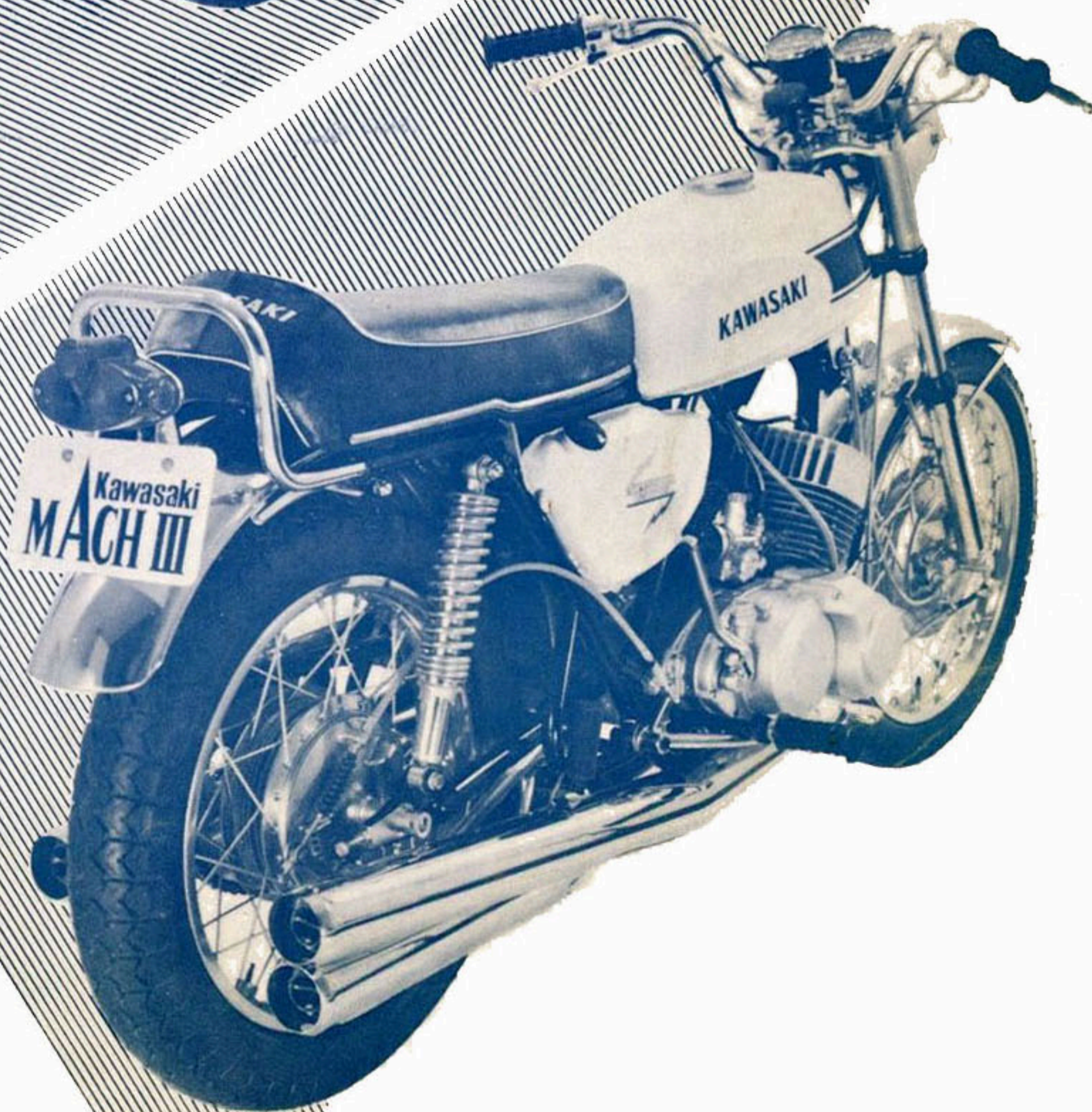


Kawasaki REASSEMBLY GUIDE

500 MACH III



KAWASAKI
AIRCRAFT CO., LTD. TOKYO, JAPAN

I. Preparation for Reassembly

Place motorcycle on main stand as shown in fig. 1.

