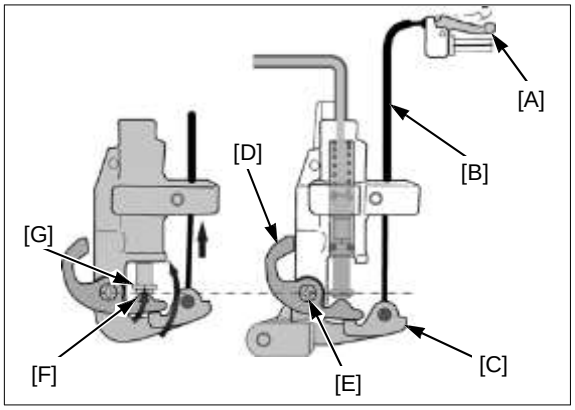
DISC/DRUM BRAKE TYPE 2

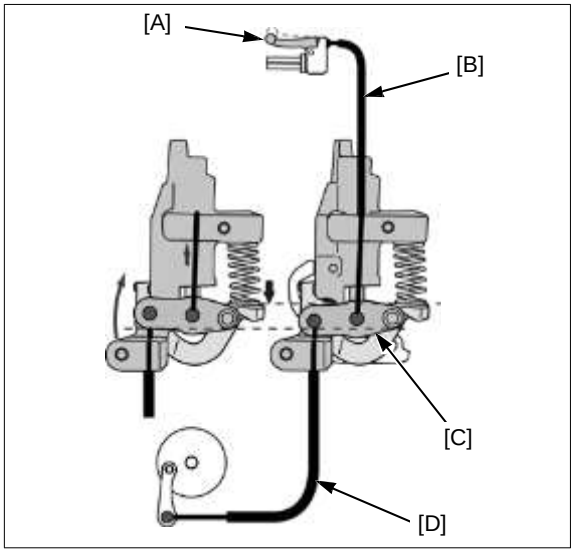
CBS of this type is designed to actuate both front and rear brakes when only the rear brake lever is strongly applied, whereas the front brake does not operate when only the rear brake lever is lightly applied.

WHEN APPLYING ONLY THE FRONT BRAKE LEVER:



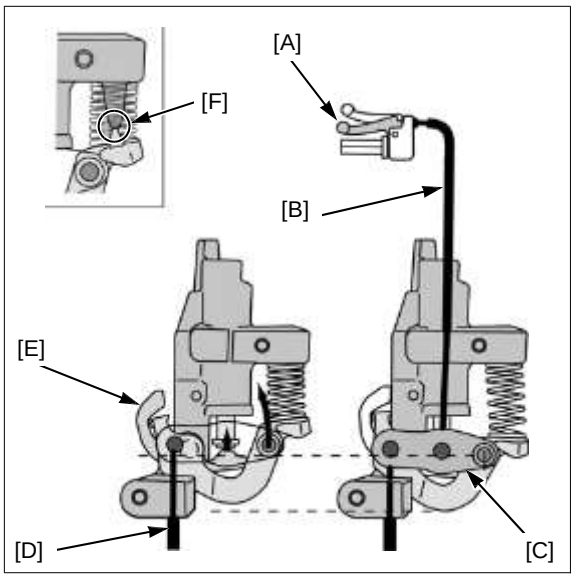
1. Apply only the front brake lever [A].
2. Front brake cable [B] pulls up the front arm [C] and knocker [D] is pushed up along the pivot [E] by it. In result, knocker boss [F] pushes the master piston [G]. The front brake is
actuated.

WHEN LIGHTLY APPLYING ONLY THE REAR BRAKE LEVER:



1. Lightly apply only the rear brake lever [A].
2. 1st rear brake cable [B] pulls up the equalizer [C]. In result, 2nd brake cable [D] is also pulled up and rear drum brake becomes actuated.
3. At the same time, the knocker, which is linked to the equalizer, slightly turns up along the pivot. The front brake cannot be actuated as the knocker boss does not travel enough to push the master piston.

WHEN STRONGLY APPLYING ONLY THE REAR BRAKE LEVER:



1. Strongly apply only the rear brake lever [A].
2. 1st rear brake cable [B] pulls up the equalizer [C]. In result, 2nd brake cable [D] is also pulled up and rear drum brake becomes actuated.
3. At the same time, knocker [E] turns up along the pivot, creating sufficient travel for the knocker boss to push the master piston. The front brake is actuated.
4. When furthermore apply the rear brake lever, joint [F] hits the stopper and knocker stops pushing, so that a constant front braking force is kept.