

TECHNICAL BULLETIN

TB-047 • August 2010

Installation instructions for Air Coil Kit (KIT-AIR-COIL)

The intent of this technical bulletin is to provide installation instructions for the Fontaine air line coil kit (KIT-AIR-COIL).

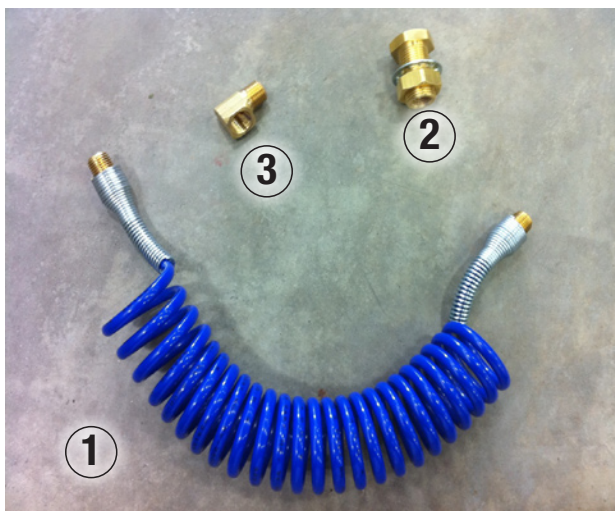


Figure 1: Air line coil kit

Repair kit (KIT-AIR-COIL)

Item	Description	Quantity
①	10 ft. coiled tube with ¼" NPT male fit	1
②	¼" NPT bulkhead female fitting	1
③	¼" x ¼" 90° street elbow	1
④	1/8" x 8" nylon tie (not pictured)	6

1. Verify air line coil kit contents (Figure 1), please note the nylon ties are not shown in photo. If any items are not included, please contact Fontaine Fifth Wheel customer service at 800.874.9780.
2. Screw the bulkhead fitting (Item 2) into appropriate slot in the slide rail (Figure 2). The star washer should be placed above the slide rail (between head of fitting and slide rail) as shown.

