

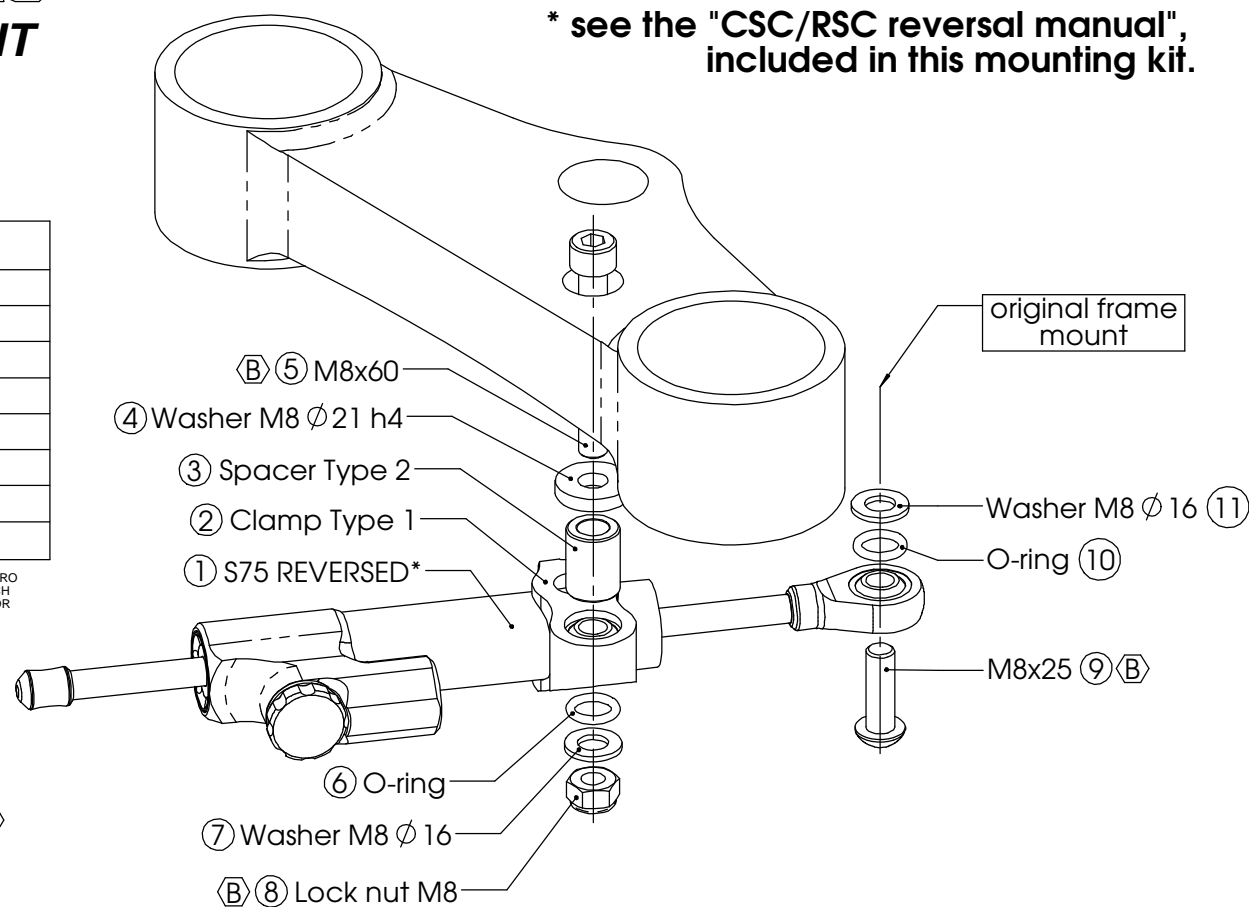
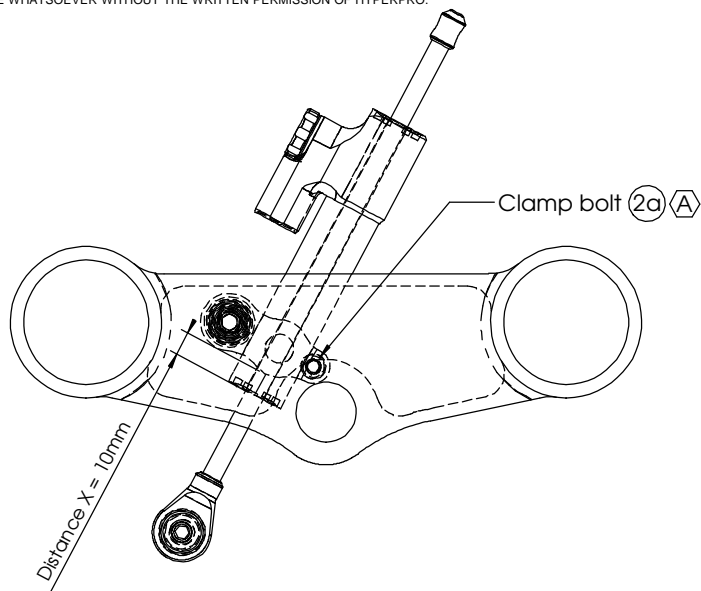
HYPERPRO

STEERING DAMPER MOUNTING KIT Replacement of original for **TRIUMPH 675 Model 2006>**

MK-TR06-0002 PART LIST

SD stroke 75 REVERSED	1	Lock nut M8	1
Tube Clamp TYPE 1	1	-	-
O-Ring	2	-	-
Spacer Type 2 (D14d8L20)	1	-	-
M8x25 Button head	1	-	-
M8x60	1	-	-
Washer M8 ϕ 16	2	-	-
Washer M8 ϕ 21 h4	1	-	-

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* see the "CSC/RSC reversal manual", included in this mounting kit.

