

PROCEDURE 6.030 BRAKE LINE INSTALLATION

In this procedure...

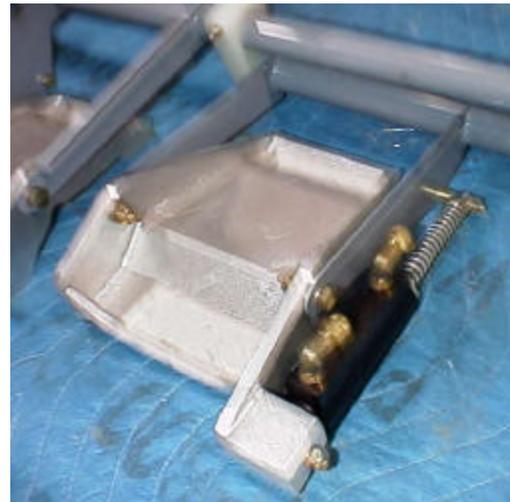
The brake lines will be run from the brake reservoir to the four-brake master cylinders and aft to the forward shear tie, where the brake line will exit the fuselage and go into the wing.

Material Supplied

<u>Part No</u>	<u>Qty.</u>	<u>Description</u>
05-00100	20 ft	NylaFlow Tubing
269P-03-02	8	90° Fittings
264P-03	1	T Fitting
MS21919DG10	4	Camp

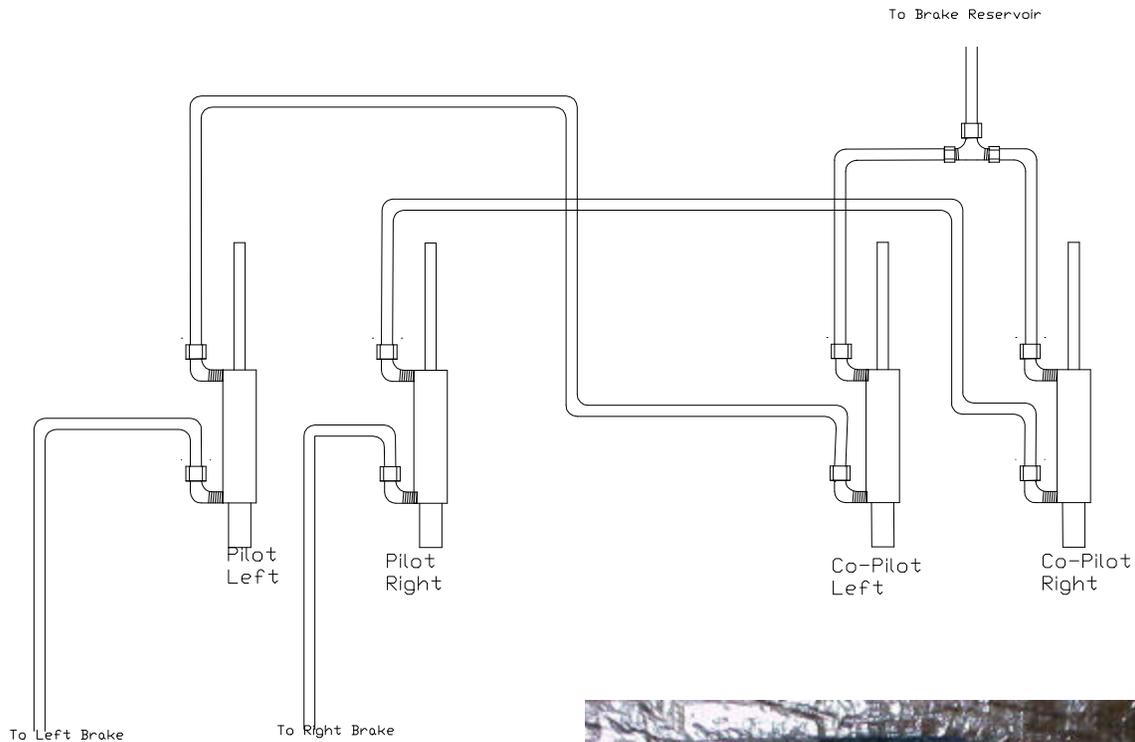
Step 1. Install 90° Elbow Fittings in each Master Cylinder.

Install two 90° elbow fittings in each master cylinder. These fittings should be clocked so that the tubing end points to the small end of the cylinder (UP) and slightly towards the firewall. Place a small amount of Fuel Lube on the threads of the brass Poly-Flo Fittings to prevent leaking.



Step 3. Install Nylaflow Tubing.

Install the Nylaflow tubing per the schematic shown below. To install the tubing cut the tubing to length. Make sure the tube ends are cut at 90°. Insert the tube in the fitting as far as possible and tighten down the nut. The tube may twist during the initial tightening. If this kinks the tube loosen the nut and retighten.



The picture at the right shows a typical routing for the brake lines which are secured with wire ties. Lines can be secured using adel clamps if desired.

