YA.0321.00B
XYA-030

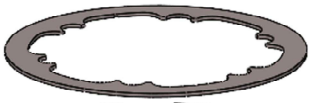
CLG OFFROAD CLUTCH
YAMAHA YZ 125 (2021)

(1) **901VT091ZN**
SCREW

(2) **DC.1124.03A**
CONTRAST DISC

(3) **0S1105/110**
PRIMARY SPRING

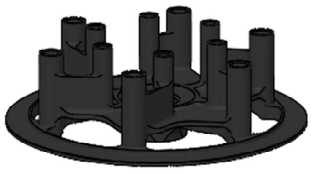
(4) **YA.0321.04B**
PRESSURE PLATE



(5) **YA.0321.05A**
DRIVEN DISC

(6) **OEM**
DRIVING DISC

(7) **0F3MR620B110017**
NOTCHED WASHER



(8) **YA.0321.01C**
HUB

MOUNTING INSTRUCTION

The operation of the clutch is closely related to the height of the disc set. It is therefore necessary to measure the disc set before mounting. From the original clutch take only the driving discs, then assemble the disc set using the driven discs (5) supplied in the package and take the measurement.
The total height of the disc set must be equal to **30 ± 0.2 mm.**
Then insert the hub (8) on the primary shaft, bringing it above the original spacer present above the bell.
Place the notched washer (7) on the hub (8) and screw the original nut to the tightening torque prescribed by the engine manufacturer.
Install the disc set on the hub (8), starting with a driving disk (6) and alternating the subsequent discs up to the last driving disc (6).
Do not install the judder spring ring (conical ring) and the coupled shim if it is present in the stock clutch.
Then install the original assembly with the thrust bearing of the clutch lift control inside the hole in the main shaft.
Then place the pressure plate (4) on the disc set just assembled and then the cup spring (3).
Install the contrast disc (2). The contrast disc (2) is also a spring preload adjustment member (3). Make sure to position it by resting it on the hub turrets (8) in correspondence with the highest holes (HOLES 1), in order to have the correct spring preload (3). It can be rotated and then placed on the turrets at the lowest holes when the disc pack is lower than the nominal by at least 0,2 mm (HOLES 2) or at least 0,4 mm (HOLES 3).

Then screw the screws (1) tightening with a torque wrench to the maximum torque of 8 Nm.

When the assembly is completed, repeatedly activate the clutch lever, checking that it works correctly by checking the detachment of the pressure plate from the disk set below.
Reinstall the clutch cover and adjust, from the appropriate register, the clutch play which must be equal to that provided by the manufacturer.
Good fun!

GENERAL SAFETY REGULATIONS

- IN THIS SHEET ARE REPORTED THE DIRECTIONS TO PERFORM CORRECTLY THE CLUTCH ASSEMBLY OPERATIONS.
- 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.
- **STM ITALY SRL PRODUCTS ARE EXCLUSIVELY INTENDED FOR COMPETITION, NOT SUITABLE ON MOTORBYKES ON PUBLIC ROADS.**
- 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.

RULES FOR PRODUCT CARE AND CLEANING

ANODIZED and/or LEXAN PARTS: DO NOT USE on both glossy and matt anodized parts or on lexan components any type of acid or alkaline based degreaser. Use only neutral-based soaps.
We recommend using a soft, non-abrasive, damp and clean microfiber cloth or synthetic sponge to avoid abrasions and scratches on surfaces.
However, the use of detergents containing alcohol or aggressive chemical products, but also pickling agents or acids is **prohibited**.
Always wash your motorcycle cold, never hot.
Do not use pressure washers, steam cleaning machines or any type of high pressure washing system or with high operating temperatures, any type of washing of these types can damage or permanently ruin the anodized surfaces or lexan.

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