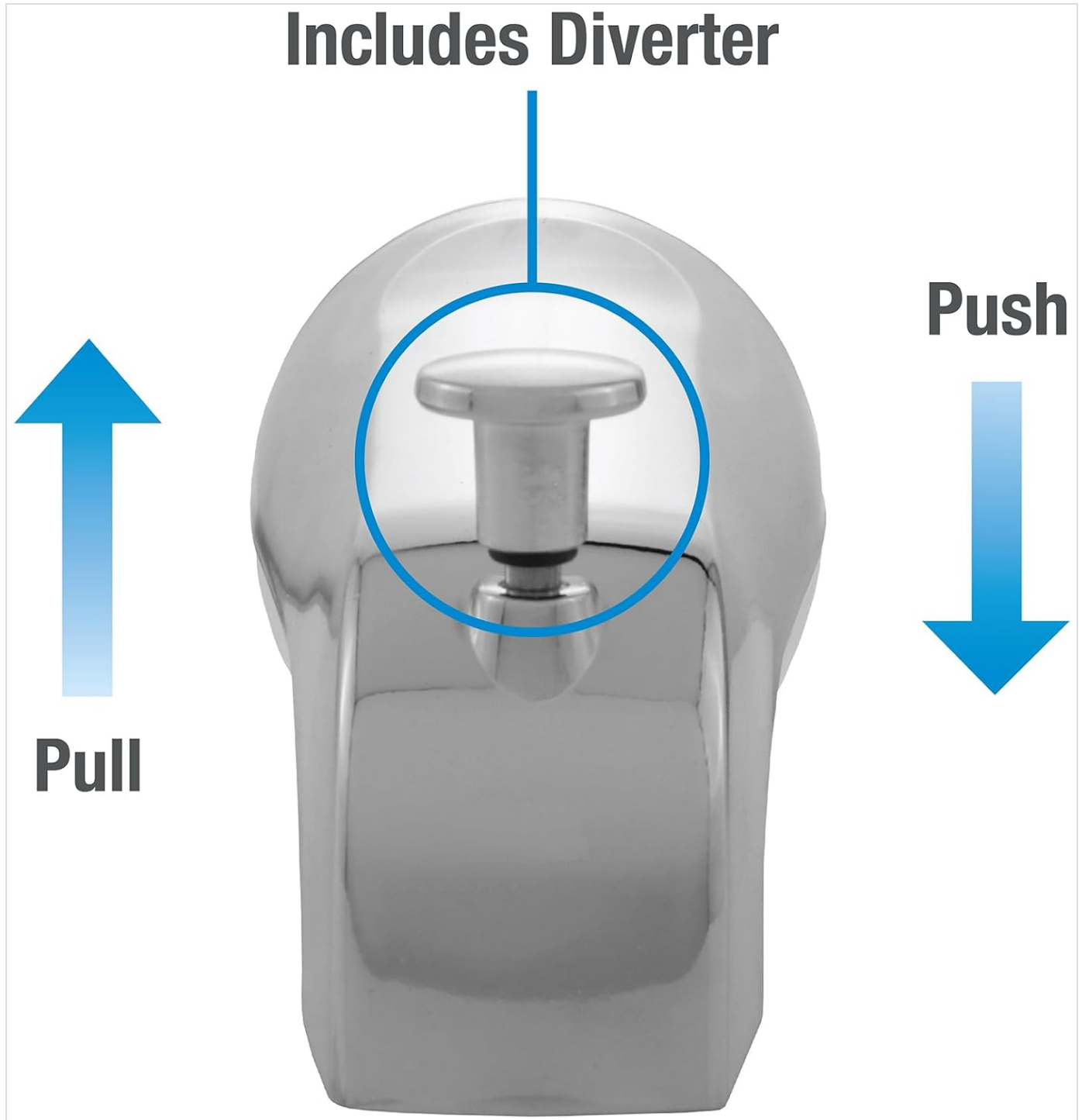


Image: Close-up of the tub spout's diverter knob, indicating "Pull" for shower and "Push" for tub fill.

MAINTENANCE

Regular cleaning will help maintain the appearance and function of your tub spout.

- Clean the chrome finish with a soft cloth and mild soap or a non-abrasive bathroom cleaner.
- Avoid using abrasive cleaners, scouring pads, or harsh chemicals, as these can damage the finish.
- Periodically check the spout for any signs of wear or damage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Water leaks from the base of the spout.	Loose connection, insufficient plumber's tape/silicone grease, damaged O-ring.	Turn off water supply. Re-tighten connection. Re-apply plumber's tape to threaded connections or silicone grease to slip-fit connections. Replace O-ring if damaged.
Diverter does not fully engage/disengage.	Debris in diverter mechanism, worn diverter seal.	Flush the spout by running water. If issue persists, the diverter mechanism may need inspection or replacement by a professional.
Low water flow from spout.	Partial obstruction in pipe or spout, low water pressure.	Check for obstructions in the spout or pipe. Consult a plumber if water pressure is consistently low.

