



INSTALLATION INSTRUCTIONS FOR *DIAMOND TERMINATOR STAGE 1*,

AND *D SERIES* CLUTCH KIT, FITS: 1990 TO 1997 BIG TWIN PART NUMBERS:

1013-5042 (DIAMOND TERMINATOR STAGE 1), 1013-5152 (D SERIES)

THE FOLLOWING CLUTCH KIT PART NUMBERS CAN ALSO USE THIS SET OF INSTALLATION INSTRUCTIONS:

1013-5002, 1013-5012, 1013-5022, 1013-5032, 1013-5052, 1013-5082, 1013-5092,
1013-5102, 1013-5112, 1013-5122, 1013-5132, 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 may 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 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 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)**



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) press until hub seats with the bearing race.



Figure 6

Step 6A: Use appropriate tool to fit snug between the hub stand-offs. **Do not apply any pressure on the hub stand-offs (figure 7)**



Figure 7

Step 7: Install supplied snap-ring, make sure it is securely seated in hub groove (figure 8)



Figure 8

**Step 8: Install clutch pack same direction it was removed (figure 9)
Never install 2 steel or friction plates together. If you have lost the
direction of the clutch pack please call Tech Support at EVOLUTION
INDUSTRIES.**



Figure 9

**Step 9: You are now ready to install the clutch basket on the bike.
Use red thread lock and refer to your original equipment manual for
proper torque on main shaft nut (figure 10)**



Figure 10

**Step 10: 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.**



Figure 11

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

EVOLUTION INDUSTRIES 765 PENARTH AVE. WALNUT CA 91789

PHONE 909-594-7969 FAX 909-595-0461