0F3SR620F22000 **FYA-S110** 901 VT 018 (1)M5 Screws 901 RD 007 (2) M5 Toothed washers 0F3SR620F22R004 (3) **Bearing rest** 0F3SR620D220007 Spring stopper hub (4)003MG007 (5) Ball bearing 003 MG 108 (6) Spring stopper plate 0S1125 **Evoluzione primary** (7) spring 003 SUZ 118 (8) Primary spring support 0F3SR620D220003 (9) Pressure plate 0S2085 (10)Secondary spring 0F3SR540B140016 (11)Secondary spring support 901RD004 (12)M20 toothed washer 0F3SR620D220009 (13) Drum stopper hub 0F3SR620D22002B (14)Drum 0 001 MG 025 0 0 Steel balls (6) (15)0F3CR620E070038 (16)Pins 0F3SR620D22001B (17) Hub 008AMY002 (18)Tool

YAMAHA R1 2006 EVOLUZIONE SLIPPER CLUTCH KIT

ASSEMBLY INSTRUCTIONS

Pre-assemble the hub pack: place the 6 steel balls (15) at the bottom of the grooves of the hub (17) using a small amount of grease then fix the drum (14) onto the hub (17) with an M6x1 screw in an at-rest position.

Insert the hub pack onto the main shaft.

Reinstall the original clutch plates. The total thickness of the pack must be 42,4mm ± 0,2mm.

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

Remove the previously mounted screw.

Position the drum stopper hub (13) on the hub (17) with a small quantity of grease taking care to align the three holes with the three pins (16) inserted in the hub (17). Then check that the pins (16) do not stick out from the surface where the spring stopper hub (13) will be placed.

Insert the notched washer (12) in the upper part of the drum stopper hub (13) with the convex part facing up.

Verify that the secondary spring support (11) is well inserted in the drum (14) seat.

Place the secondary spring (10) in the drum (14) housing with a small amount of grease.

Verify that the primary spring support (8) is well inserted in the pressure plate (9) seat.

Insert the pressure plate (9) in the drum (14).

Insert the Evoluzione primary spring (7) in the pressure plate (9) housing.

Pre-assemble the spring stopper group: keep the spring stopper plate (6) with the groove for the bearing facing up as illustrated, insert the ball bearing (5) and then the spring stopper hub (4).

Insert the spring stopper group into the pressure plate (9) making the 9 wings of the spring stopper plate (6) overlap the 9 spring (7)

Screw the spring stopper hub (4) onto the drive shaft, locking with dynamometric key to the torque suggested by the manufacturer.

For the assembly please use the tool (18) supplied with the clutch. To block the pressure plate (9) we suggest to use the specific tool (UTL-0030) not supplied with the clutch.

Pre-assemble the complete bearing rest: mount the clutch pushrod piece and the bearing of the original clutch into the bearing rest (3)

Position the complete bearing rest (3) into the relevant opening of the pressure plate (9) taking care to correctly place it in the openings and fix it with the six screws (1) and with the toothed washers (2).

Once the assembly is completed, repeatedly operate the clutch lever to check that pressure plate correctly performs the opening and closing movements, then mount the clutch guard.

GENERAL SAFETY REGULATIONS

- IN THIS SHEET ARE REPORTED THE DIRECTIONS TO PERFORM CORRECTLY THE CLUTCH ASSEMBLY OPERTIONS.
 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.
 STM ITALY SRL PRODUCTS ARE EXCLUSIVELY INTENDED FOR COMPETITION ON TRACKS, NOT SUITABLE ON MOTORBIKES ON PUBLIC ROADS.
 SOME PARTS OF THE CLUTCH AND ITS COMPONENTS CAN HAVE SHARP SURFACE: HANDLE WITH CARE.

- WITH CARE.

 SOME COMPONENTS OF THE CLUTCH, BECAUSE OF THEIR SMALL DIMENSIONS CAN BE SWALLOWED: KEEP AWAY FROM CHILDREN.

