## 0F3SR450C220000 **FMV S020** F 901VT018 M5x15 screws 901RD007 M5 toothed washers an at-rest position.

0F3SR450C220004 Bearing rest

> 0F3SR450A220013 Nut M22x1,5

0F3SR450B170017 Notched washer M22

0F3SR450C220007 Spring stopper hub

003MG007 **Ball bearing** 

0F3SR620E070008 Spring pusher washer

> 0S1125 **Evoluzione racing** spring

003SUZ118 **Primary spring** support

0F3SR230C220003 Pressure plate

**0S2085** Secondary spring

0F3SR450C22A009 Drum stopper hub

0F3SR540B140016 Secondary spring support

0F3SR450C22A02C Drum

## **SLIPPER CLUTCH KIT FOR MV AGUSTA BRUTALE 1078**

## ASSEMBLY INSTRUCTIONS

- Pre-assemble the hub pack: take the hub (0F3SR450C22A01C) and place at the bottom of the grooves the 6 steel balls (001MG025) using a small amount of grease. With an M6 screw fix the clutch drum (0F3SR450C22A02C) onto the clutch hub (0F3SR450C22A01C) in
- Insert the hub pack onto the main shaft.
- Replace the original clutch plates. NOTE: DO NOT insert the two rings (one flat and one concave) to be found in the original disc pack. The total thickness of the plates should be 48 ± 0,3 mm.
- Remove the screw used to hold hub (0F3SR450C22A01C) and drum (0F3SR450C22A02C) together.
- Position the drum stopper hub (0F3SR450C22A009) on the hub (0F3SR450C22A01C) with a small quantity of grease taking care to align the three holes with the three pins (0F3CR620E070038) inserted in the hub (0F3SR450C22A01C). Then check that the pins (0F3CR620E070038) do not stick out from the surface where the spring stopper hub (0F3SR450C220007) will be placed.
- Verify that the secondary spring support (0F3SR540B140016) is well inserted into its own housing inside the drum (0F3SR450C22A02C).
- Insert the secondary spring (0S2085) in its seat into the drum (0F3SR450C22A02C) with some grease.
- Verify that the primary spring support (003SUZ118) is well inserted in its own housing inside the pressure plate (0F3SR230C220003)
- Insert the Evoluzione Racing spring (0S1125) into the pressure plate (0F3SR230C220003).
- In order, assemble the complete spring stopper kit starting from the spring stopper washer (0F3SR620E070008) with the shaped part facing up as shown in the picture. Insert the load bearing (003MG007) and the spring stopper hub (0F3SR450C220007).
- Finally, place the complete spring stopper pack inside the Evoluzione racing spring (0S1125) beforehand mounted onto the pressure plate (0F3SR230C220003). At this point insert the pressure plate (0F3SR230C220003) on the drum (0F3SR450C22A02C).
- Insert the notched washer (0F3SR450B220017) in the relevant opening placed on the upper part of the spring stopper hub (0F3SR450C220007), with the convex part facing up, then insert (0F3SR450C220007), with the convex part facing up, then insert and screw the nut (0F3SR450A220013). Lock with the dynamometric key to the torque suggested by the manufacturer. Assemble the complete bearing rest: fit in the bearing rest (0F3SR450C220004) the original bearing. Position the bearing rest (0F3SR450C220004) into the relevant opening of the pressure plate (0F3SR230C220003) taking care to
- correctly align the openings and fix it with the six screws (901VT018) and with the toothed washers (901RD007).

NB: once the assembly is complete, repeatedly operate the clutch lever to check that pressure plate correctly performs the opening and closing movements.

## 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
- ASSEMBLY OPERATIONS MUST BE PERFORMED BY A SKILLED TECHNICIAN AND MUST BE
- SCRUPLICUSLY OBSERVED. BEFORE MOUTING THE CLUTCH MAKE A COMPLETE INSPECTION OF THE MOTORBIKE COMPONENTS, IN ORDER TO VERIFY THE POSSIBLE PRESENCE OF FAULTS OR ANOMALIES
- OW 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: <u>HANDLE</u>
- SOME COMPONENTS OF THE CLUTCH, BECAUSE OF THEIR SMALL DIMENSIONS CAN BE SOME COMPONENTS OF THE CLUTCH, BECAUSE OF THEIR SMALL DIMENSIONS CAN BE SWALLOWED: KEEP AWAY FROM CHILDREN.

STM ITALY

Via A. Olivetti 15 - 10020 - Riva presso Chieri (TO) www.stmitaly.com - contact@stmitaly.com





0 0

0F3CR620E070038 Pins 0F3SR450C22A01C

001MG025

6 steel balls

Hub