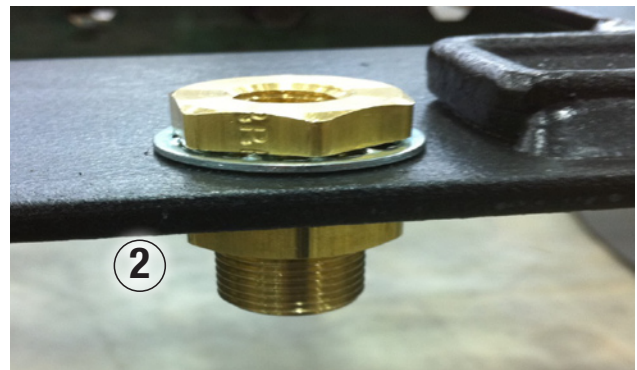


Figure 2: Bulkhead fitting in slot in slide rail

3. Screw the 90° street elbow (Item 3) into the bulkhead fitting (Item 2) and rotate as shown in Figure 3.

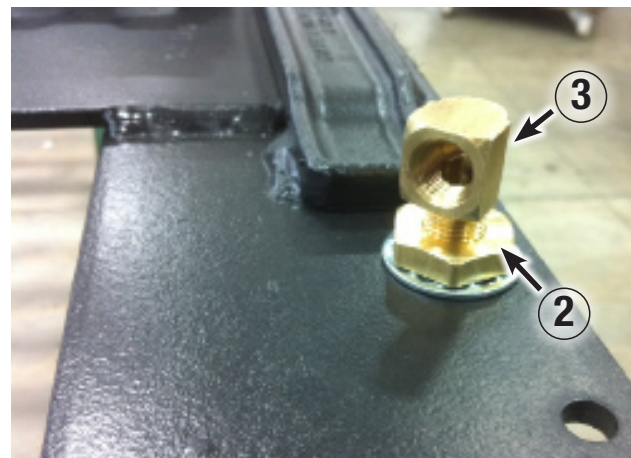


Figure 3: 90° street elbow screwed into bulkhead fitting

4. Screw the air line coil (Item 1) into the 90° street elbow (Item 3) as shown in Figure 4 (Next page).

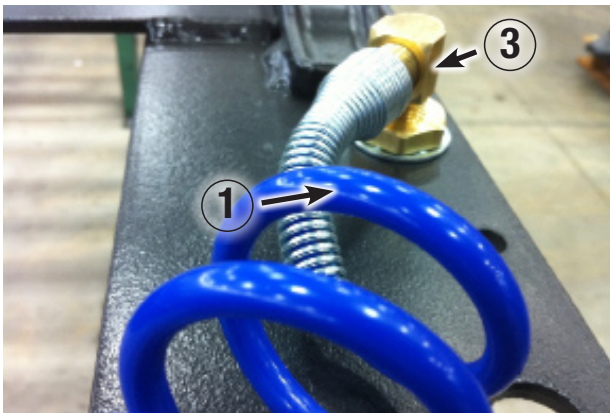


Figure 4: 90° Air line coil screwed into 90° elbow

- Remove the red plastic plug from air cylinder (Figure 5). Disregard if no plastic plug is present.



Figure 5: Plastic plug in air cylinder

- Screw the other end of the air line coil (Item 1) into the air cylinder as shown in Figure 6.

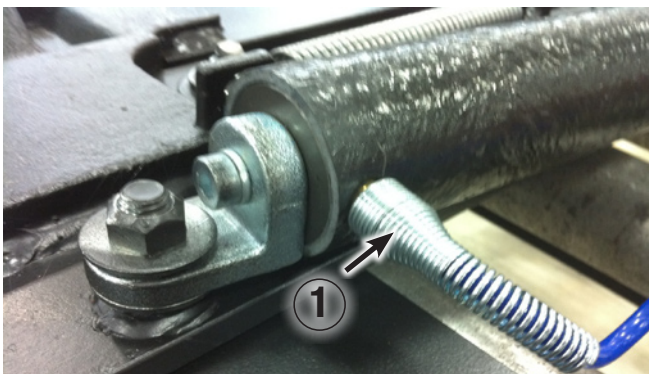


Figure 6: Air line coil screwed into air cylinder

- Verify the finished assembly (Figure 7).

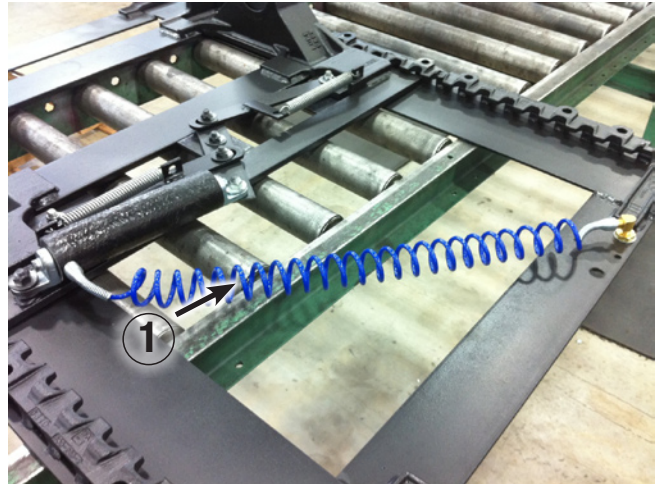


Figure 7: Completed air line coil assembly

- Use the nylon ties (Item 4, not pictured) to secure the air line coil (Item 1) as needed, ensuring that fifth wheel function is not hindered by the air coil line (Item 1).

If air line coil is going to be used with an air-actuated fifth wheel, it is recommended that customers purchase an exhaust valve (VLV-254).

If an issue with the air line coil kit has not been fully addressed by this technical bulletin, please contact Fontaine Fifth Wheel at 800.874.9780.

NOTE: Other fifth wheel manufacturer's assemblies may vary. Please consult slide bracket manufacturers for details specific to their product.