



Instruction Manual for Brake Hose Kit

Item No. : 06 08 0016 (420mm)
 : 06 08 0017 (500mm)
 : 06 08 0018 (600mm)

For use in : any kinds of bikes

- Thank you for purchasing one of our TAKEGAWA's products. Please strictly follow the following instructions in installing and using the products.
- Before installing the products, please be sure to check the product contents. Should you have any questions about the products, please contact your local motorcycle dealer.

Please note that, in some cases, the illustrations and photos may vary from the actual hardware.

Read all instructions first before starting the installation

We do not take any responsibility for any accident or damage whatsoever arising from the use of the kit not in conformity with the instructions in the manual.

We shall be held free from any kind of warranty whatsoever of products other than this product if the glitch takes place on the other products than this one after the installation and use of this product.

If you make modifications to any product of the kit, we shall be held free from any guarantee of the product.

You are kindly requested not to contact us about the combination of our products with other manufacturers'.

The thread pitch of a banjo bolt supplied in this Kit is 10 x 1.25. Please check before installing a master cylinder and caliper that their thread pitches are the same as that of the banjo bolt.



CAUTION

The following show the envisioned possibility of injuries to human bodies and property damage as a result of disregarding the following cautions.

- Always try to drive your motorcycle at legal speed, abiding by the laws.
- Work only when the engine and muffler are cool. (Otherwise, you will get burned.)
- Do the installation with right tools. (Otherwise, breakage of parts or injuries to you may take place.)
- Always use a torque wrench to screw bolts and nuts tight and securely to the specified torque. (Otherwise, these parts may get damaged or fall off, resulting in accidents.)
- As some products and frames have sharp edges or protruding portions, please work with your hands protected. (Otherwise, you will suffer injuries.)
- Before riding, always check every hardware like screws for slack. If you find slack ones, screw them securely up to the specified torque. (Otherwise, improper tightening may cause parts to come off.)
- Sealing washers for a brake hose must be replaced with new ones at every installation or removal. Besides, check for wear or damage carefully in those parts to be reused, and in case wear or damage is detected, always replace it with a new one.



WARNING

The following show the envisioned possibility of human death or serious injuries to human bodies as a result of disregarding the following warnings.

- When you notice something abnormal with your motorcycle while riding, immediately stop riding and park your motorcycle in a safe place to check what has gone wrong. (Otherwise, the malfunction could lead to accidents.)
- Before doing work, make sure your motorcycle is secure on level ground for safety's sake. (Otherwise, your motorcycle could overturn and injure you while you are working.)
- Check or carry out maintenance of your motorcycle correctly according to the procedures in the instruction manual or service manual. (Improper checking or maintenance could lead to accidents.)
- If you find damaged parts when checking and performing maintenance of your motorcycle, do not use these parts any longer, and replace them with new ones. (The continued use of these damaged parts as they are could lead to accidents.)

Please be informed that, mainly because of improvement in performance, design changes, and cost increase, the product specifications and prices are subject to change without prior notice.

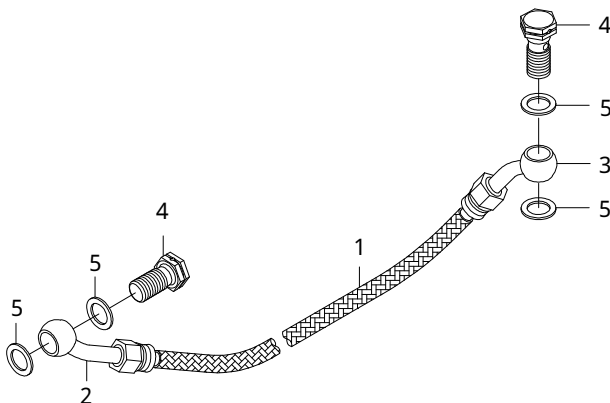
This manual should be retained for future reference.

~ Features ~

This is a Kit of general-purpose brake hoses.

The use of banjo-adaptor type fittings has made possible the highly flexible routing of the brake hoses.

~ Kit Contents ~



No.	Part Name	Qty	Repair Part Item No.	In packs of
1	Brake hose 600mm	1	06-080-0009	1
	Brake hose 500mm	1	06-080-0003	1
	Brake hose 420mm	1	06-080-0002	1
2	Banjo, 45 °	1	00-07-0039	1
3	Banjo, 25 °	1	00-07-0037	1
4	Banjo bolt, M10 x 1.25	2	00-07-0038	1
5	Sealing washer	4	00-07-0010	10

Please order repair parts by indicating the Repair Part No. as listed above.

As you see from the list, depending on the repair parts, we cannot accept your order for a single item in the quantity of one.

SPECIAL PARTS TAKEGAWA Co.,Ltd.

3-5-16 Nishikiorihigashi Tondabayashi Osaka Japan

TEL : 81-721-25-1357 FAX : 81-721-24-5059 URL : <http://www.takegawa.co.jp>

Installation of brake hose



Sandwiching the 25-degree banjo between sealing washers, install and tighten the banjo on the master cylinder with a banjo bolt, loosely for now.

Sandwiching the 45-degree banjo between sealing washers, install and tighten the banjo on the rear caliper with a banjo bolt, loosely for now.

After determining how to route the brake hose, tighten the fittings on the banjo bolt and brake-hose to the specified torque.

△NOTE: Be sure to always tighten to the specified torque.

**Torque for banjo bolt: 13 ~ 15 N · m
(1.3 ~ 1.5 kgf · m)**

**Torque for fittings: 5 ~ 6 N · m
(0.5 ~ 0.6 kgf · m)**



Secure the brake hose with a Insulation lock so it does not interfere with other parts, and cut off the excess portion of the Insulation lock with a nipper.

How to release air:

Detach the cap, diaphragm plate and diaphragm on the oil cup, and add the brake fluid up to the upper level mark on the oil cup.

△Notice: Never produce air bubbles in the brake fluid container by shaking it.



Connect a transparent bleeder hose to a bleeder valve on the rear caliper, and place a suitable cup under the tip of the other end of the hose to receive the drained brake fluid.

Give the bleeder valve half a turn to ease it. And repeat kicking down on the brake pedal and releasing it until brake fluid comes out from the bleeder valve in sufficient amount.

Do the work, adding new brake fluid, being aware of the amounts of brake fluid left in the oil cup.

When no more air is coming out of the bleeder valve, operate the brake pedal to check if there is no more air being mixed in.

When it is confirmed that there is no more air, tighten the valve to the specified torque.

△NOTE: Be sure to always tighten to the specified torque.

Torque: 6 N · m (0.6 kgf · m)

Add the brake fluid up to the upper level mark on the oil cup, and attach the diaphragm, diaphragm plate and cap.

△WARNING: Do not let the oil and grease adhere to the brake disk rotor or brake pad.

If oil or grease adheres to them, replace the brake pad, and degrease the brake rotor.