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TOURATECH

Steel braided brake lines

**Please see instructions
below.**

Use these suggestions at your own risk.

- These instructions are new and have not been tested by independent installers.
- The instructions are not complete. For photos please refer to printed german instructions, and those included with the brake hoses.
- Touratech and Touratech-USA assume no responsibility for errors using these suggestions. This is a supplement to the printed Stahlflex instructions included with the part.

If you have any doubts about your ability to install brake parts, please contact your dealer.

Synopsis

Steel braided brake lines are less likely to expand, providing a more solid feel of braking action.

- 1) Drain brake fluid.**
- 2) Remove old hoses and install new hoses.**
- 3) Refill with brake fluid and bleed all bubbles.**
- 4) Test braking system before riding motorcycle.**

Mounting Instructions for Steel braided brake lines

First, drain out brake fluid and remove old hoses. Fit the braided steel line using the same path as the original hose. Be sure to note the path because once you remove the original hose it can be difficult to recall original path.

Carefully inspect for tight spots and re-route if necessary. Don't kink or twist the hose. If banjo fitting needs adjustment please carefully rotate ends as shown in the photo below. Read the english instructions (from Stahlflex), and then look below for more pictures.

These banjos are aluminum. For aluminum banjos it is required to use the aluminum sealing washers provided. Tighten banjo bolts 17-25 Nm.

Fill and bleed brake system per the repair instructions in the handbook for your motorcycle. Pull the lever to verify brake pressure before riding the motorcycle.

Rotating a fitting on the hose

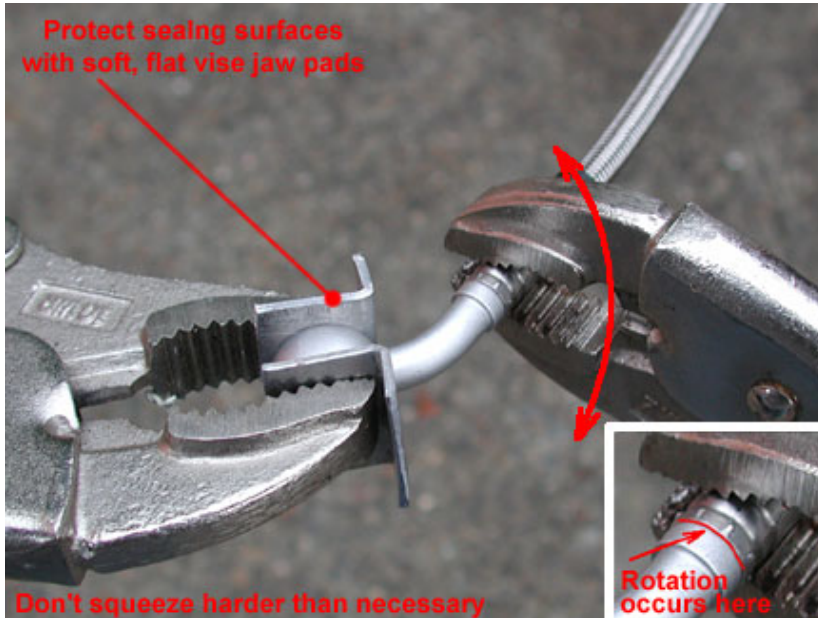
This is easy. Careful description is provided because the brakes are an important part of your motorcycle's safe operation!

Sometimes the installed angle is not correct for smooth routing to the banjo bolt. To route the lines smoothly, the angle of the pre-assembled fittings can be adjusted as shown. Use **soft vise blocks** to protect the flat sealing surface on the banjo.

Don't overtighten the vise, do not deform the fitting. **This operation does not require a lot of force. Proceed slowly and carefully.**

See the picture at left, note where the rotation occurs.

Choose the direction to result in less than 1/2 turn to complete the adjustment. Carefully increase the turning force until the joint rotates. Turn the stainless-steel crimp part of the fitting **slowly** to the angle desired.



Rotating the end fittings.

This can be done easily without making any marks or damage on the hose.

- 1) Don't crush the fittings by tightening the pliers excessively or the hose end can be damaged. All it takes is a light touch.
- 2) Make alignment marks on the fitting with a felt pen.
- 3) Choose a direction that takes less than 180 turn to align, and turn the hose on the fitting **SLOWLY**, once, in **ONE** direction to the destination angle.