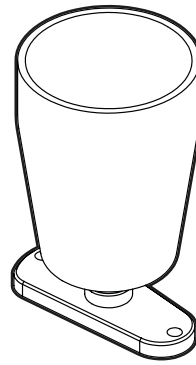


CONTENTS:

- > Easy Bleed Kit Funnel – HTT0013 (Fig_001)
- > Easy Bleed Kit Plunger – HTT0014 (Fig_001)
- > Easy Bleed Kit Lid (Fig_002)
(different models sold separately) and its seal
 - 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



Fig_001



Fig_002

PREPARATION OF BLEEDING OPERATION :

- 001_ Wrap a tissue or rag around the master cylinder in case of any unfortunate 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 kit funnel with the plug installed in.
- 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.

BLEEDING 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
- 003_ 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
- 005_ 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 OFF THE BLEEDING OPERATION :

- 001_ When you are satisfied with how the lever feels, re-install the easy bleed kit plug.
- 002_ 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!)
- 009_ Re install the master cylinder lid and screw it in place, slightly nip the M3 screws, do not overtighten them.
- 010_ Clean any spillage.
- 011_ You can let any extra brake fluid from the funnel drain back into the brake fluid bottle.

USEFUL TIPS AND TRICKS, GENERAL INFO :

- 001_ It is highly recommended you use latex gloves and protective glasses when doing the bleeding procedure.
- 002_ Again, when doing the bleeding procedure, make sure there is always some brake fluid in the funnel.
- 003_ 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.