

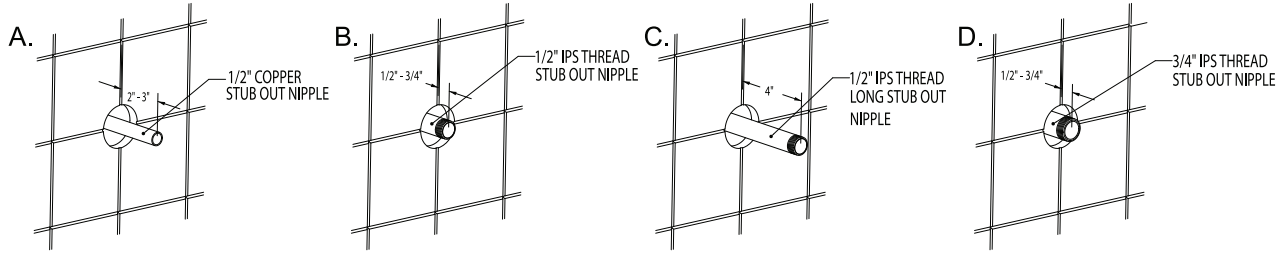


## Instructions for Tub Spout with Hidden Diverter

**Note:** This device is designed in compliance with ASME A112.18.1-2005/CSA B125.1-05 standards.  
A small amount of water is intended to flow from the spout when the diverter is engaged.  
This is a safety feature to help prevent unintended release of water.

### Instructions:

Remove old tub spout. Determine connection by comparing yours to the images below.



### Fig. A. 1/2" Copper Pipe Slip Connection

**Tools Required:** Phillips Screwdriver, Pipe Thread Tape, Silicon Grease

- Measure Stub Out Nipple length from wall surface to end of pipe. To use this connection method, Stub Out Nipple must be between 2" and 3" long (Fig. 1).
- End of Stub Out Nipple should be even. Use sandpaper to remove burrs and sharp edges from end of tubing and to polish tube surface to a smooth, bright copper color.
- Slide Adapter (A) onto Stub Out Nipple, with the threads facing the wall (Fig. 2). Lubricate Stub Out Nipple about 1" from the end with silicone grease.
- Slide O-ring (B) onto Stub Out Nipple at least 1/2" from end of nipple.
- Slide Extension Nipple (C) onto Stub Out Nipple and thread onto Adapter (A), aligning hole in Extension Nipple (C) with slot in Adapter (A). Turning clockwise, tighten Extension Nipple (C) onto Adapter (A) until slot in Adapter (A) again aligns with hole in Extension Nipple (C).
- Thread Screw (E) into Retainer Ring (D). Slide Retainer Ring (D) and Screw (E) assembly onto Extension Nipple (C) and align Screw (E) with recessed hole on Extension Nipple (C). Tighten Screw (E) forcing it to just push through Extension Nipple (C) (Fig. 3).
- Using a Phillips screwdriver, tighten Screw (E) until it touches Stub Out Nipple (Fig. 3). **Note: Do Not Tighten.** Tighten Extension Nipple (C) on to Adapter (A) until it touches Screw (E) and will not turn any more. Slide assembly on Stub Out Nipple until the back of the Extension Nipple (C) is even with the wall surface. **Note: Screw (E) may be loosened slightly to allow Extension Nipple (C) to move freely.**
- Use a Phillips screwdriver to tighten Screw (E) until it touches Stub Out Nipple, then tighten 1/2 to 1 full turn to secure Extension Nipple (C) to Stub Out Nipple. **CAUTION: DO NOT OVERTIGHTEN. THIS WILL CAUSE PERMANENT DAMAGE.**
- Wrapping clockwise, apply 2 to 4 turns of Pipe Thread Tape to the threads on male end of Extension Nipple (C). (Fig. 4)
- Turning clockwise, tighten new Spout (F) onto the Extension Nipple (C)(Fig. 4).
- TEST FOR LEAKS. CAUTION: DO NOT USE IF LEAKING FROM REAR. WALL DAMAGE COULD OCCUR.**

### To Operate Diverter (Used to direct water to the showerhead)

While water is running, gently pull down on the outer ring of Spout Opening (Fig. 5). Water will be re-directed to the showerhead. Once the water is turned off, diverter will return to the original position.