SPECIFICATIONS

Feature	Detail
Model Number	88703
Brand	Danco
Finish Type	Chrome
Material	Metal
Mounting Type	Threaded / Slip-Fit
Spout Reach	5 inches
Special Feature	Tarnish Resistant, Integrated Diverter
Connection Compatibility	1/2" Copper Pipe Slip-Fit, 1/2" Male Threaded, 3/4" Male Threaded, 1/2" Male Pipe with Threaded End
Product Dimensions	5.25"D x 2.5"W x 2.5"H
Item Weight	5.6 ounces

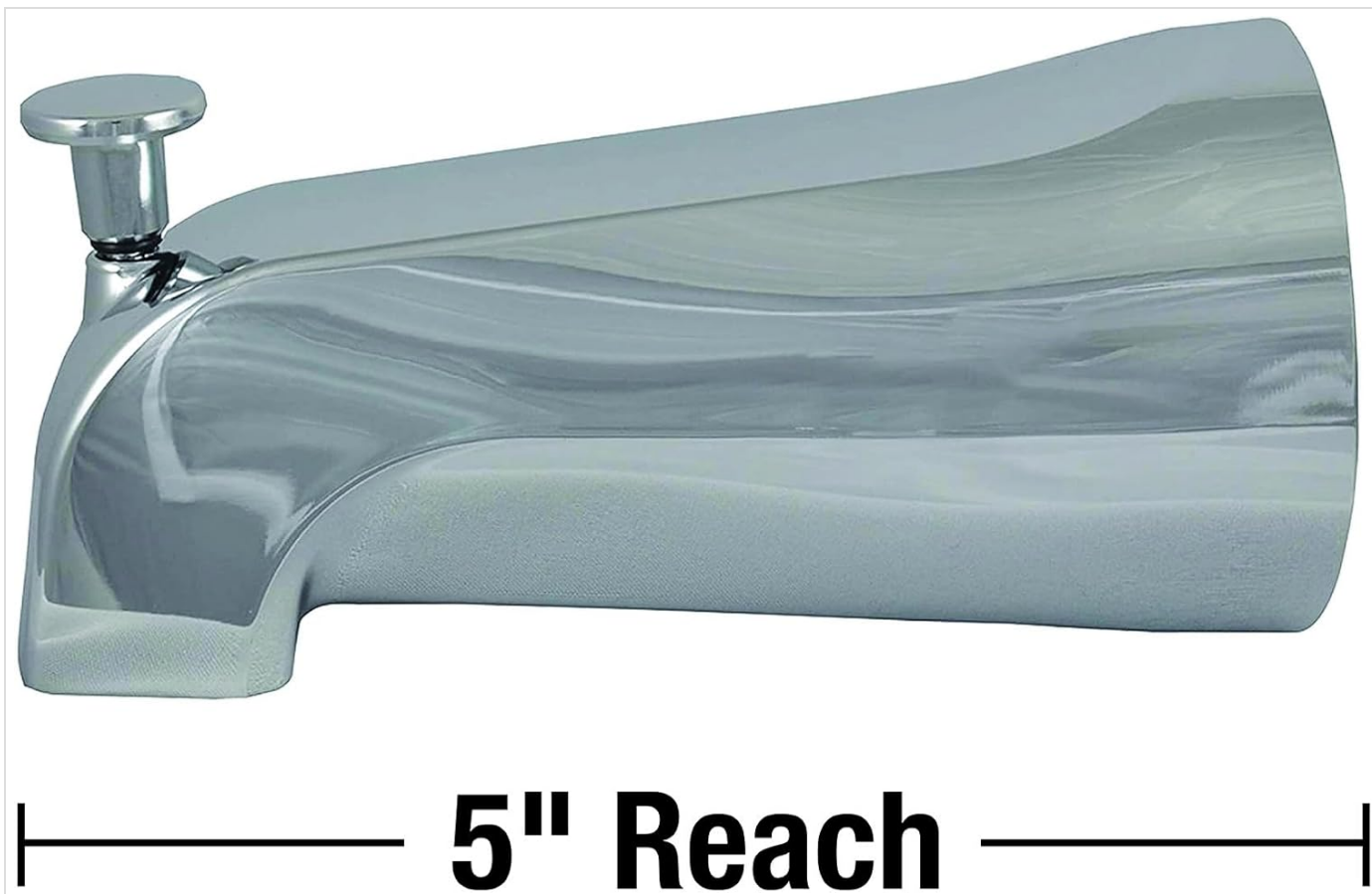


Image: The DANCO tub spout with a measurement overlay indicating its 5-inch reach.

WARRANTY AND SUPPORT

This DANCO product comes with a **Limited 1 Year Warranty**. For warranty claims or technical support, please refer to the contact information provided on the product packaging or visit the official Danco website.

For additional resources and product information, visit the [Danco Store on Amazon](#).