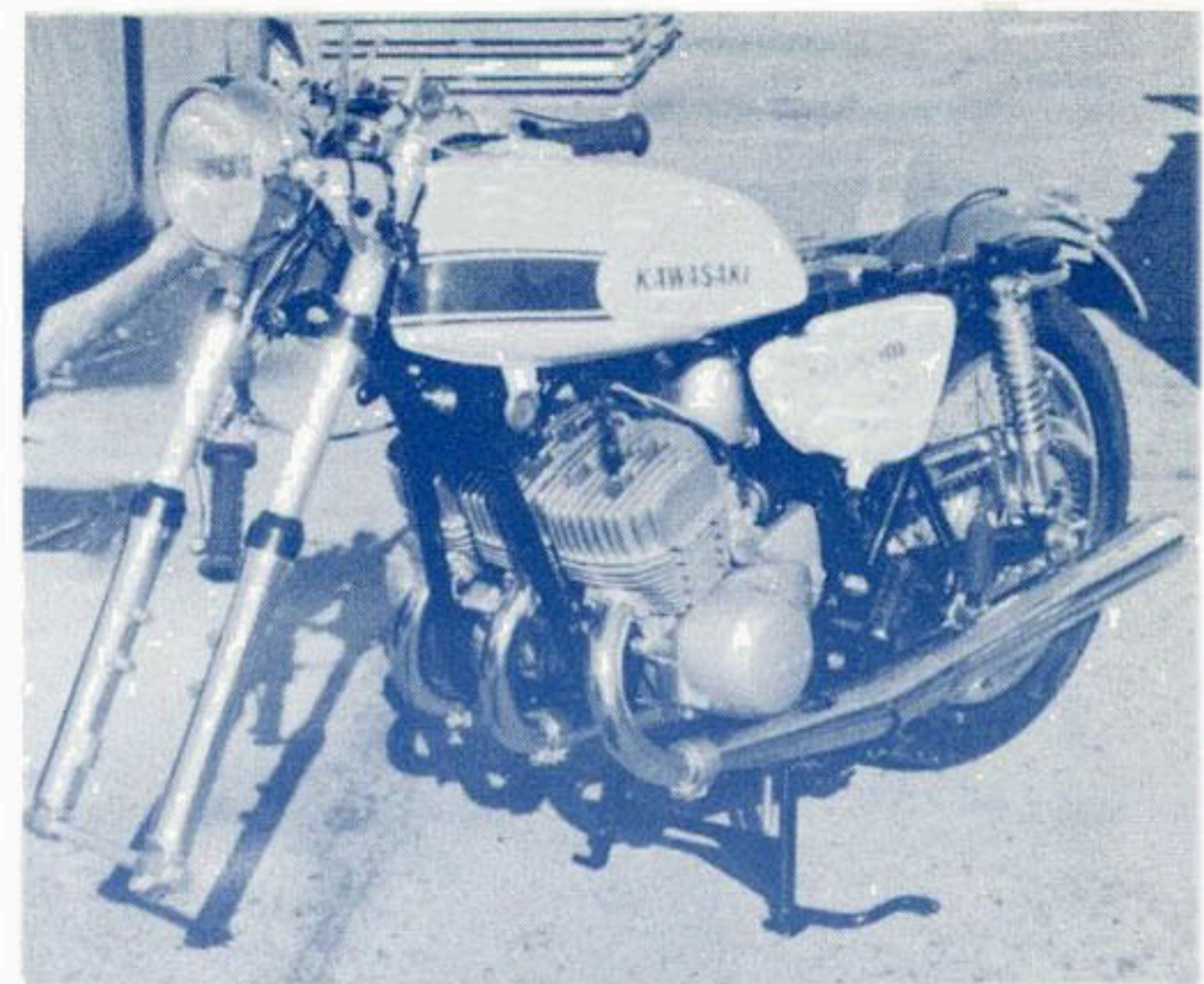


Fig. 1

II. Fitting Front Fender

1. Fit front fender with following parts as shown in fig. 2.

- | | |
|--------------------------|------|
| (1) 8 x 14 Hex Head Bolt | 4 ea |
| (2) 8m/m Spring Washer | 4 ea |