Fig. 1

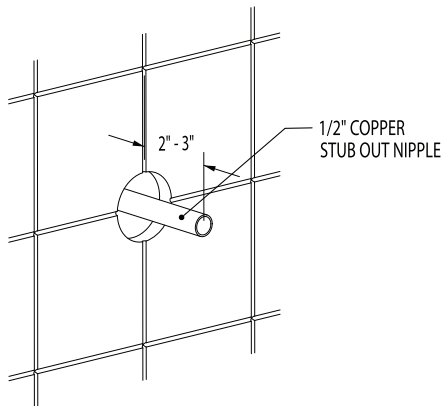


Fig. 2

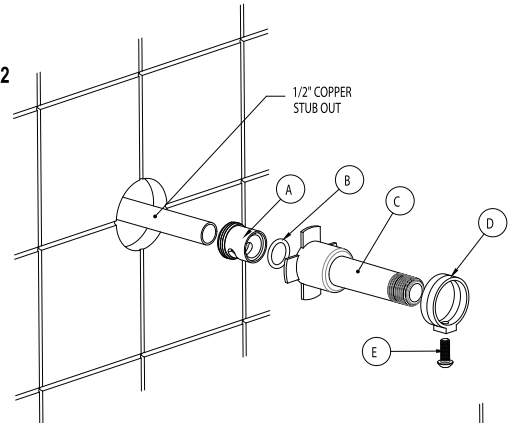


Fig. 4

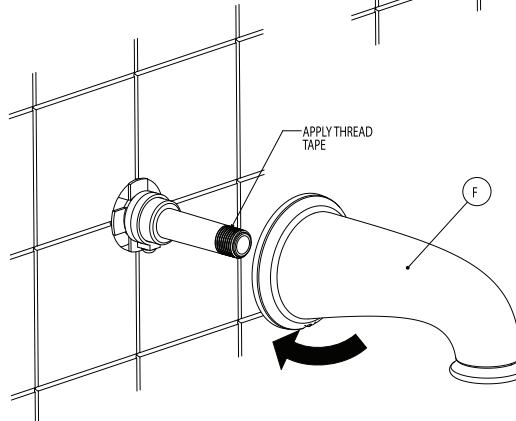


Fig. 5

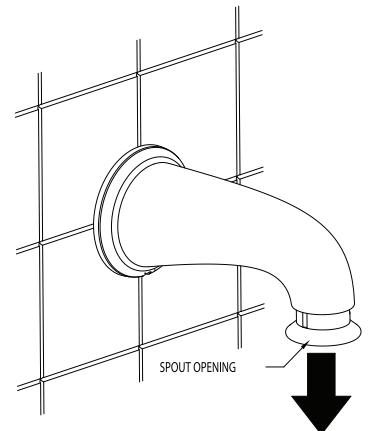
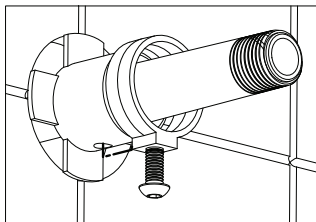


