








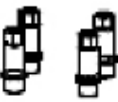









**0F3SR230S120000-28°  
FHN-S140**

**HONDA CBR 500  
SLIPPER CLUTCH KIT**

**MOUNTING INSTRUCTIONS**

- |   |        |   |
|---|--------|---|
|    | ← (1)  | <b>0E7MR260K110013</b><br>Locking tool          |
|    | ← (2)  | <b>901 VT 048</b><br>Screw                      |
|    | ← (3)  | <b>901 RD 013</b><br>Toothed washer             |
|    | ← (4)  | <b>0F3SR230S120004</b><br>Bearing rest          |
|    | ← (5)  | <b>0F3SR230S120013</b><br>Nut M18x1             |
|    | ← (6)  | <b>901 RD 005</b><br>Toothed washer             |
|   | ← (7)  | <b>0F3SR230S1201A3</b><br>Hub 28°               |
|  | ← (8)  | <b>001 MG 025</b><br>Balls                      |
|  | ← (9)  | <b>0F3SR230S1202A3</b><br>Drum 28°              |
|  | ← (10) | <b>0F3SR230S120054</b><br>Rod                   |
|  | ← (11) | <b>0F3SR230S120003</b><br>Pressure plate        |
|  | ← (12) | <b>0F7MR260K11006B</b><br>Secondary spring      |
|  | ← (13) | <b>0S1090/130</b><br>Primary spring             |
|  | ← (14) | <b>0F3SR230S120007</b><br>Preload spring flange |
|  | ← (15) | <b>901SEAV34</b><br>AV Seeger                   |
|  | ← (16) | <b>0F3SR230S120045</b><br>Pusher spring plate   |
|  | ← (17) | <b>901BB008</b><br>Bearing                      |

Remove the original clutch from its seat and the original washer present on the shaft.

Place on the shaft the supplied pusher spring plate (16).

**Warning: the spring pusher plate has to be placed with the seat for the bearing faced up.**

Holding the hub (7), place the balls (8) at the bottom of the hub ramp using some grease to hold them in place. Pre-assemble the hub pack placing the drum (9) on the hub at rest position being sure that the steel balls remain in their position.

Place the plate of the original clutch, starting with a friction plate.

Place the pressure plate (11) with the rods (10) mounted on it, in its set in the drum.

Keeping with the four pins faced up, place on the spring preload flange (14) the primary spring (13), with the concave faced up, and the secondary spring (12) on the spring preload flange pins.

Place this group of components on the pressure plate and be sure that the secondary springs are correctly placed in their seats on pressure plate and drum.

Place the seeger (15) in its seat in the clutch hub, so that the entire group is blocked.

Mount the STM clutch on the primary shaft. Align the friction plates on the plates seats of the basket.

Place the washer (6) with the convex part faced up.

Lock the nut (5) on the drive shaft using Stm locking tool (1) provided with the clutch.

Tighten the nut with a dynamometric wrench to the torque suggested by the manufacturer. We suggest to use the specific tool (UTL-0080), not supplied with the clutch, to hold on all clutch group.

Place the bearing rest (4) on the rods. The seat for the bearing should remain faced up.

Tight the bearing rest with the four screw (2) together with the four washers (3).

Place the bearing (17) in its seat in the bearing rest and place the OEM pushrod pins.

**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.**

**GENERAL SAFETY REGULATIONS**

- IN THIS SHEET ARE REPORTED THE DIRECTIONS TO PERFORM CORRECTLY THE CLUTCH ASSEMBLY OPERATIONS.
- STM SLIPPER CLUTCHES ARE DEVELOPPED AND TESTED IN ORDER TO BE FITTED WITH OEM PLATE SET DISKS.
- 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.