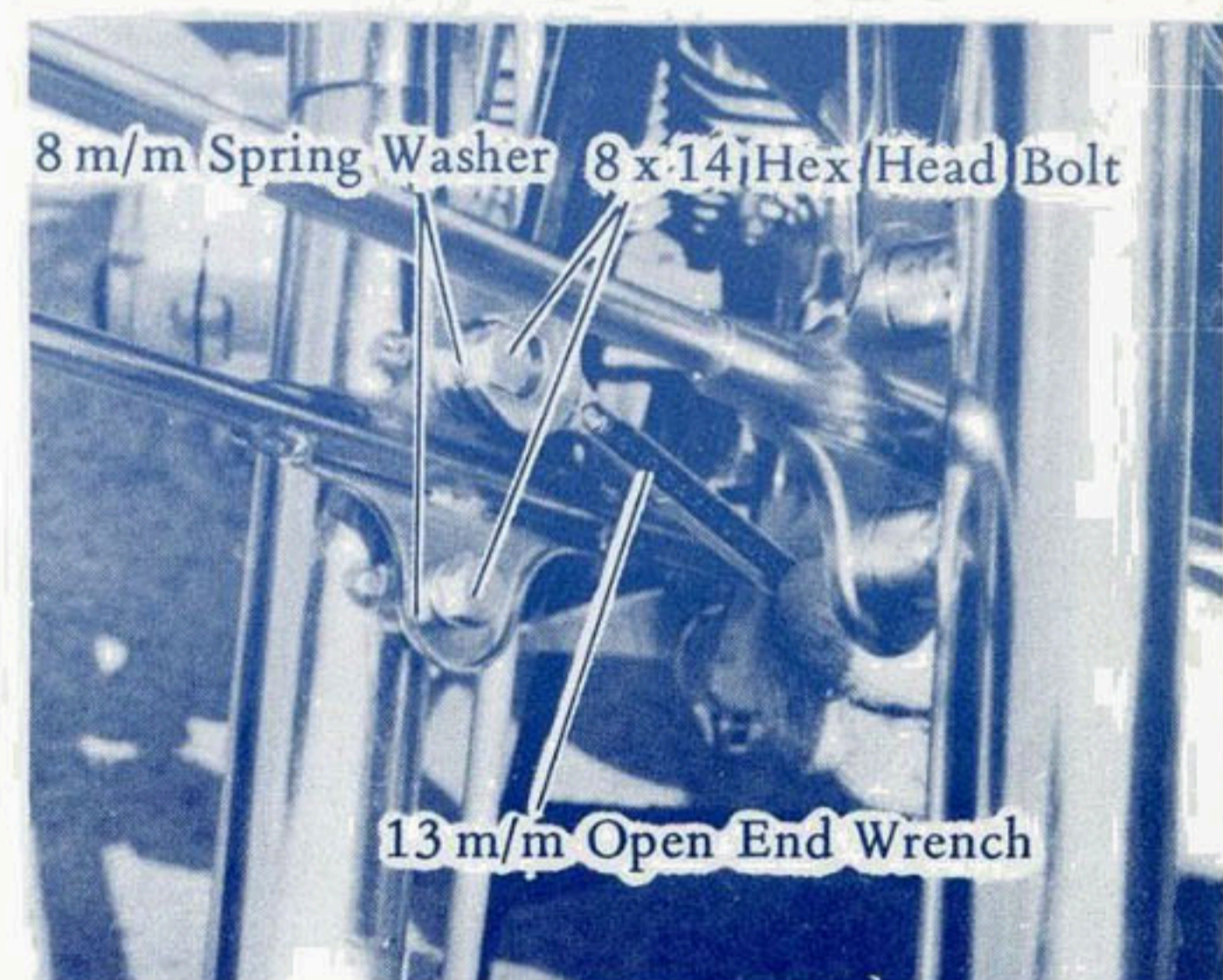


Fig. 2

III. Fitting Front Wheel

1. Fit front brake panel to front wheel as shown in fig. 3.

2. Fit front wheel with following parts as shown in fig. 4.

- | | |
|--------------------------------|------|
| (1) Front Axle | 1 ea |
| (2) Front Hub Dust Shield | 1 ea |
| (3) Front Axle Oil Seal Collar | 1 ea |