Fig. 3



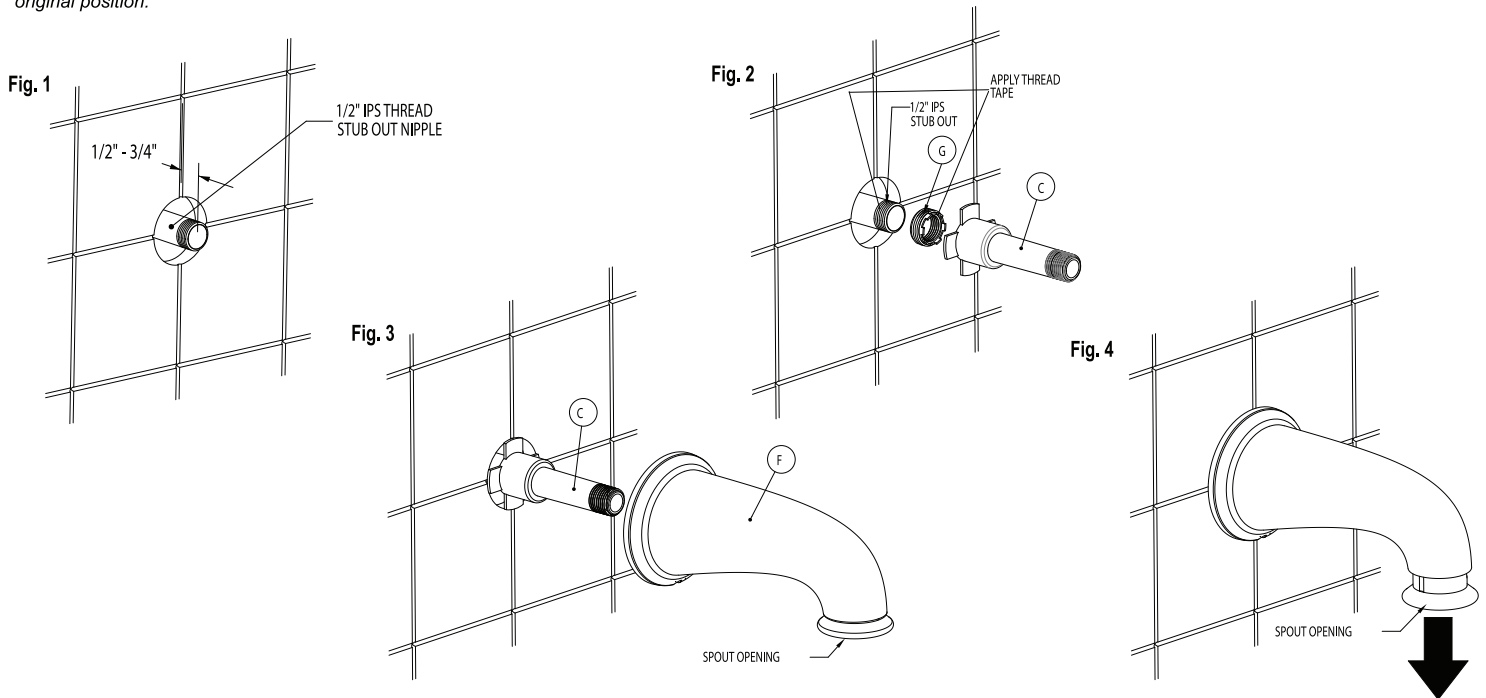
## Fig. B. 1/2" Male Threaded Connection with Short Stub Out Connection

**Tools Required:** Pipe Thread Tape

- Measure Stub Out Nipple length from wall surface to end of threads. To use this connection method, Stub Out Nipple must extend between 1/2" and 3/4" beyond wall surface (Fig. 1).
- Wrapping clockwise, apply 2 to 4 turns of Pipe Thread Tape to the threads of Stub Out Nipple (Fig. 2).
- Turning clockwise, thread Reducer Adapter (G) onto Stub Out Nipple. Wrap, turning clockwise, apply 2 to 4 turns of Pipe Thread Tape onto Reducer Adapter (G).
- Remove Extension Nipple (C) from Spout (F). Turning clockwise, **Hand Tighten** Extension Nipple (C) onto Adapter (G) until the back of the Extension Nipple (C) is even with the wall surface (Fig. 2).
- Wrapping clockwise, apply 2 to 4 turns of Pipe Thread Tape to the threads of Extension Nipple (C).
- Turning clockwise, **Hand Tighten** new Spout (F) onto the Extension Nipple (C) until the back of the Spout (F) meets the wall and the Spout Opening is pointing downward. (Fig. 3)
- TEST FOR LEAKS. CAUTION: DO NOT USE IF LEAKING FROM REAR. WALL DAMAGE COULD OCCUR.**

### To Operate Diverter (Used to direct water to the showerhead)

While water is running, gently pull down on the outer ring of Spout Opening (Fig. 4). Water will be re-directed to the showerhead. Once the water is turned off, diverter will return to the original position.



