



## ASSEMBLING DIRECTIONS

-Insert the washer (19), only if the bike is prior to 2005 (included) in the shaft without removing the original one.

-Assemble hub kit: place progressive engagement plate (17) on hub (18), with the step facing up, put it correctly into its seats, then check that pushing on one side the other side lifts up.

Put 6 steel balls (15), into the grooves with some grease. Fix with a screw (M6x1) the drum (14) on hub (18) in rest position.

Insert hub kit on primary shaft.

Install original plates:

Total thickness of plates kit must be 43,7mm.

**N.B: Attention, if in original plates kit there are two rings, they should not be assembled into plates kit absolutely.**

Remove the screw from the hub

Place the drum stopper hub (12) on hub (18) with a little amount of grease.

Insert toothed washer (11) into the upper part of drum stopper hub (12), with the shaped part facing up.

Assemble secondary spring (10) in its seat, into the drum (14), with some grease.

Insert pusher plate (9) into drum seats (14), then insert Evoluzione racing spring (7).

Pre- assemble the spring stopper kit :

insert the bearing (5) between the spring pusher plate (6) and the hub spring stopper (4).

Apply some medium thread locker on the shaft thread.

Insert the spring stopper kit into the Evoluzione main spring (7) previously assembled on pusher plate (9) screwing the spring stopper hub on main shaft, using STM tool (20) included into the package, lock with the dynamometric key to the torque suggested by the manufacturer.

Pre-assemble the bearing rest holder kit:

assemble the bearing rest and the toothed pull pin (of the original clutch) inserting all in the seat of the bearing rest (3).

-Put the bearing rest (3) into pusher plate seat (9), paying attention to insert it correctly into grooves and fix with the six screws (1). Minor adjustments at the lever can be necessary.

**NB: once completed the assembly pull and release the clutch lever checking that pusher plate performs opening and closing movements correctly.**

### GENERAL SAFETY REGULATIONS

- IN THIS SHEET ARE REPORTED THE DIRECTIONS TO PERFORM CORRECTLY THE CLUTCH ASSEMBLY OPERATIONS.
- STM RESERVES THE RIGHT, WITHOUT NOTICE, TO INTRODUCE ANY TECHNICAL CHANGE WHENEVER DEEMED IT TO BE NECESSARY TO IMPROVE FUNCTION AND QUALITY OF THE PRODUCTS.
- ASSEMBLY OPERATIONS MUST BE PERFORMED BY A SKILLED TECHNICIAN AND MUST BE SCRUPULOUSLY OBSERVED.
- BEFORE MOUNTING THE CLUTCH MAKE A COMPLETE INSPECTION OF THE MOTORBIKE COMPONENTS, IN ORDER TO VERIFY THE POSSIBLE PRESENCE OF FAULTS OR ANOMALIES ON THE VEHICLE.
- MAKE SURE THAT THERE ARE NO MISSING/DAMAGED PARTS IN THE CLUTCH KIT.
- SOME PARTS OF THE CLUTCH AND ITS COMPONENTS CAN HAVE SHARP SURFACE: HANDLE WITH CARE.
- SOME COMPONENTS OF THE CLUTCH, BECAUSE OF THEIR SMALL DIMENSIONS CAN BE SWALLOWED: KEEP AWAY FROM CHILDREN.