3. Tighten 8m/m pinch bolt.

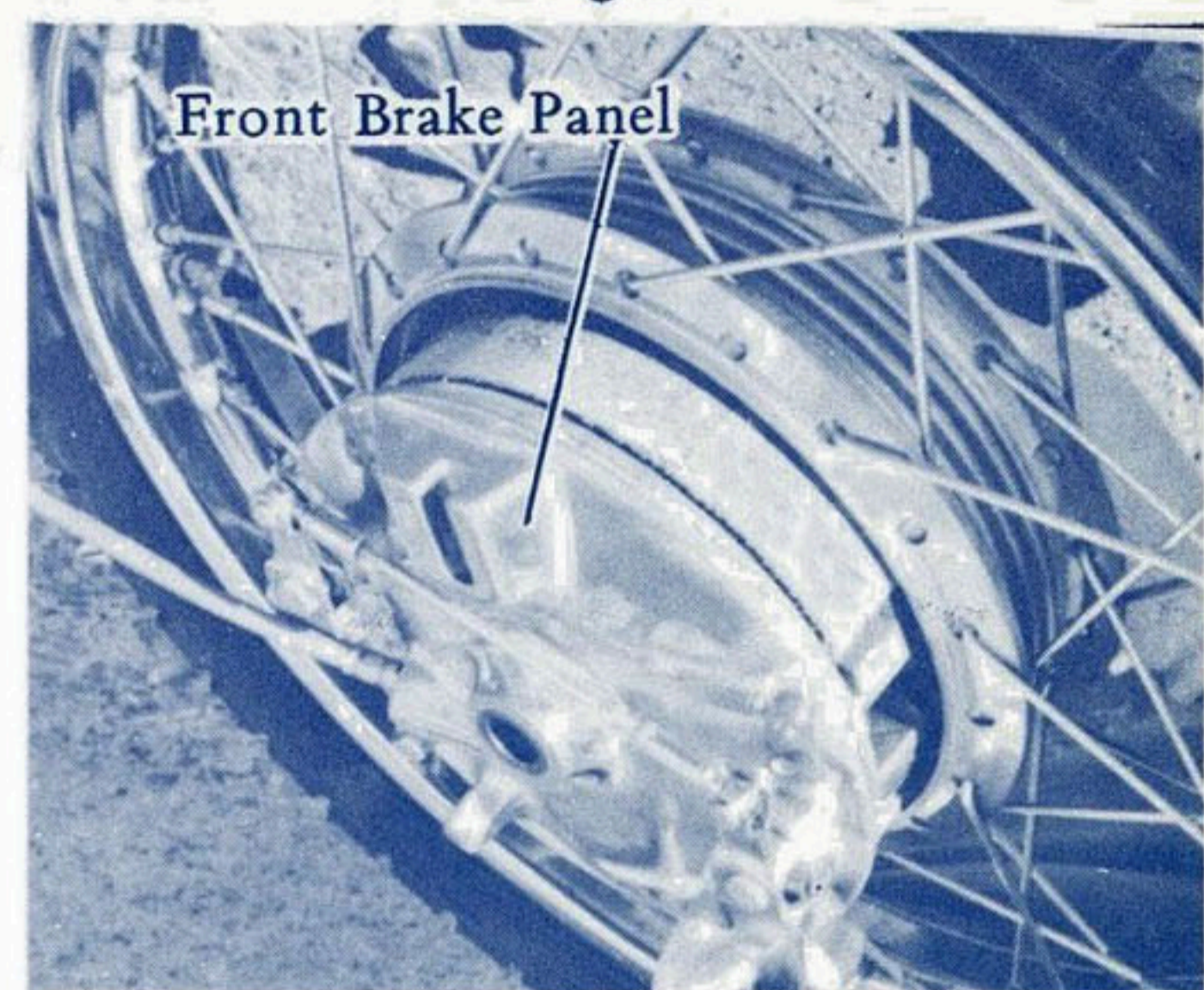


Fig. 3



Fig. 4

IV. Fitting Handlebar

1. Fit handlebar with following parts as shown in fig. 5.

- | | |
|--------------------------|------|
| (1) Handle Holder | 2 ea |
| (2) 8 x 38 Hex Head Bolt | 4 ea |
| (3) 8 m/m Spring Washer | 4 ea |