Make sure that damper movement is not obstructed by any cables, hoses or other parts!

**1
of 2**

A	6Nm / 53Lbs.In / 4.4Lbs.Ft
B	14-17Nm / 124-150Lbs.In / 10.3-12.5Lbs.Ft

See WWW.HYPERPRO.COM for the latest pictures, modifications, specs. and e-drawings of this steering damper kit.

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Replacement of original for
TRIUMPH 675
Model 2006>

MK-TR06-0002 INSTALLATION INSTRUCTIONS

In general:

HYPERPRO can not be held responsible in any way for any form of physical, material, financial or other damage arising from use, assembly or overhaul of HYPERPRO products. HYPERPRO reserves the right to make changes without prior notice.

This product is ONLY TO BE INSTALLED BY A PROFESSIONAL MECHANIC.

This product is only to be used for the motorcycle brand, model and year stated specifically on top of the pages of this manual.

DO NOT attempt to install this product on motorcycles from any different brand, model and/or year than stated on the pages of this manual.

DO NOT use this kit for cars, boats, jet-skies, snowmobiles, ATV's, aircraft, hovercrafts or any other vehicle and/or purpose.

HYPERPRO steering dampers are FOR RACE USE ONLY, NOT FOR HIGHWAY USE!

Before installation:

- Please read the entire manual carefully before starting the installation!
- Check if you have all the tools required. Good tools are a must.
- Protect your bike at the most important places in and around the work area (e.g. tank, fairing, frame, etc.) with a blanket, towel or similar.

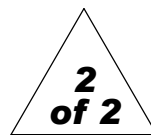
During installation:

- Check all operations and parts carefully before, during and after performing each step.
- Clean all surfaces that are required for fitting parts together or for applying self adhesives or loctite, thoroughly with contact cleaner or another degreaser, unless otherwise stated.
- Be careful not to damage or scratch any part of your bike.
- ALWAYS work relaxed and concentrated!! It is very easy to damage something or make a mistake.

After installation:

- Check and make sure that there is no contact between any part of the steering damper kit and any part of the motorcycle. The kit should not hit anything. Steering movement should not be limited by the steering damper. If the steering movement is limited, adjust the position of the tube in the clamp until steering movement is normal again. Do not forget to tighten the clamp bolt again!
- ALWAYS check the steering movement and feeling before each ride!
- FIRST RIDES: Start with the damper turned fully open (turn adjuster knob fully counter clockwise). Start adjusting in between rides with steps of MAX. 2 CLICKS (0.25 TURN) EACH TIME, until the damper is working satisfactory for your riding style.
- NEVER USE MAXIMUM SETTING, ALWAYS OPEN AT LEAST 2 CLICKS (0.25 TURN).

- WARNING ! DAMPER HAS AN ACTIVE / SPEEDSENSITIVE DAMPING SYSTEM;
 - Steering with NORMAL MOVEMENT should be FREE !!
 - Steering with FAST MOVEMENT should be CONTROLLED BY DAMPER !!
- HYPERPRO uses a special seal to reduce friction. The seal uses an oil film to work properly. It is normal that some oil can appear on the pistonrod.
- Damper works with oil: DAMPING CAN BE HARDER AT LOWER TEMPERATURES!



Step 1: REVERSE the Hyperpro steering damper

Use the included reversal manual. We strongly advise to have this done by a professional!

Step 2: remove the original steering damper

Located underneath the lower triple clamp.

Step 3: install the damper clamp

Pre-assemble the fork bracket using:
- REVERSED steering damper S75 (1)
- Tube Clamp Type 1 (2)

Put the assembly together as shown on page 1:

Shove the reversed steering damper (1), with the ball end first, through the damper clamp (2). Make sure the clamp is orientated correctly, then set distance X and align the damper body properly. Tighten the clamp bolt (2a) with a torque of approx. 6Nm/53Lbs.In/4.4Lbs.Ft.

Step 4: install the damper to the bike

Install the steering damper using:
- Damper & clamp assembly (1 & 2)
- Spacer Type 2 (3)
- Washer M8 ϕ 21 h4 (4)
- Bolt M8x60 (5)
- 1x O-ring (6)
- Washer M8 ϕ 16 (7)
- Lock nut M8 (8)

- Bolt M8x25 button head (9)
- O-ring (10)
- Washer M8 ϕ 16 (11)

Place the bolt M8x60 (5) through the original bolt hole in the lower yoke. Mount the clamp+damper, using parts (3) to (8) in the correct order as shown on page 1. Tighten bolt (5) and nut (8) with a torque of approx. 14-17Nm/124-150Lbs.In/10.3-12.5Lbs.Ft.

Mount the damper head to the original frame mount using parts (9) to (11). Place the parts in the correct order as shown on page 1. Tighten bolt (9) with a torque of approx. 14-17Nm/124-150Lbs.In/10.3-12.5Lbs.Ft.

Check if the damper does not get obstructed by anything (e.g. headlight, cables, hoses) when steering from left to right! Adjust cable brackets if necessary!
Check if the bike can make it's full steering angle from left to right.

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