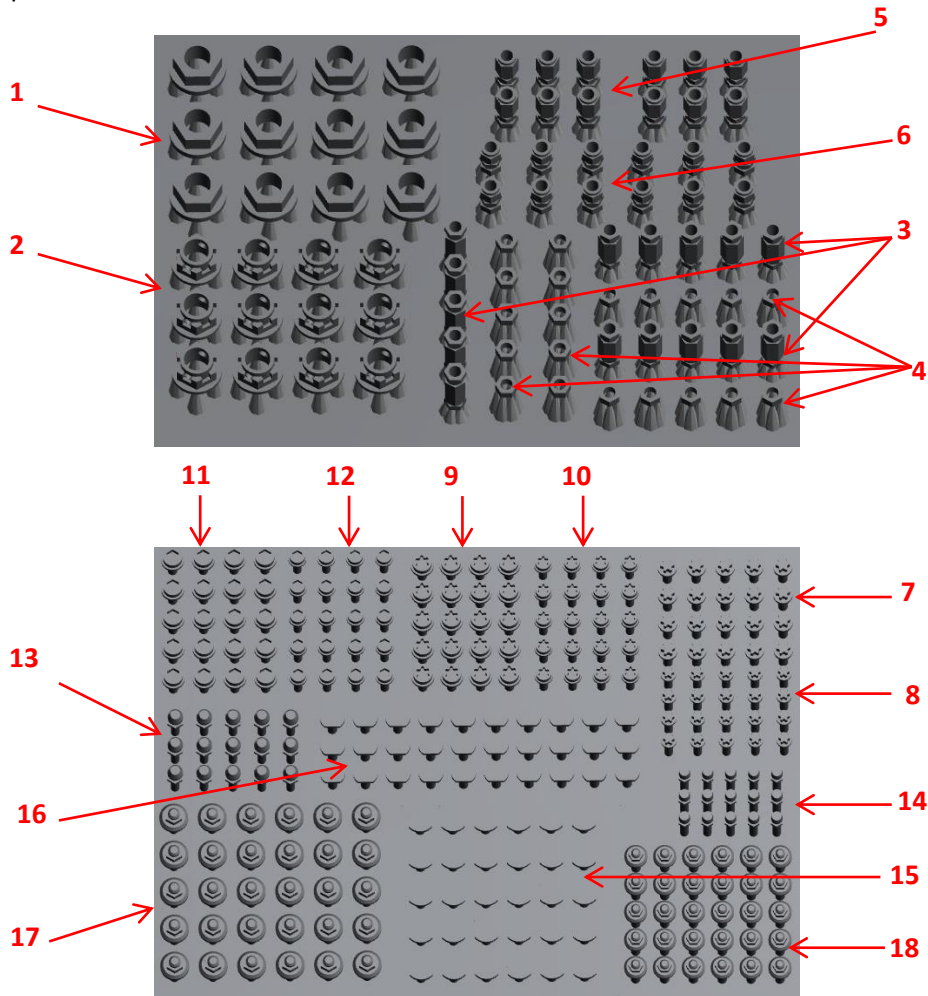




Brakes upgrade set

Catalog no.: FSM 040

Parts description:



No.	Part name	Remarks
1	Wheel nut	-----
2	Wheel nut with a locking cotter hole	Use thin metal wire to create a locking cotter
3	Barrel screw for throttle/clutch cable adjuster	See section 1
4	Nut for throttle/clutch cable adjuster	See section 1
5	Brake hose connector - long	See section 2
6	Brake hose connector - short	See section 2
7	Torx screw, diam. 1.0mm	Installation hole diam. 0.6mm
8	Torx screw, diam. 0.8mm	Installation hole diam. 0.5mm
9	Internal torx screw with washer, diam. 1.0mm	Installation hole diam. 0.6mm
10	Internal torx screw with washer, diam. 0.8mm	Installation hole diam. 0.5mm

11	Allen key screw, diam. 1.0mm	Installation hole diam. 0.6mm
12	Allen key screw, diam. 0.8mm	Installation hole diam. 0.5mm
13	Bleeding screw (large)	Installation hole diam. 0.5mm
14	Bleeding screw (small)	Installation hole diam. 0.5mm
15	T- shape screw (large)	Installation hole diam. 0.6mm See section 3
16	T- shape screw (small)	Installation hole diam. 0.5mm See section 3
17	Nut with washer for T- shape screw (large)	Installation hole diam. 0.6mm See section 3
18	Nut with washer for T- shape screw (small)	Installation hole diam. 0.5mm See section 3
19	Thin metal wire	Not shown above
20	Thick metal wire	Not shown above

Installation guide – section 1

1. In the handle bar in the point of attachment of vinyl tube for imitation of the throttle/clutch cable drill the 0.3mm*.
 2. Cut the thick metal wire to the desired length and bend in into L shape.
 3. Insert nut** (part 4) on the one side of the wire and barrel screw (part 3) on the other.
 4. Using CA glue join the handle bar and the wire (on the nut side).
 5. Using CA glue or Micro Kristal Klear secure nut and barrel screw positions.
 6. Attach vinyl tube from the base kit to the metal wire coming out of the barrel screw.
- * Barrel screw and nut can be used with max. $\varnothing 0.5\text{mm}$ wire (not included in this kit).
** Nut can be easily removed from the supports with the use of thick metal wire provided in this kit. Simply insert the wire inside the nut and gently move the wire to the side releasing the nut from the supports.

