



AIM Corp. PERFORMANCE PRODUCTS

Carbonite Clutch Plate Kit

Part # AL001-001 For '98 and later Big Twin

Durability and Performance Benefits

This kit will correct, prevent, and reduce overheating of the clutch pack. There is also an increased friction area for more grab and durability. This kit uses our Carbonite material and is our strongest clutch in this application.

Installation Instructions

The stack-up for this kit is identical to the OE except you will add an extra friction and steel plate. Start by installing the narrow cross section friction plate into the basket (judder plate). Next install the dish spring with the outside diameter facing up, alternate the installation of the remaining steel and friction plates ending with a friction plate. The last friction plate should be even with the top of the basket. Reinstall the pressure plate, spring, and spring plate. Finish by adding lubricant. Once installation is finished ride the motorcycle two or three times to make your final adjustments.

Lubricant

We recommend using JASO-MA and JASO-MA2 approved oils are designed for single unit engines where the wet clutch, gearbox, and engine used the same oil. Do not use automotive oil, it has too many friction modifiers and can cause clutch slippage, and gear box pitting. Reference your service manual, it will provide change schedules, viscosity, and the correct amount of oil to use. (On the back of the oil container there will be a JASO box with individual certification number)

i.e. AMS OIL Synthetic V-Twin Primary Fluid, Harley Davidson Formula + etc.

IMPORTANT!! Always presoak the friction plates in the fluid they will operate in.