

FORMLOCK SHOES WITH FLATS**ABSTRACT OF THE DISCLOSURE**

5 A bi-directional back stopping clutch having improved output pins connecting
between brake shoes and an output member. During driving, the output pins transfer torque
to the output member. When a sufficient back driving force is applied to the output member,
the output pin is skewed to move the brake shoes into forceful contact with a brake drum
surface. The contact surfaces between the pins and the brake shoes are flat meeting surfaces,
10 and the pins may be spaced apart by including at least one spring or a combination of springs
and spacers. The inner surface of the input yoke and the output member openings are laser
hardened. The output member and the input member may be provided with a dual keyed hub
at both ends, with the hub formed by machining a bore through the part and cutting the keys
by broaching.

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This Sheet Has Been Replaced

