

2. Hook the rear brake return spring and connect the rear brake shaft to the frame.
3. Install the rear brake rod on the rear brake arm.
4. Install the rear brake pedal and tighten the setting bolt. (Fig. 14-19)
5. Mount the rear wheel in accordance with group rear wheel on page 138.
6. To check the rear brake pedal free travel, raise the rear wheel off the ground by placing the motorcycle on the main stand. Rotate the wheel by hand and note the distance the pedal tip travel before the brake takes hold. Nominal free travel is approximately 1 in. (25 mm) (Fig. 14-20). If adjustment is necessary, make the adjustment by turning the adjusting nut. Turn clockwise for less free travel, counterclockwise for greater free travel. (Fig. 14-21)

Note: Make sure that the cut-out on the adjusting nut is seated on the brake arm pin after the final adjustment has been made. If the rear wheel assembly has been moved forward or rearward, as during drive chain adjustment, the rear brake may require adjustment.

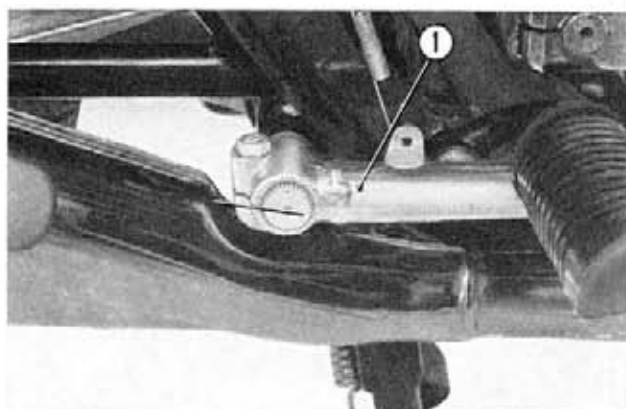


Fig. 14-19 ① Rear brake pedal

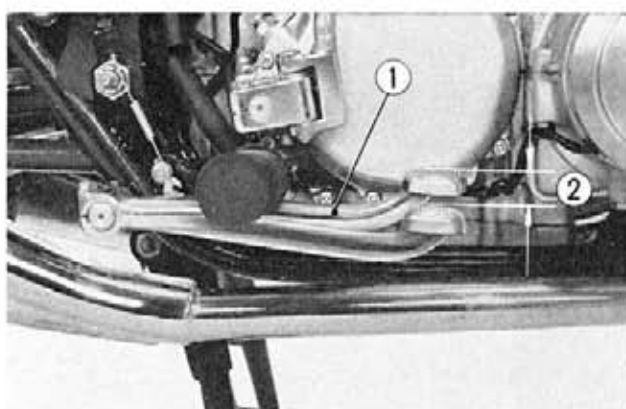


Fig. 14-20 ① Rear brake pedal
② Rear brake pedal free travel

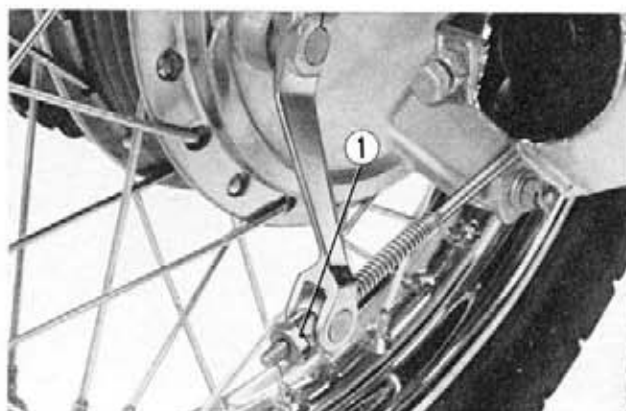


Fig. 14-21 ① Rear brake adjusting nut