



*Technical Service
Information Bulletin
March 4, 2020*

**Subject:
5/8" brake line tee availability
for InvisiBrake installations**

TSIB number 152

Note: The photos in these instructions are from a 2020 Ford Ranger. Other vehicles may exist that require similar techniques and parts to accommodate a plastic brake booster hose.

The InvisiBrake braking system installation kit includes brake line tees for the most common vacuum tubes:

- 4521183/8" tee
- 4521161/2" tee

Recently, Roadmaster identified vehicles that utilize a 5/8" vacuum tube that will require a separate brake line tee when installing an InvisiBrake. If your vehicle has a 5/8" vacuum tube, follow the instructions below.

If your vehicle has a 5/8" vacuum tube, you will need to order an equivalent brake line tee:

- 452154-005/8" tee

To install this part, follow the instructions below.

1. Begin the installation by locating the plastic brake booster hose and use an appropriate tool to cut it approximately 1 1/2" forward of the bend (Fig.1).

2. Use a heat gun to warm the hose so it becomes flexible. *Note: Do not overheat the hose, or it could melt.*

While the hose is still warm, insert the 5/8" brake line tee into each end of the cut hose and, as it cools, the hose will form itself around the barbed fitting for a secure fit.

Caution: The tube will be warm so use care to avoid burning yourself.

3. Insert the 1/4" flexible tube from the InvisiBrake installation kit and the 1/4" air line to the controller to complete the installation (Fig.2).

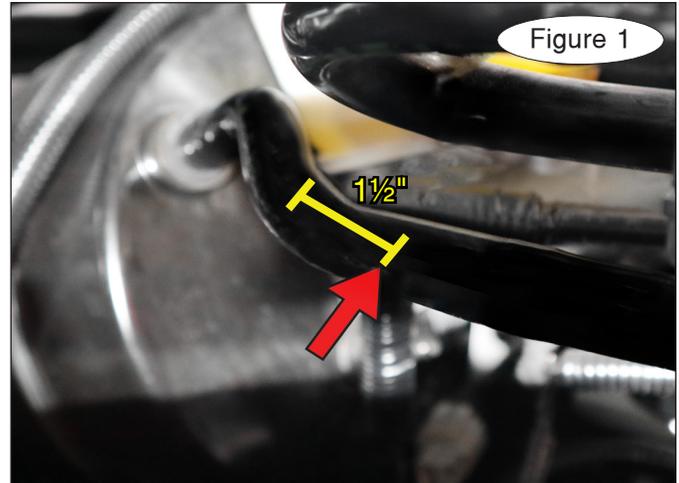


Figure 1

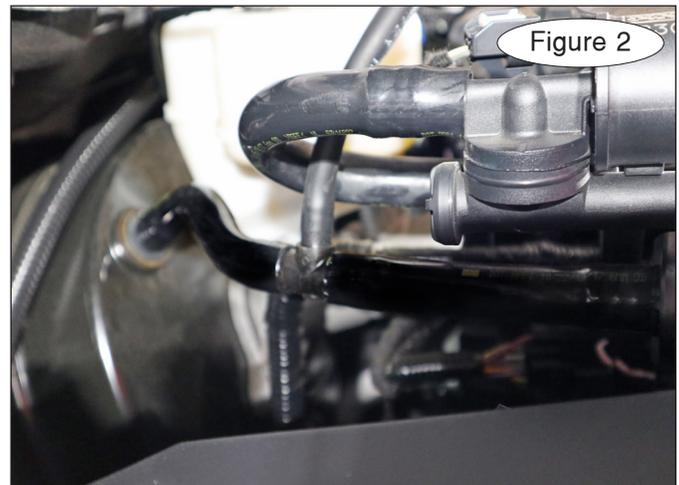


Figure 2