

4513-323A Installation Instructions

-Drain off oil before old cover is removed. Pay close attention when removing internal components like idler gears that have multiple thrust washers which could fall into the engine unnoticed! If you are unfamiliar with this process, STOP! Seek out a qualified motorcycle technician to complete the installation.

-Carefully clean off all old gasket material and sealant from the mating crankcase face. Salvage cover dowels. If the cover you are removing shows signs of collision damage, closely inspect all internal parts for possible damage or rubbing contact due to cover failure and misalignment. Replace anything questionable to avoid further damage.

-If your engine is an early design 1996 "T" or 1997 "V" model, the new cover will directly bolt to the crankcase using 5 fasteners and 1 dowel only. However, if your engine is a later design 1998 "W", 1999 "X" or 2000 "Y" model, you will first need to carefully drill the blind hole, located at the upper backside dowel hole, completely through with a sharp 1/4" drill bit. Remove any burring that may have occurred when drilling. This modification allows all 6 crankcase mounting fasteners to be used.

-Make absolutely certain the new cover is clean of all debris before assembly.

-Refer to the factory manual when installing idler gears, thrust washers, etc. Before installing the dowels and idler pins into the new cover, lightly coat them with engine oil to prevent galling. Always use a fresh gasket and apply a dab of sealant only in the vicinity of the crankcase seams as per factory instructions. NEVER INSTALL ANY COVER, DESIGNED FOR A GASKET, WITHOUT ONE! (Failure to use a gasket may cause the idler gears to bind and engine damage may occur)

-After assembly, check that everything is free turning by slowly turning the engine over by hand. If there is binding, stop and re-check your work. Install fresh oil, start and run the engine for several minutes. Recheck screw tightness and check for oil leaks.

Warranty and Liability Disclaimer

Due to the exposure of many and varied conditions from high performance riding, competition riding, and especially from previous or future crash damage, there is no warranty, guarantee or liability expressed or implied what so ever. It is imperative that all customers understand and recognize that they are solely responsible for their own skill and judgment when selecting and installing these products.