



INSTALLATION INSTRUCTIONS FOR *DIAMOND*  
*TERMINATOR STAGE 1 AND D SERIES*  
FOR 1936 TO 1984 BIG TWIN MODELS, PART NUMBERS: 1013-  
5062, 1013-5142



**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. Remove the inner hub from the basket. When done your basket will look like (Figure 1) At this point we recommend that you inspect the basket for cracks or defects.**



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)**

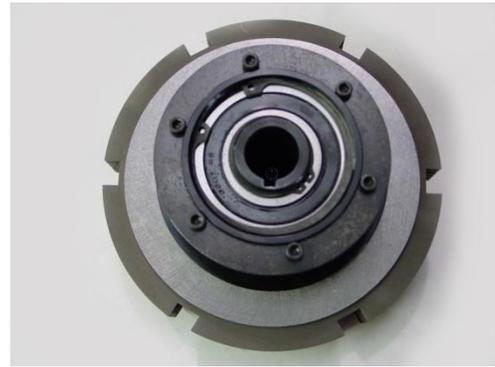


Figure 2

**Step 3: Remove the six bolts and backing plate (figure 3)**

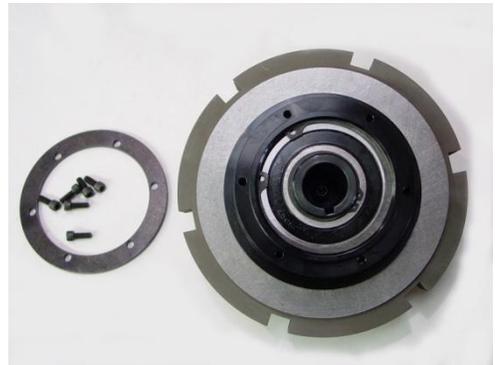


Figure 3

**Step 4: Remove bolts and springs from front pressure plate (figure 4)**



Figure 4

**Step 5: 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 5)**



Figure 5

**Step 6: Install hub into basket. Since it is a snug fitment make sure that you line up the hub straight to the basket so that nothing will bind up (figure 6)**



Figure 6

**Step 7: Install backing plate and bolts. Use blue thread-lock on the first three threads of bolts and torque to 80 inch pounds (figure 7)**



Figure 7

**Step 8: Install clutch pack same direction it was removed. If using a wet primary, without losing the direction of the clutch pack, soak friction plates for a few minutes then wipe off excess before installation (you can leave dry if your bike is running a dry primary)**  
**\*Never install 2 steel or friction plates together (figure 8)**



Figure 8

**Step 9: After installing clutch pack in basket you will end with a steel plate (figure 9)**



Figure 9

**Step 10: Install basket on bike following the original equipment instructions. (Not shown)**

**Step 11: Install pressure plate followed by the springs and bolts. Use red thread-lock on the first three threads of the bolts and tighten till snug fit (figure 10)**



Figure 10

**Step 12: You are done with the installation of our kit \*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.**



- **Included in kit: Stiffer set of springs (blue), and Transmission Nut with Seal.**
- **If you wish to view our various products including these and other installation instructions online visit us at [EVOINDUSA.COM](http://EVOINDUSA.COM)**

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