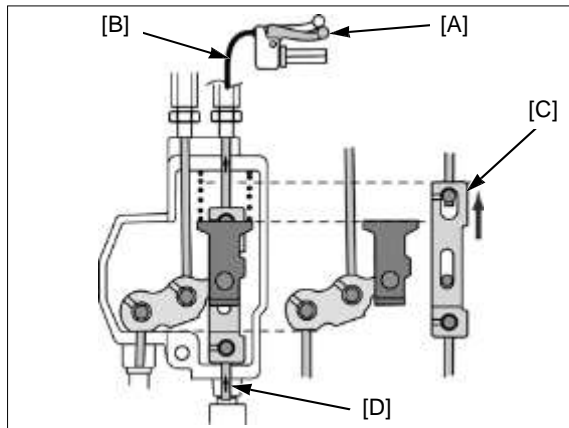




DRUM BRAKE TYPE 1

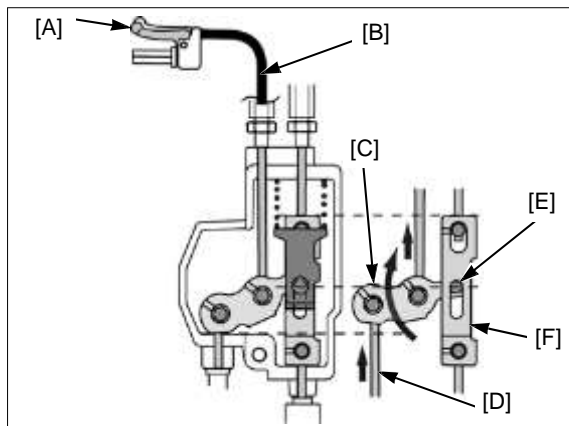
CBS of this type is designed to actuate both front and rear brakes when only the rear brake lever is strongly applied, whereas the front brake does not operate when only the rear brake lever is lightly applied.

WHEN APPLYING ONLY THE FRONT BRAKE LEVER:



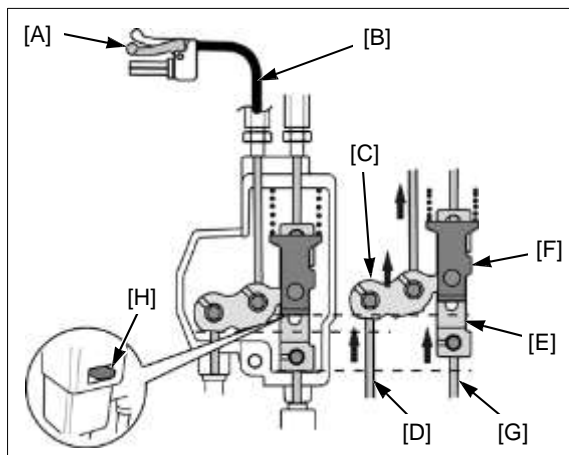
1. Apply only the front brake lever [A].
2. 1st front brake cable [B] pulls up the plate [C]. In result, 2nd front brake cable [D] is also pulled up and front drum brake becomes actuated.

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. The front brake cannot be actuated as the pin [E] does not travel enough to move the plate [F].

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, equalizer pushes plate A [E] and B [F] up and 2nd front brake cable [G] is pulled by it. The front brake is actuated.
4. When furthermore apply the rear brake lever, stopper [H] hits the wall and plate B stops moving, so that a constant front braking force is kept.