Fig. 5

V. Fitting Speedometer and Tachometer

1. Fit speedometer and tachometer on meter bracket with following parts as shown in fig. 6, 7.

- | | |
|-------------------------|------|
| (1) Cable Clamp | 2 ea |
| (2) 8 m/m Plain Washer | 4 ea |
| (3) 5 m/m Plain Washer | 4 ea |
| (4) 5 m/m Spring Washer | 4 ea |
| (5) 5 m/m Nut | 4 ea |

Note: Be sure to pass meter wiring harness between the bottom of meter and meter bracket as shown in fig. 6.

2. Fit each socket, in which bulb is installed, to the bottom of meter.

Note: The bulb sockets must be fitted to the hole of tachometer identifying with wiring harness colors as follow.

Green and orange to the left (in view from forward) hole.
Black/yellow and blue to the center hole.
Skyblue and light brown to the right hole.

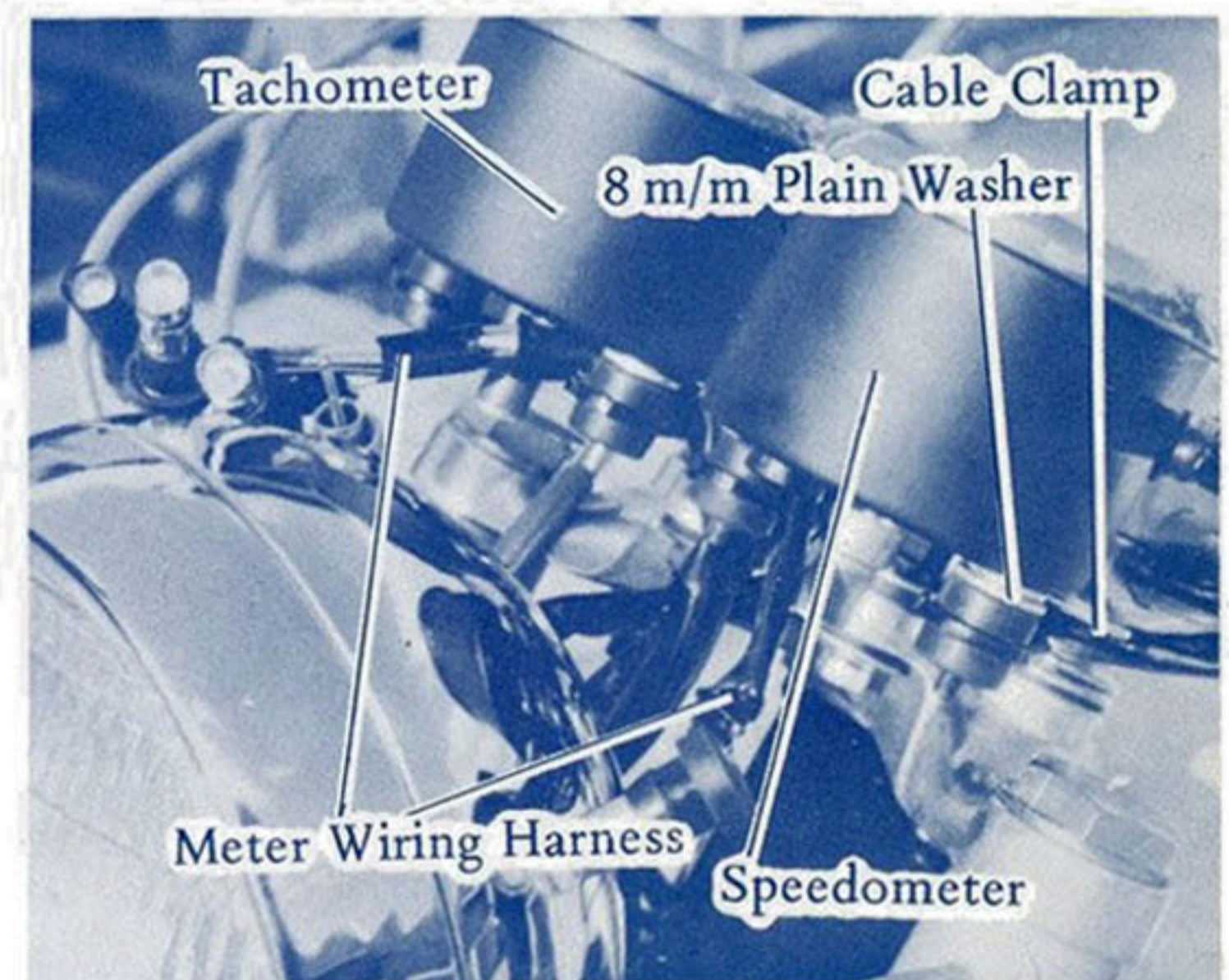


Fig. 6

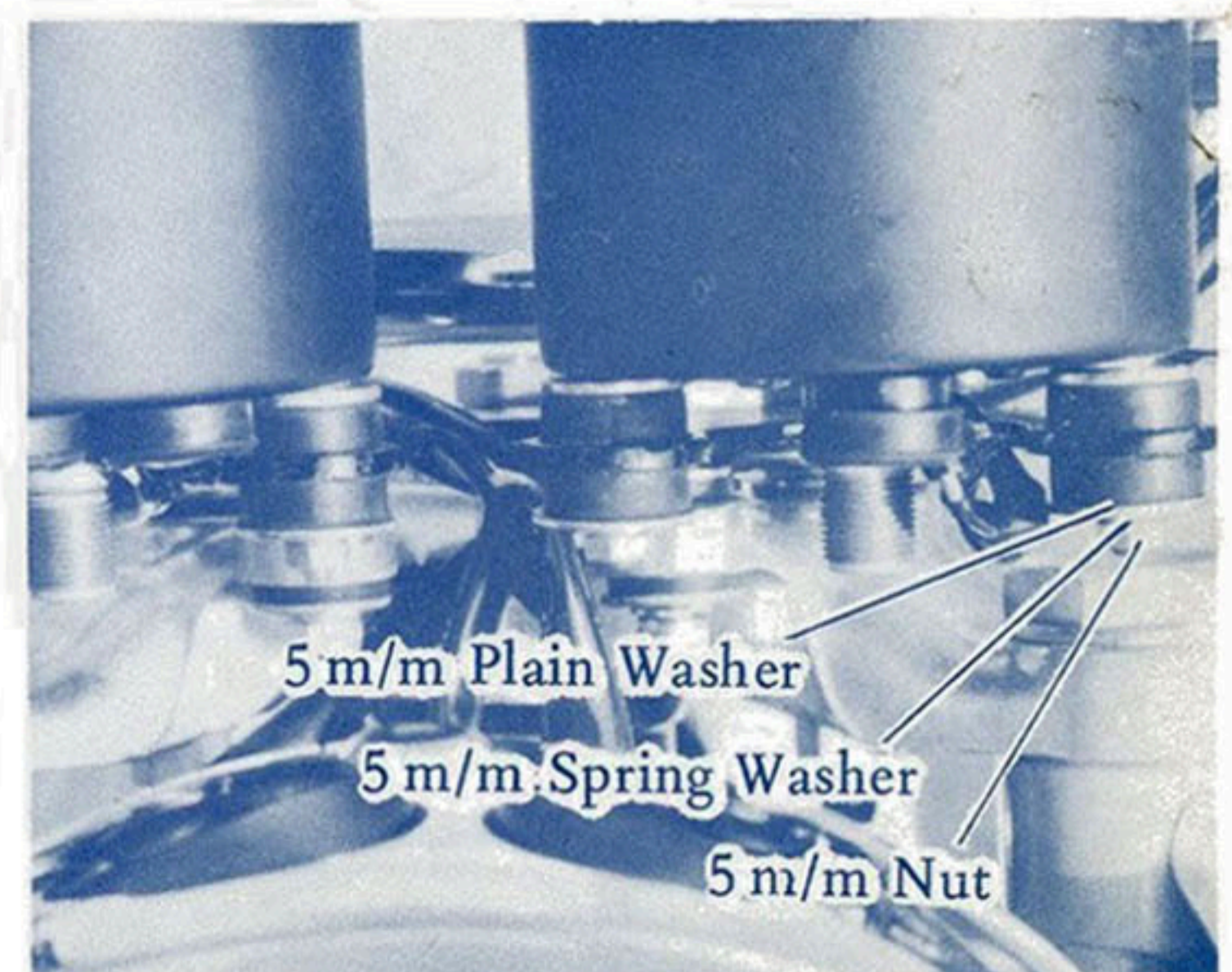


Fig. 7

VI. Connecting Cables

1. Connect front brake cable to front brake panel and front brake lever as shown in fig. 8, 9, 10.
Be sure to bend 2 x 10 cotter pin.



