

BDL **CHAIN DRIVE WITH BALL** **BEARING LOCKUP CLUTCH**



**BDL Ball Bearing clutch basket
Fits 1998 to 2006 Big Twin**

Our NEW pressure plate uses 42- 5/32" steel ball bearings.

FOR LARGER ENGINES, CARBIDE BALLS MAY BE NEEDED.

**CBB-4532 SET OF (4) 5/32" CARBIDE BALLS
CBB-8532 SET OF (8) 5/32" CARBIDE BALLS**



BDL Ball Bearing pressure plate with special diaphragm, retainer and new CDAS-500 adjusting screw



BDL Ball Bearing chain drive assembly

Install clutch basket on to transmission mainshaft, install 1-.120" steel in first then alternate fiber, steel and ending with a fiber.

(Clutch pack is 1-.120" steel, 7-.078" steels and 7 fibers)

Place diaphragm over ball bearings on pressure plate, place retainer with beveled side down over diaphragm and install the 4 shoulder bolts through retainer into clutch hub. Be sure that bolt holes in retainer line up with the rounded holes in diaphragm for proper fitment.

Adjust clutch as usual with special adjustment screw supplied with kit.

Part No. CDB-2-90 Clutch basket complete as pictured above

Part No. CDB-1-90 Clutch basket complete, adjuster shoe with bracket, Diamond primary chain and 25 tooth front sprocket.

Part No. CDBCS-1-90 Same as above but includes BDL Patented Compensator