



# How to Replace a Leaking Set Screw Tub Spout

This step-by-step repair guide will show you how to prevent water from leaking from your tub spout by replacing the set screw tub spout in your bathtub.

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## INTRODUCTION

For this guide, we outline the process of replacing a leaking set screw tub spout. Sometimes when a shower diverter becomes too old, it can't block the water flow to divert the water to the showerhead. Replacing a leaky tub spout leads to an enormous amount of water and energy savings. Furthermore, a leaky tub spout can cause an expensive water bill as well. The heavier the leak, the more money you will have to end up paying.



### TOOLS:

- [5/32" Allen key](#) (1)
  - [All-Purpose Sponge](#) (1)
  - [1500 Grit Sandpaper](#) (1)
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## Step 1 — Set Screw Tub Spout



- Cover the shower drain with a plug or a piece of cloth to prevent the screw from falling in.

**(i)** Make sure the water is turned off.

## Step 2



- Using an 5/32" Allen key, loosen the screw located under the spout.
- (i)** You should not remove the screw. But instead, untighten the screw until it's loose.

### Step 3



- Gently pull out the spout using your hand and set it aside somewhere.

**i** Protip: Wiggle the spout side to side to help pull it out.

### Step 4



- Using sandpaper or a sponge, gently rub and clean the pipe.

**i** This allows for the new set screw tub spout to easily slip on.


- Once you have finished cleaning the pipe, wipe off the dust with a piece of cloth or paper towel.



## Step 5



- Take your new set screw tub spout and slide it in gently into the wall.

 Protip: Wiggle the spout side to side to help push it back in.

## Step 6



- Retighten the set screw using the 5/32" Allen key.

Turn on the bath water to ensure the set screw tub spout has no leaks and is working as intended.