

CLUTCH KIT

2016-2020 CanAm Defender HD8
2017-2019 CanAm Defender HD10
Installation Guide
(Does not fit Traxter models.)

PARTS LIST



- 1 HELIX
- 1 SECONDARY SPRING (WHITE)
- 1 PRIMARY SPRING (BLACK)

PLEASE READ ALL DIRECTIONS BEFORE STARTING INSTALLATION



25-DCK2



INSTALLATION INSTRUCTIONS

IT IS RECOMMENDED TO HAVE AN AUTHORIZED CAN-AM TECHNICIAN INSTALL THE CLUTCH KIT AS SPECIAL TOOLS ARE NEEDED TO COMPLETE THE INSTALLATION (SEE BELOW). CONSULT THE FACTORY SERVICE MANUAL FOR TORQUE SPECIFICATIONS AND OTHER IMPORTANT DETAILS. INSPECT AND CLEAN ALL STOCK PARTS BEFORE RE-ASSEMBLY. REPLACE STOCK PARTS THAT ARE DAMAGED OR WORN.

Remove the CVT cover.
Remove the drive belt.
Remove the primary and secondary clutch assemblies.

Before disassembling the clutches, mark them such that they can be re-assembled in the same orientation.



MARKINGS ON SHEAVES

Separate the primary clutch assembly. Thread the puller partially into it. Support the assembly from the outer sheave. Hit the top of the puller with a hammer to push the two halves apart. Once the two halves are separated, remove the puller tool.

Lift the governor cup (spider plate) carefully off of the primary clutch assembly. There are many plastic buttons and rubber o-rings that will likely fall out. Make sure not to lose any of them. They will be re-used.



PRIMARY ASSEMBLY

Mark the spring cover to ensure re-assembly in the original orientation. Compress the primary outer sheave assembly with a spring compression tool. Loosen the spring cover. Release the spring pressure.

Replace the primary spring with the supplied Dynojet spring (black). Compress the spring.

Secure the spring cover. Loosen the spring compression tool.

Put the two primary sheaves back together in its original orientation.

Set the governor cup back into place on the primary assembly in its original orientation. While doing so, make sure all of the plastic buttons and rubber O-rings are properly in place.

Compress the secondary clutch assembly. Loosen the helix. Release the spring pressure.

Set the new Dynojet secondary spring (white) and helix into place. Re-use the stock plastic rings at both ends of the spring. Compress the spring. While compressing the secondary clutch assembly, make sure the two brown rollers go into the two cut away sections of the new helix that have precision machined sharp angles and a notch on the deceleration edge. (See illustration.) Secure the helix in place. Loosen the spring compression tool.

Reinstall the primary and secondary clutch assemblies. Reinstall the drive belt. Reinstall the CVT cover.



GOVERNOR CUP REMOVED

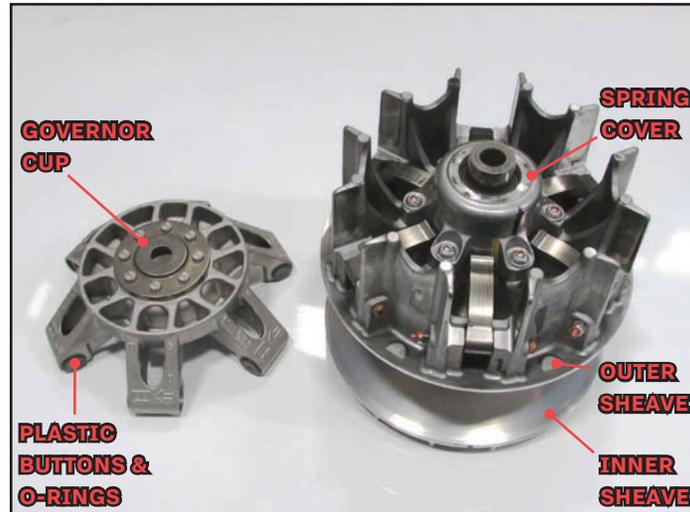


ROLLER EDGE WITH NOTCH

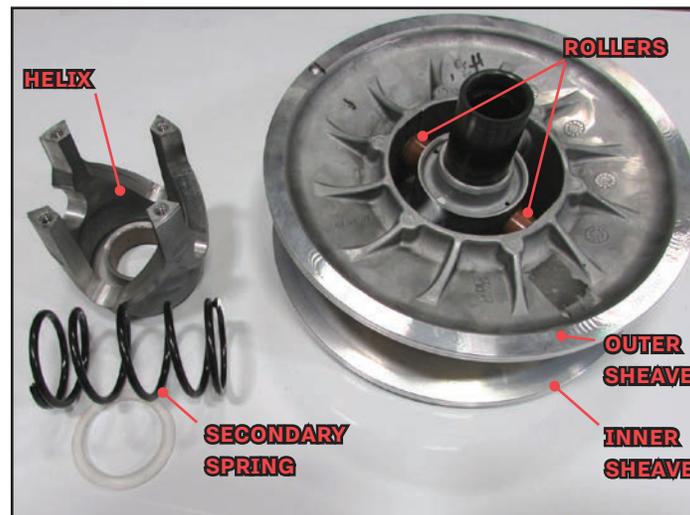
SPECIAL TOOLS NEEDED FOR INSTALLATION

- BELT REMOVAL TOOL
- CLUTCH SPRING COMPRESSOR TOOL
- PRIMARY ASSEMBLY PULLER
- SPANNER WRENCH

TERMINOLOGY



PRIMARY CLUTCH DISASSEMBLED



SECONDARY CLUTCH DISASSEMBLED



PUSH THE LIMIT

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