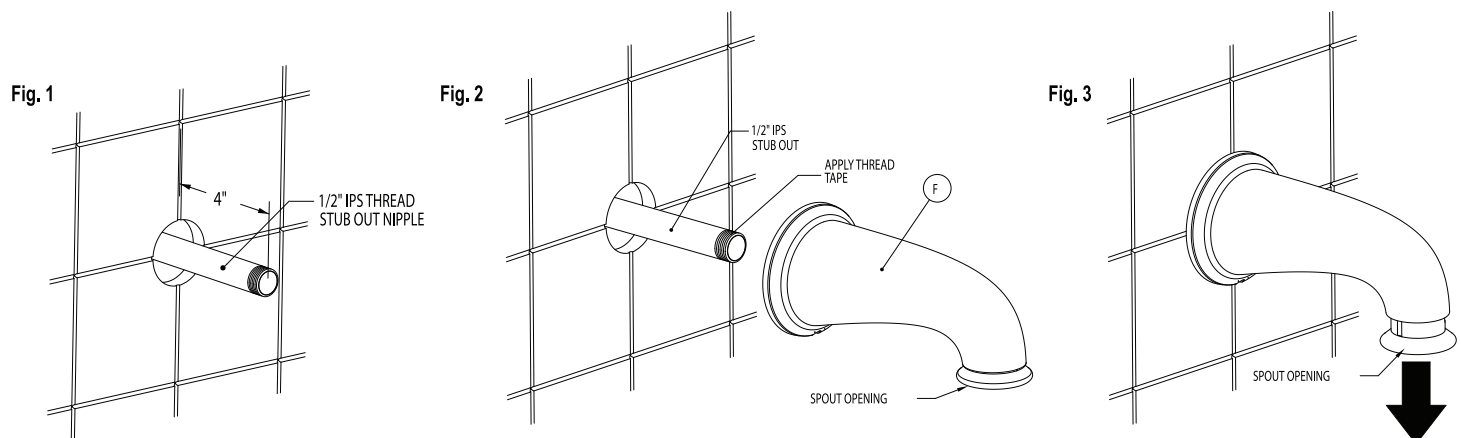
## Fig. C. 1/2" Male Threaded Connection with Long Stub Out Nipple

**Tools Required:** Pipe Thread Tape

- Measure Stub Out Nipple length from wall surface to end of threads. Stub Out Nipple must extend 4" beyond wall surface (Fig. 1). Note: If Stub Out Nipple (H) is too long or too short and is 1/2" copper tubing, use directions for 1/2" Copper Pipe Slip Connection.
- Turning clockwise, wrap 2 to 4 turns of Pipe Thread Tape to threaded end of Stub Out Nipple (Fig. 2).
- Remove Extension Nipple from Spout (F) and discard. Turning clockwise, Hand Tighten Spout (F) onto Stub Out Nipple until the back of the Spout (F) meets the wall and the Spout Opening is pointing downward (Fig. 2).
- TEST FOR LEAKS. CAUTION: DO NOT USE IF LEAKING FROM REAR. WALL DAMAGE COULD OCCUR.**

### To Operate Diverter (Used to direct water to the showerhead)

While water is running, gently pull down on the outer ring of Spout Opening (Fig. 3). Water will be re-directed to the showerhead. Once the water is turned off, diverter will return to the original position.



