



INSTALLATION INSTRUCTIONS FOR *DIAMOND*
***TERMINATOR* STAGE 1 AND *SERIES D* KIT**
PART NUMBERS:



1013-5002, 1013-5012, 1013-5022, 1013-5032, 1013-5042, 1013-5052, 1013-5082, 1013-5092, 1013-5102, 1013-511, 1013-5122, 1013-5132, 1013-5152

Congratulations and thank you for purchasing Evolution Industries Products. Just after a few steps you will soon be on your way to a better performing motorcycle.

CAUTION: Before you begin any work on your motorcycle, you must remove the battery and store safely away while the work is performed. If the bike is on a motorcycle lift you must secure the bike to prevent it from falling. Before performing any work on your motorcycle you must first familiarize yourself with the installation instructions, if you have any questions please call tech support at EVOLUTION INDUSTRIES and we will be glad to help. We also recommend that the installation of our parts be performed by a certified motorcycle technician/shop. Improper installation will void all warranties.

Step 1: Refer to the factory service manual instructions on removal of your clutch basket from the primary. Remove the OEM clutch pack from factory basket per service manual instructions. Remove the snap-ring using appropriate tool that holds the inner hub to the basket. Press out the inner hub from the basket, make sure that everything lines up so nothing will bind. When done your basket will look like (Figure 1) *at this point we recommend that you inspect the basket for cracks.



Figure 1

Step 2: Remove your new EVOLUTION INDUSTRIES clutch kit from box and inspect and make sure everything is correct and there is no damage to parts, do not install part if there is damage or if you have a fitment issue (figure 2)



Figure 2

Step 3: Remove all spring & bolts from clutch pack using appropriate tool (figure 3)



Figure 3

Step 4: Remove pressure plate and remove clutch pack from hub. Note: the clutch pack is pre-set from factory and must be re-installed the same way and direction as it was shipped. (figure 4 and 5)



Figure 4

Step 5: Soak friction pack in ATF fluid for a few minutes, do not use Synthetic oil of any type, and then wipe away excess (figure 5)



Figure 5

Step 6: Time to press the inner hub to the basket. When pressing the hub into the basket make sure that the bearing race is properly supported so the pressure is concentrated only on the inner bearing race (figure 6, 7, 8) press until hub seats with the bearing race.



Figure 7



Figure 6



Figure 8

Step 7: Install supplied snap-ring, make sure it is securely seated in hub groove (figure 9)



Figure 9

Step 8: Install clutch pack same direction it was removed (figure 10) Install the .110 steel disc first, then friction, then .059 steel, then friction, then .080 steel. The remaining steels will be the same size, continue to install using the same alternation. *Never install 2 steel or friction plates together (figure 10)



Figure 10

Step 9: Install pressure plate and secure with supplied spring hardware. Tighten each bolt ½ a turn at a time rotating to the next bolt to prevent damage or cross threading. Use red thread-lock on first 3 threads of bolts and tighten until snug. *Refer to your original equipment when completing the rest of the installation on your motorcycle double check the torque specification per your factory instructions. * Clutch adjustment and the remaining portion of the installation remains the same as OEM.



- **If you wish to view our various products including these and other installation instructions online visit us at EVOINDUSA.COM**

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