Technical Service Bulletin

Cobra Motorcycle Mfg.

240 Uran street
Hillsdale, MI 49242

(517) 437-9100 phone
(517) 437-9101 fax

TSB01511 Three Shoe Clutch Washer Stacks

Cobra has been evaluating a new manufacturing process to produce the aluminum base for our clutch shoes (see picture below).

These shoes require a slightly different spring stack as compared to the other shoes. They tend to work better with 0.010” (0.25mm) more shim height. If you have received washer stacks with just a single 0.010” (0.25mm) shim, we suggest that you replace the .010” (0.25mm) shim with a .020” (0.50) shim, or add a 0.010” (0.25mm) shim to the original one.

The shim thickness supplied with a set of washer stacks can be determined with a set of calipers, or from the value of the center two digits in the note supplied with the Cobra washer stacks. The example below has a 0.020” shim.