## 0F3SR140P190000 FDU-S020

## SLIPPER CLUTCH KIT FOR DUCATI 848

FDU-5020			
f () g	← (1)	901VT023	INSTALLATION INSTRUCTIONS
	( )	Screws	-Pre-assemble the hub pack: place the 6 steel balls (17) at the bottom of the grooves of the hub (18) using a small amount of grease then fix the drum (15) onto the hub (18) with an M6x1 screw in an at-rest position.
	<b>~</b> (2)	901RD007 M5 toothed washers	<ul> <li>Insert the hub pack onto the main shaft.</li> <li>Introduce the original equipment clutch plates. NOTE: Do not include the two rings (one flat and one conical) included in the original disc pack.</li> <li>The total thickness of the plates should be 50,5mm ± 0,2mm.</li> </ul>
	< <sup>(3)</sup>	0F3SR140P190004 Bearing rest	<ul> <li>Remove the previously mounted screw.</li> <li>Verify that the secondary spring support (13) is well inserted in the drum (15) seat.</li> <li>Insert the drum stopper hub (14) into the hub housing (18) making sure it is</li> </ul>
R	<b>←</b> (4)	0F3SR140P190013 M20x1 nut	correctly positioned. Check that the pins (16) do not stick out from the surface where the spring stopper hub (6) will be placed. –Place the secondary spring (12) in the drum (15) housing with a small amount of grease.
0	← <sup>(5)</sup>	901RD101 Toothed washer	<ul> <li>Verify that the primary spring support (10) is well inserted in the pressure plate (11) seat.</li> <li>Insert the pressure plate (11) in the drum (15).</li> <li>Insert the Evoluzione primary spring (9) in the pressure plate (11) housing.</li> </ul>
680	<b>←</b> (6)	0F3SR140P190007 Spring stopper hub	-Pre-assemble the spring stopper group: keep the spring stopper plate (8) with the groove for the bearing facing up as illustrated, insert the ball bearing (7) and then the spring stopper hub (6).
	<b>~</b> (7)	003MG007 Ball bearing	<ul> <li>Insert the spring stopper group into the pressure plate (11) making the 9 wings of the spring stopper plate (8) overlap the 9 spring (9) tips.</li> <li>Insert the toothed washer (5) with the convex part facing up and then the nut (4) in the spring stopper hub (6).</li> </ul>
	← (8)	0F3CR620E07A008 Spring stopper plate	<ul> <li>Screw the nut (4) onto the drive shaft, locking with the dynamometric wrench to the torque suggested by the manufacturer.</li> <li>To screw the nut we suggest to use the specific tool (002AMS001), not supplied with the clutch, to block the pressure plate (11).</li> </ul>
	<b>←</b> <sup>(9)</sup>	0S1121 Evoluzione primary spring	<ul> <li>Pre-assemble the complete bearing rest: mount the clutch pushrod piece and the bearing of the original clutch into the bearing rest (3) housing.</li> <li>Position the complete bearing rest (3) into the relevant opening of the pressure plate (11) taking care to correctly place it in the openings and fix it</li> </ul>
$\bigcirc$	< <sup>(10)</sup>	0F3SR540B140015 Primary spring support	with the six screws (1) and with the toothed washers (2). Once the assembly is completed, repeatedly operate the clutch lever to
	<b>~</b> (11)	0F3SR230E140003 Pressure plate	check that pressure plate correctly performs the opening and closing movements, then mount the clutch guard.
END	<b>~</b> (12)	0S2085 Secondary spring	
$\bigcirc$	(13)	0F3SR540B140016 Secondary spring support	
	(14)	0F3SR620C14A009 Drum stopper hub	
	(15)	0F3SR140P19002C Drum	GENERAL SAFETY REGULATIONS
	(16)	0F3CR620E070038 Pins	<ul> <li>IN THIS SHEET ARE REPORTED THE DIRECTIONS TO PERFORM CORRECTLY THE CLUTCH ASSEMBLY OPERTIONS.</li> <li>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.</li> <li>ASSEMBLY OPERATIONS MUST BE PERFORMED BY A SKILLED TECHNICIAN AND MUST BE SCRUPULOUSLY OBSERVED.</li> </ul>
	<b>~</b> (17)	001MG025 Steel balls (N°6)	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: <u>HANDLE</u> WITH CARE.
	<b>~</b> (18)	0F3SR140P19001C Hub	SOME COMPONENTS OF THE CLUTCH, BECAUSE OF THEIR SMALL DIMENSIONS CAN BE SWALLOWED: <u>KEEP AWAY FROM CHILDREN</u> .  STM ITALY Via A. Olivetti 15 - 10020 - Riva presso Chieri (TO) www.stmitaly.com - contact@stmitaly.com