

**V-Twin MFG.
Forward Controls Brake lines Installation Tips
VT No. 22-0756, 22-0757, 22-0768**

This is a custom application and should only be installed by a knowledgeable and trained motorcycle technician. V-Twin Mfg. accepts no responsibility for improper installation.

After installing the Forward Control Kit, we selected the parts for the brake line installation. There are many options available depending on the look and the motorcycle you are working on. Measure each brake line length requirement. This will ease the installation. The following is a suggested method.



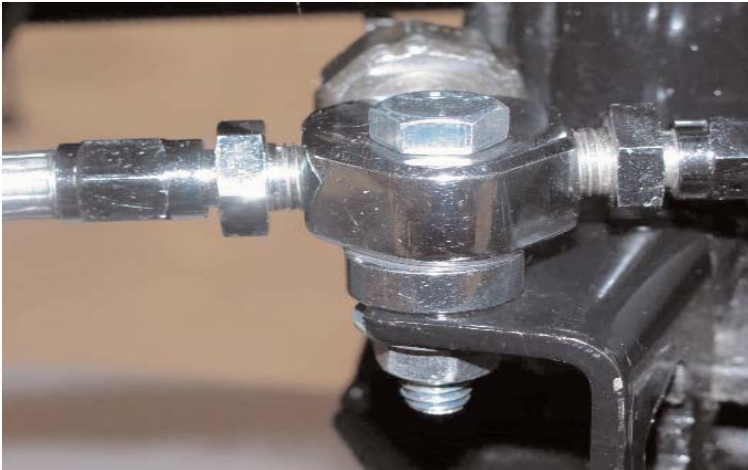
1. The master cylinder does not have a flare in the outlet port. You will need a banjo fitting and bolt or a flare fitting to install the front section brake line. On our installation we selected the proper fitting (VT No. 23-1988) and 150 degree line (VT No. 23-4284).

2. Working from the rear caliper we installed a banjo fitting (VT No. 23-4047) and a 12 " Russell brake line (VT No. 23-8020).

3. Using a Billet Aluminum brake block (VT No. 23-9228), Brake switch (VT No. 32-0443), and 2 fittings (VT No. 23-4396) to replace the OEM brake switch and provide a secure mounting location for the rear of the line assembly.

4. Select the proper line length for the bike you have. Consider the routing to determine the proper length. We selected a 30" line (VT No. 23-8110).

5. Secure the rear and front lines to the brake block.



6. Using Loctite, secure the brake block on to the frame insuring sufficient room for the brake line wires. A spacer may be necessary.

7. Secure the brake line as shown.

8. Refer to the service manual to properly bleed the brake system.