## **BDL Ultimate Clutch**



## "Have It Your Way"

<u>UC-1000</u> The Ultimate Clutch includes: (2) diaphragm springs, (1) spring collar, (12) ECS-100 coil springs @ 1.375" tall and (12) ESB-100, shoulder bolts @ 1.500" tall As well as (4) ESB-750, shoulder bolts @ .750" tall, BDL's high performance clutch lets you choose between a diaphragm spring or coil spring application. Our kit will fit any BDL belt drive - open or closed. \*Note: The length of the shoulder bolt is determined by the length of the smooth shoulder portion of the shoulder bolt.



For stock applications, use the black diaphragm spring, Diaphragm collar and the (4) ESB-750 shoulder bolts only, Or for a more stronger force "spring pressure" use the copper colored diaphragm spring instead of the black one. For high performance motorcycles, use both diaphragm springs. For even more spring pressure, place (1) of the (4) AN washers under each head of the shoulder bolts, and on top of the diaphragm spring collar to create even more force "spring pressure" onto clutch pack.

For stock applications, you can use as few as (4) coil springs & (4) ESB-100 shoulder bolts. For high performance motorcycles, use (8), (9), (10) or (12) coil springs and ESB-1200 shoulder bolts depending on your individual application. \*Note: We suggest that you do not use less than (6) ESB-100 shoulder bolts and (6) ECS-100 coil springs



**NOTE:** To achieve the proper spring tension for your application, you can add or subtract springs. Start with six or use any combination 3, 4, 6, 8, 9, 10 or 12 springs. Most high performance applications will only need eight or nine springs.





NOTE: Copper colored spring is now Silver in color as of July 2017