



Traduction Française Deutsche Übersetzung



HOPETECH.COM

CAUTION: READ THIS BEFORE BLEEDING YOUR BRAKES!

Riding bicycles can be dangerous. These instructions should be read thoroughly before bleeding your brakes. Failure to follow these instructions before bleeding your brakes and using Hope Technology components can result in severe injury or death.

BOX CONTENTS

- · Easy Bleed Kit Funnel HTT0013 (Fig_001)
- · Easy Bleed Kit Plunger HTT0014 (Fig_002)
- Easy Bleed Kit Lid and its seal (Fig_003)
 (Different models sold separately)
 HTT0010 Race/Race EVO | HTT0011 Tech 3 |
 HTT0012 Tech/Tech EVO
- Bleed Nipple Adapter HTTBLNA-S
- 0.5m Clear Pipe
- Optional: 250mL bottle of DOT 5.1 brake fluid

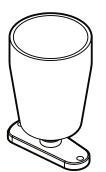
TOOLS REQUIRED

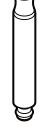
 \cdot T10 torx \cdot 8mm spanner \cdot Clean tissue or rag

HOPE WARRANTY

All Hope Technology components are covered for two years from original date of purchase against manufacturer defects in material and workmanship. Proof of purchase is required. Product must be returned to the original retailer to process any warranty claim. This warranty does not cover any damage caused through mis-use or failing to comply by the recommendations given in this manual. This warranty does not affect your statutory rights.









Fig_001

Fig_002

Fig_003

PRELIMINARY CHECKS

001_Wrap a tissue or rag around the master cylinder in case of any accidental spillage.

002_Remove existing lid and take off diaphragm.

003_Place the cut out diaphragm and screw on easy bleed kit lid.

004_On the M5 port hole of the bleed lid, screw on the Easy Bleed funnel with the plug installed.

005_Fill the funnel with DOT5.1 brake fluid from a clean tub (DOT4 is also acceptable)

006_On the caliper end, place the nipple fitting on the end of the bleed nipple.

007_Place the waste pipe in a waste bottle or jar.

BLEED PROCEDURE

001_Remove the easy bleed kit plug so the fluid can migrate into the mcyl reservoir.

002_Pull the brake lever until you can feel it resisting or it goes against the bars.

OO3_Whilst maintaining the brake lever pulled, open the bleed nipple (a quarter of a turn is normally enough) you should observe some fluid or air coming out into the waste pipe.

004_Close the bleed nipple and let the lever go – in the funnel the fluid level should be going down.

OO5_Repeat step 2 to 4 several times until the brake fluid coming out the waste pipe is clean and the lever feels solid when pulling it. Although the funnel should contain a sufficient amount of brake fluid for the bleeding operation, make sure the level doesn't go below the last quarter.

FINISHING OPERATION

OO1_When you are satisfied with how the lever feels, reinstall the easy bleed kit plug.

OO2_Close properly the bleed nipple but do not overtighten it.

003_Remove the nipple fitting and waste pipe.

004_Remove the funnel with the plug still in place.

005_Unscrew the bleed kit lid and diaphragm.

006_On the caliper end, push the pistons fully back in their housing.

007_If the master cylinder reservoir isn't totally full, top it up with brake fluid.

008_Replace the rubber diaphragm. (The one which is not cut out!)

09_Reinstall the master cylinder lid and screw it in place, slightly nip the M3 screws, do not overtighten them.

010_Clean any spillage.

O11_You can let any extra brake fluid from the funnel drain back into the brake fluid bottle.

USEFUL TIPS GENERAL INFO:

001_It is highly recommended you use latex gloves and protective glasses when performing the bleeding procedure.

OO2_Again, when performing the bleeding procedure, make sure there is always some brake fluid in the funnel.

OO3_If initially there is no brake fluid in your brake system, you want only to perform brake fluid replacement, or the lever goes constantly to the bar you can open the bleed nipple and without touching the brake lever let the fluid drain down by gravity. You should see the fluid level going down in the funnel. If not follow the procedure as normal.

004_Make sure the bleed nipple is pointing upwards and that no air can be trapped in the caliper body. Especially on the rear, it is sometimes useful to take the caliper off the frame/forks mount depending on its position.

005_If left on painted surfaces, brake fluid can be corrosive, wipe out any spillage.

006_Dispose old brake fluid in a recycling centre, be responsible. Do not pour it down the drain under any circumstances, it can damage the environment and waste pipe.

NOTEC.

NOTES.	

INSTO10_EN: Instruction - Easy Bleed - V1

