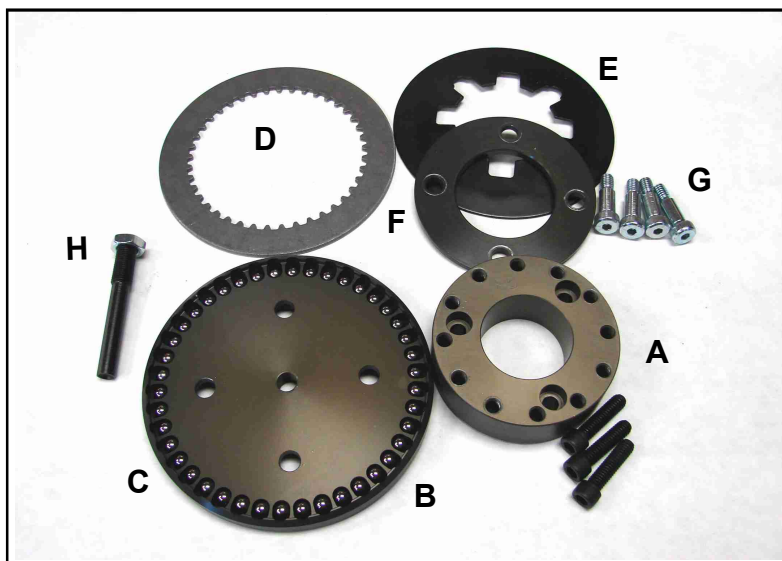


# BDL BALL BEARING CONVERSION FOR BDL COIL SPRING CHAIN DRIVE PRIMARY DRIVE



**Included in kit:**

- A- CDBBC-A1 Hub Insert  
W/ 3-5/16-18 x 1 SH cap screws
- B- CDBBC-B1 Pressure plate
- C- CDBBC-C1 42 -5/32 Ball Bearings
- D- EDP-200 .120" Clutch Steel
- E- DES-100 Diaphragm Spring
- F- DCS-100 Spring retainer
- G- 4 each 3/8 x 3/4 Shoulder bolts
- H- CDAS-500 Clutch adjusting screw w/jam nut

**Part No. CDBBC-100**

**Chain Drive Ball Bearing Conversion**  
The kit includes all parts pictured here to convert the BDL CD-1-90 chain drive from coil springs to the Patented Ball Bearing Lock Up clutch.



CDH-180 Hub w/ CDBBC-A1 Insert  
Back side of insert shown above



CDBBC-A1 Insert shown with  
3-5/16-18 cap screws inserted



CDBBC-A1 Insert installed into  
CDH-180 hub.



Re install clutch using the EDP-200--.120" steel, supplied with this kit, as the first steel in, then alternate fiber and steel, ending with a steel below the pressure plate.  
New clutch pack is now  
1-.120" steel  
7- .078 steels  
7- Kevlar friction plates



Place CDBBC-B1 pressure plate with the 42 ball bearings installed on top of clutch stack.



Install diaphragm spring over pressure plate with ball bearings then place retainer, with beveled side down, over spring and install the 4 shoulder bolts.



Install clutch adjusting screw and re-adjust clutch.



www.belt drives.com  
tech---dan@belt drives.com  
714-685-3333  
714-685-3339 fax



CDAS-500  
Clutch adjusting screw  
w/ jam nut