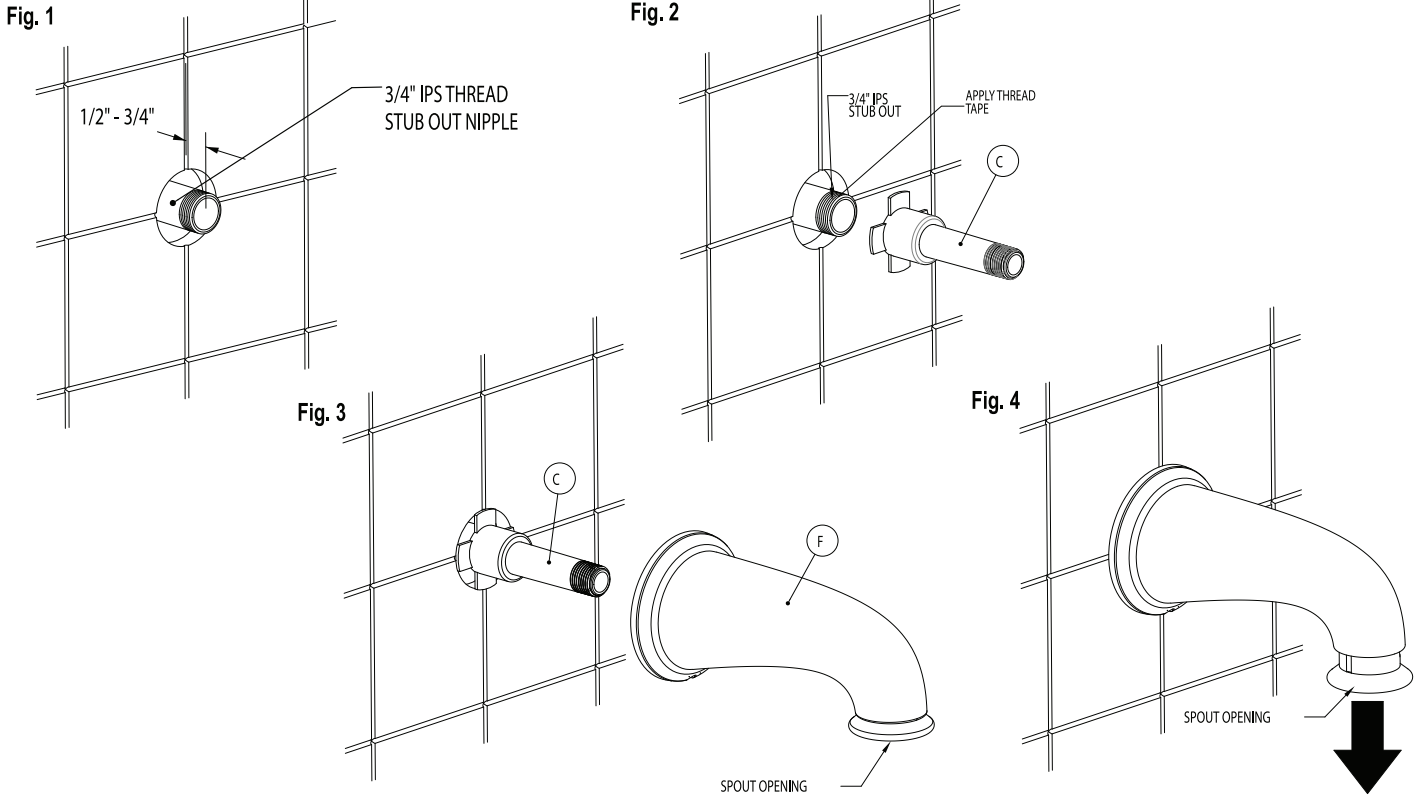
## Fig. D. 3/4" Male Threaded Connection with Short Stub Out Nipple

**Tools Required:** Pipe Thread Tape

- Measure Stub Out Nipple length from wall surface to end of threads. Stub Out Nipple must be between 1/2" and 3/4" long (Fig. 1).
- Turning clockwise, wrap 2 to 4 turns of Pipe Thread Tape onto threaded end of Stub Out (Fig. 2).
- Turning clockwise, Hand Tighten Extension Nipple (C) onto 3/4" Stub Out Nipple until the back of Extension Nipple (C) is even with wall surface (Fig. 2).
- Turning clockwise, wrap 2 to 4 turns of Pipe Thread Tape to threaded end of the Extension Nipple (C).
- Turning clockwise, Hand Tighten Spout (F) onto Extension Nipple (C) until the back of the Spout (F) meets the wall and the Spout Opening is pointing downward (Fig. 3).
- TEST FOR LEAKS. CAUTION: DO NOT USE IF LEAKING FROM REAR. WALL DAMAGE COULD OCCUR.**

### To Operate Diverter (Used to direct water to the showerhead)

While water is running, gently pull down on the outer ring of Spout Opening. Water will be re-directed to the showerhead. Once the water is turned off, diverter will return to the original position (Fig. 4).



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