Installation guide – section 2

1. Cut off brake hose connecting pin from the brake caliper.
2. Using $\varnothing 0.3\text{mm}$ drill, create a hole for $\varnothing 0.3\text{mm}$ metal wire (max. $\varnothing 0.5\text{mm}$ wire can be used)
3. Using CA glue install the wire in the hole.
4. Using CA glue install part 5 or part 6 depending on your needs.

Version with use of vinyl tube from the base kit:

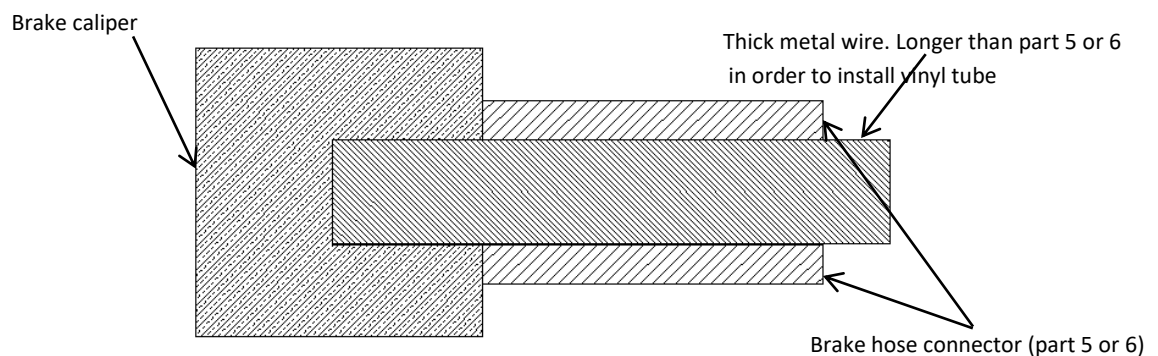


Fig. Brake caliper with brake hose connector – version A

Version with the use of the 0.3 – 0.4mm piping wire (not included in FSM 40 and base kit)

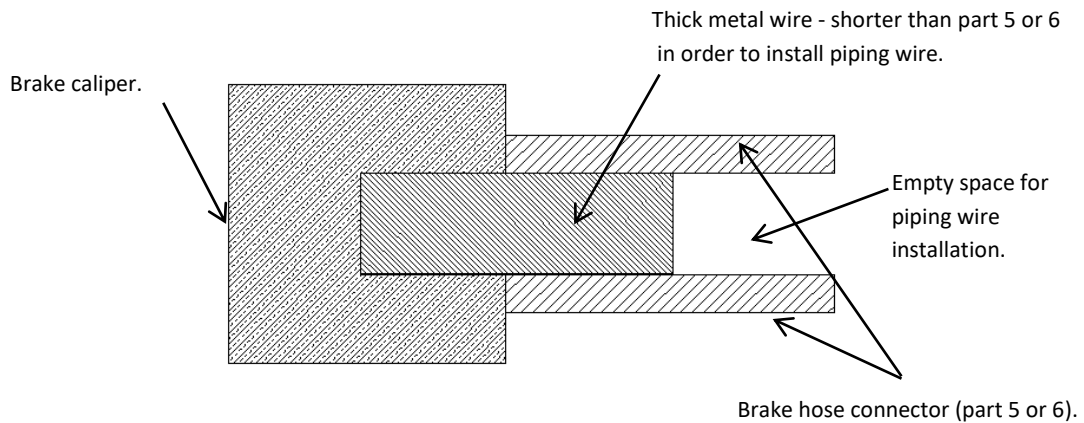


Fig. Brake caliper with brake hose connector – version B

Installation guide – section 3

1. Mark center points of the molded shapes of T-shape screw heads on the on the brake rotor from the base kit.
2. Using \varnothing 0.5mm or \varnothing 0.6mm drill (depending on the screw size), create a hole.
3. Sand down the heads of T – shape screws molded on the brake rotor from the base kit.
4. Cut off T-shape screw (part 15 or 16) and a nut with washer (part 17 or 18) and shorten the installation pins depending on the brake rotor thickness – see fig. below for references.

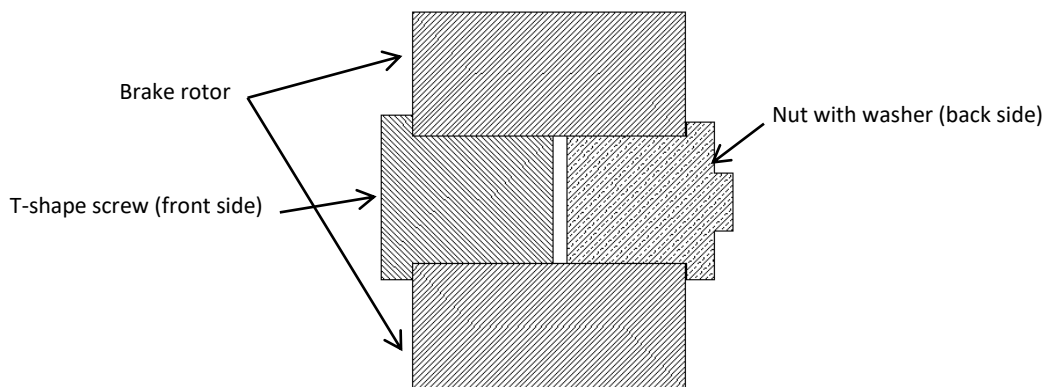


Fig. Brake rotor with installed parts – section view

5. Using CA glue or Micro Krystal Clear install parts from the point 4.

Sample photos

