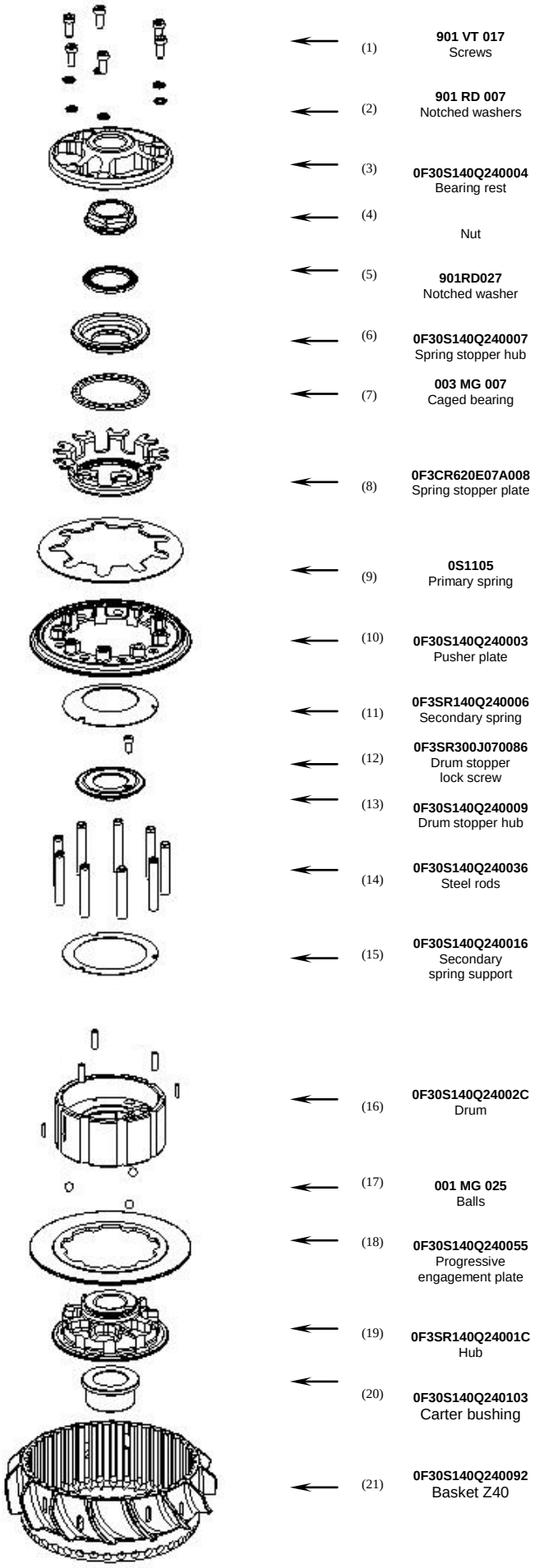
0F30S140Q240000
FDU-S300



(1) **901 VT 017** Screws

(2) **901 RD 007** Notched washers

(3) **0F30S140Q240004** Bearing rest

(4) Nut

(5) **901RD027** Notched washer

(6) **0F30S140Q240007** Spring stopper hub

(7) **003 MG 007** Caged bearing

(8) **0F3CR620E07A008** Spring stopper plate

(9) **0S1105** Primary spring

(10) **0F30S140Q240003** Pusher plate

(11) **0F3SR140Q240006** Secondary spring

(12) **0F3SR300J070086** Drum stopper lock screw

(13) **0F30S140Q240009** Drum stopper hub

(14) **0F30S140Q240036** Steel rods

(15) **0F30S140Q240016** Secondary spring support

(16) **0F30S140Q24002C** Drum

(17) **001 MG 025** Balls

(18) **0F30S140Q240055** Progressive engagement plate

(19) **0F3SR140Q24001C** Hub

(20) **0F30S140Q240103** Carter bushing

(21) **0F30S140Q240092** Basket Z40

EVO GP SLIPPER CLUTCH FOR DUCATI

INSTALLATION INSTRUCTIONS

Mount the basket (21) on the engine seat and fix it using the 8 screws of the original clutch.
Insert the O-ring supplied with the original clutch in the seat of the carter bushing (20).
Insert the carter bushing (20) in his seat on the carter go so far as for abutting.
The drum (16) / hub (19) group is supplied pre-assembled. **IN CASE OF NEED**, to perform a ramp condition inspection, see below the DRUM/HUB UN-INSTALL PROCEDURE.
Insert the drum (16) / hub (19) group on the drive shaft.
Place the 9 steel rods (14) helping with a small quantity of grease to keep them in position.
Insert STM clutch plates set (ADU-0300) as shown in the ADU-0300 mounting instruction here attached. Total height of the stack must be 34,5±0.3mm.

Check that the drum stopperlock screw (12) do not stick out from the surface of the drum stopper (13) where the spring stopper hub (6) will be placed.
Verify that the secondary spring support (15) is well inserted in the drum seat. (16). Place the secondary spring (11) in the drum housing (16) with a small amount of grease.
Insert the pusher plate (10) by matching the 9 trough holes to 9 steel rods (14).
Position the Evoluzione Racing spring (9) on the pressure plate (10).
Pre-assemble the spring stopper group: keep the spring stopper plate (8) with the groove for the bearing facing up as illustrated, insert the caged bearing (7) and after the spring stopper hub (6). Insert the spring stopper group into the Pusher plate (10), making the 9 wings of the spring stopper plate (8) overlap the 9 spring (9) tips.
Insert the notched washer (5) with the convex part racing up and then the nut (4) in the spring stopper hub (6). Tighten the nut (4) onto the drive shaft, locking with a dynamometric wrench to the torque suggested by the manufacturer. To lock the pusher plate (10) we suggest to use the specific tool (UTL-0060), not supplied with the clutch.
Pre-assemble the complete bearing rest (3): mount the clutch pushrod piece and the bearing of the original clutch into the bearing rest (3) housing. Position the complete bearing rest into the relevant opening of the pusher plate (10) taking care to correctly place it in the openings and fix it with the six screws (1) and with the notched washers (2).
Once the assembly is completed, repeatedly operate the clutch lever to check that pressure plate correctly performs the opening and closing movements.
If necessary adjust the lever play.

DRUM/HUB UN-INSTALL PROCEDURE
ATTENTION: DO NOT perform this operation before having taken out the clutch from the bike. Remove the drum stopper lock screw (12), rotate the drum stopper hub (13) clockwise by 60°and then remove it. The hub (19), the drum (16) and the balls (17).
TO RE-ASSEMBLE THE GROUP: place the 3 steel balls (17) at the bottom of the grooves of the hub (19) using a small amount of grease, then position the drum (16) onto the hub (19) in an at-rest position. Position the drum stopper hub (13) on the hub (19), aligning its three wings with the three housings on the hub (19), then rotate it until the holes of the two parts are aligned,and finally re-insert completely the screw (12). **Check that the drum stopper (13) is correctly locked on the hub (19) and that the drum stopper lock screw (12) do not stick out from the surface where the spring stopper hub (6) will be placed.**

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.
- 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.