

SPIEGLER

Performance Parts

1. **Brake components are vehicle safety related items. Brake lines should be installed by a certified motorcycle technician. If you are not a certified motorcycle technician stop here and contact your local motorcycle service shop.**
2. Drain brake fluid, be careful not to get any on painted surfaces, and dispose of in an approved manner. (do not mix with engine oil)
3. Remove original lines and replace with corresponding **SPIEGLER** lines from the kit. Normally each line is replaced with one of the same length and fittings. There are exceptions however, for example; Replacing OEM multi-part lines with a single **SPIEGLER** line.
4. Fit the line, hand tight, so that it does not chafe, pinch or kink in any wheel position or under maximum suspension compression. (minimum bend radius is 25mm / 1in.)
Note: Use only aluminum crush washers with SPIEGLER lines.
5. Line fittings may be turned to adjust line routing. (refer to picture) To turn fitting, use enclosed vice blocks to hold the brake line in a vice. (tighten till blocks start to discolor) Turn the fitting, using a 7mm wrench or the supplied plastic rod, until the desired position is reached.
Note: set the ridges of the blocks into the indentations of the line swage. Do not turn fitting more than one full rotation.
6. Once fitting is complete, double-check the line routing, and torque all fittings and banjo bolts.
Note: torque according to vehicle manufacturer (Spiegler aluminum banjo bolts max. 20 Nm / 14 ft lbs)
7. Carefully bleed the brake system using only new high quality brake fluid. Follow vehicle manufacturer guidelines for bleeding brakes.
8. Apply brake lever to pressurize the system and check all fittings. In the case of a fluid leak, loosen the leaking fitting and retighten to max torque. Repeat bleeding process and recheck.

