

AIR GEAR

EasyAIR
Installation Guide

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EasyAIR INSTALLATION GUIDE

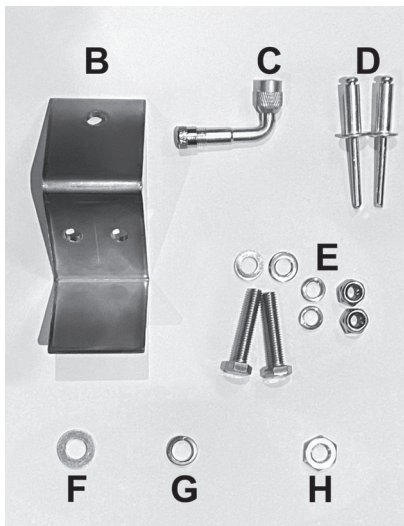
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WHAT'S IN THE BOX:

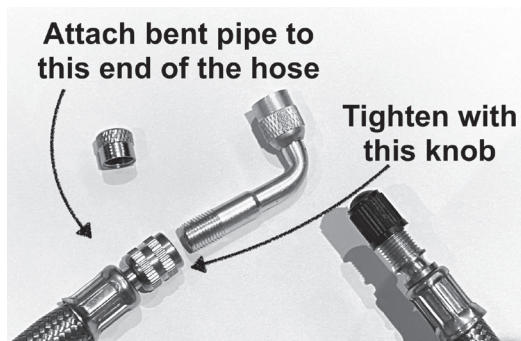
- A: 5 feet of braided steel air hose
- B: Stainless steel mounting bracket
- C: 90-degree brass air pipe
- D: (2) rivets
- E: (2) each stainless steel bolts, spring washers, flat washers & acorn nuts
- F: Brass flat washer
- G: Copper spring washer
- H: Brass nut
- J: Adhesive promoter
- K: (2) 3M VHB adhesive pads



STEP 1

Remove the small steel cap from the 90-degree brass pipe (C). Save this cap for later.

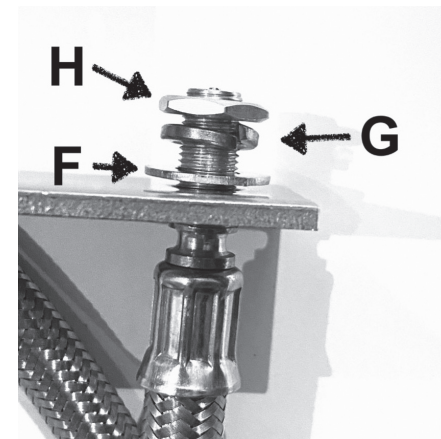
Attach the end of the 90-degree brass pipe to the braided steel hose as shown in the photo. Hold the brass pipe steady while you twist the fitting on the hose clockwise, until finger tight.



STEP 2

Remove the black plastic cap from the other end of the hose. This is the inflation valve. Insert the valve through the large hole on the mounting bracket. Secure with the two washers and nut (F, G, H) as shown.

Tighten the brass nut (H) finger-tight, and then $\frac{1}{4}$ turn further with a wrench. **Do not tighten so much that the copper spring washer (G) is flattened.**



STEP 3

Choose a location for the mounting bracket. Find a mounting spot within 5 feet of the spare tire.

FOR TRAILERS: If your spare tire is under the trailer toward the front, the best location for the bracket will usually be on the A-frame as pictured. This will give you easy access to the inflation valve.



FOR TRUCKS: The best mounting point is usually the rear bumper or the hitch receiver. **WARNING: Don't drill holes in the hitch receiver.** If the receiver is rusty, choose another location.

Mounted to trailer A-frame, between the propane tanks and body.

The bracket can be put in any orientation you like: up, down, or sideways.

STEP 4

Decide how you want to mount the bracket. **Don't attach the bracket yet**, but keep in mind that the bracket comes with 3 ways to mount: adhesive, rivets, or bolts.

3M VHB Adhesive Pads

The adhesive pads are the easiest way to mount the bracket, and require no tools. Most people use this option.

Rivets or bolts

If you need to mount on a surface where adhesive might not hold, such as a rusty, heavily textured, or flexible material, you may need to use either the stainless bolts or the aluminum rivets. In this case you'll need a drill and/or rivet tool. Both bolts and rivets require 1/4" holes (6.5mm).

STEP 5

Temporarily put the mounting bracket in your chosen spot (you can use a piece of masking tape to hold it in place) and run the air hose to the spare's valve. Thread the end of the air hose to the tire valve. The 90-degree brass air pipe is optional, but usually is helpful.

Connect the hose to the spare tire valve. Make sure all air connections are finger-tight.

Use the plastic ties to snug up the air hose, so it doesn't dangle and catch on something. If you have extra hose, make a loose coil in the hose and use the plastic ties to hold it in place. The coil can be as tight as 4" diameter without damaging the hose.

Be sure you can still lower and remove the spare tire after installing the hose.

STEP 6

Attach the bracket. If you use the 3M VHB pads (K):

- Be sure to clean the mounting location thoroughly. The surface must be free of any chemicals, grease, dirt, loose paint, or rust.
- Use the Adhesive Promoter (J) or Isopropyl Alcohol as a final preparation step on both the trailer and the bracket. Let it dry before applying the 3M VHB pads.

Put the steel valve cap that you removed in the first step on the air valve, to protect it—and you're done!

You can test the EasyAIR immediately by attaching an air gauge, TPMS sensor, or air pump to it. This is a good opportunity to confirm that the spare tire is inflated to the recommended "COLD PSI" rating printed on the sidewall of the tire, or to your preferred inflation pressure.

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