Fig. 8

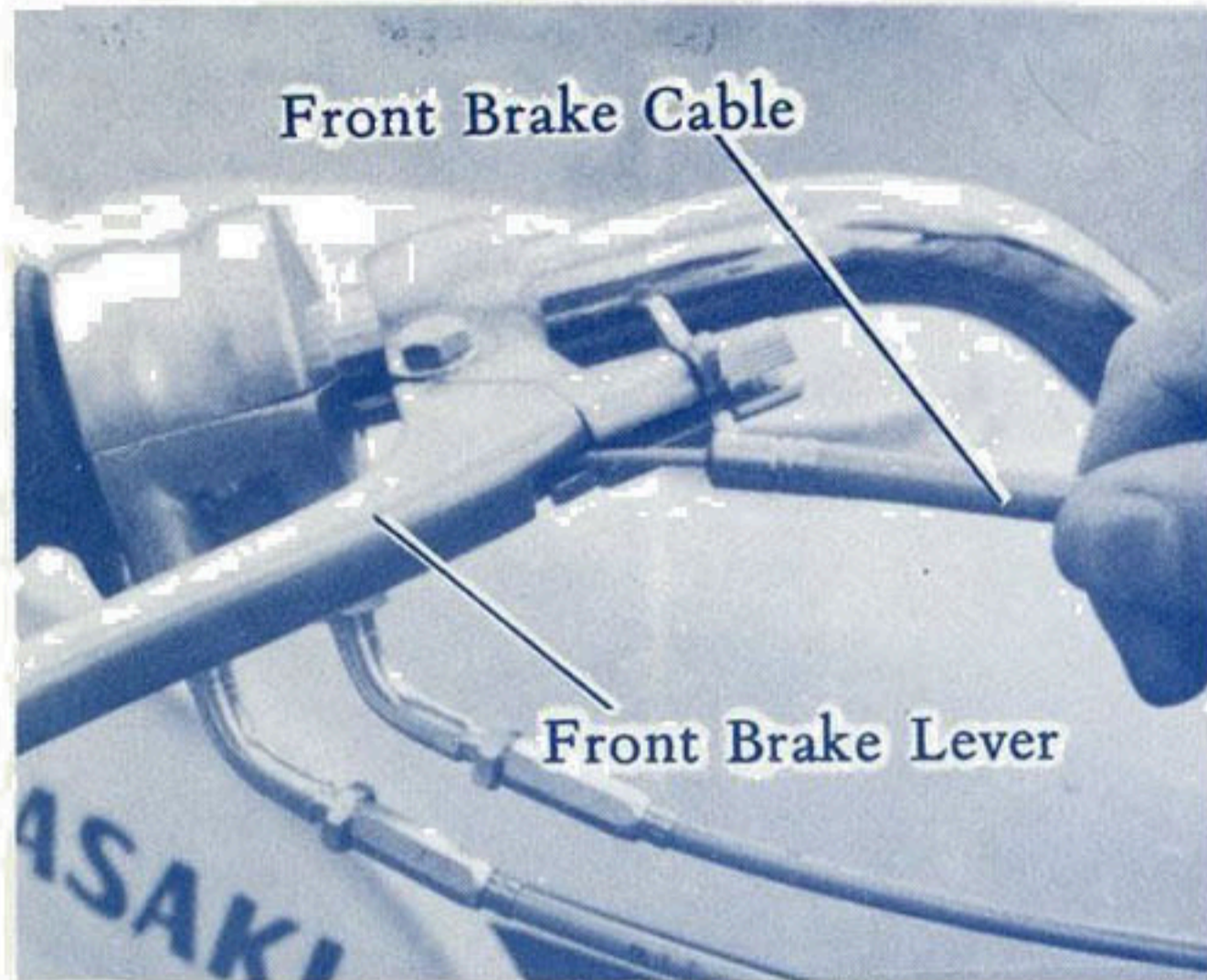


Fig. 9

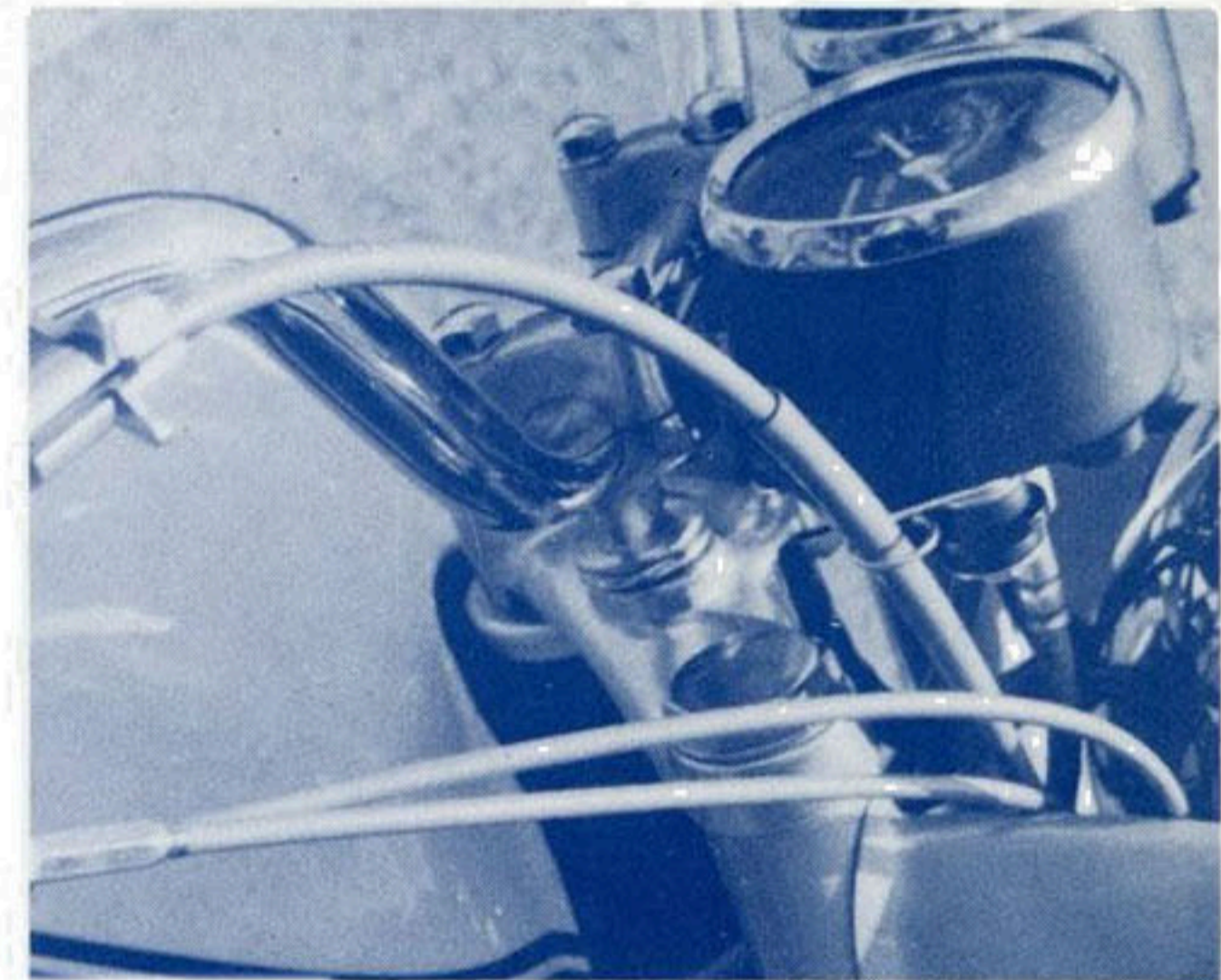


Fig. 10

2. Connect speedometer cable and tachometer cable with pliers as shown in fig. 11, 12.

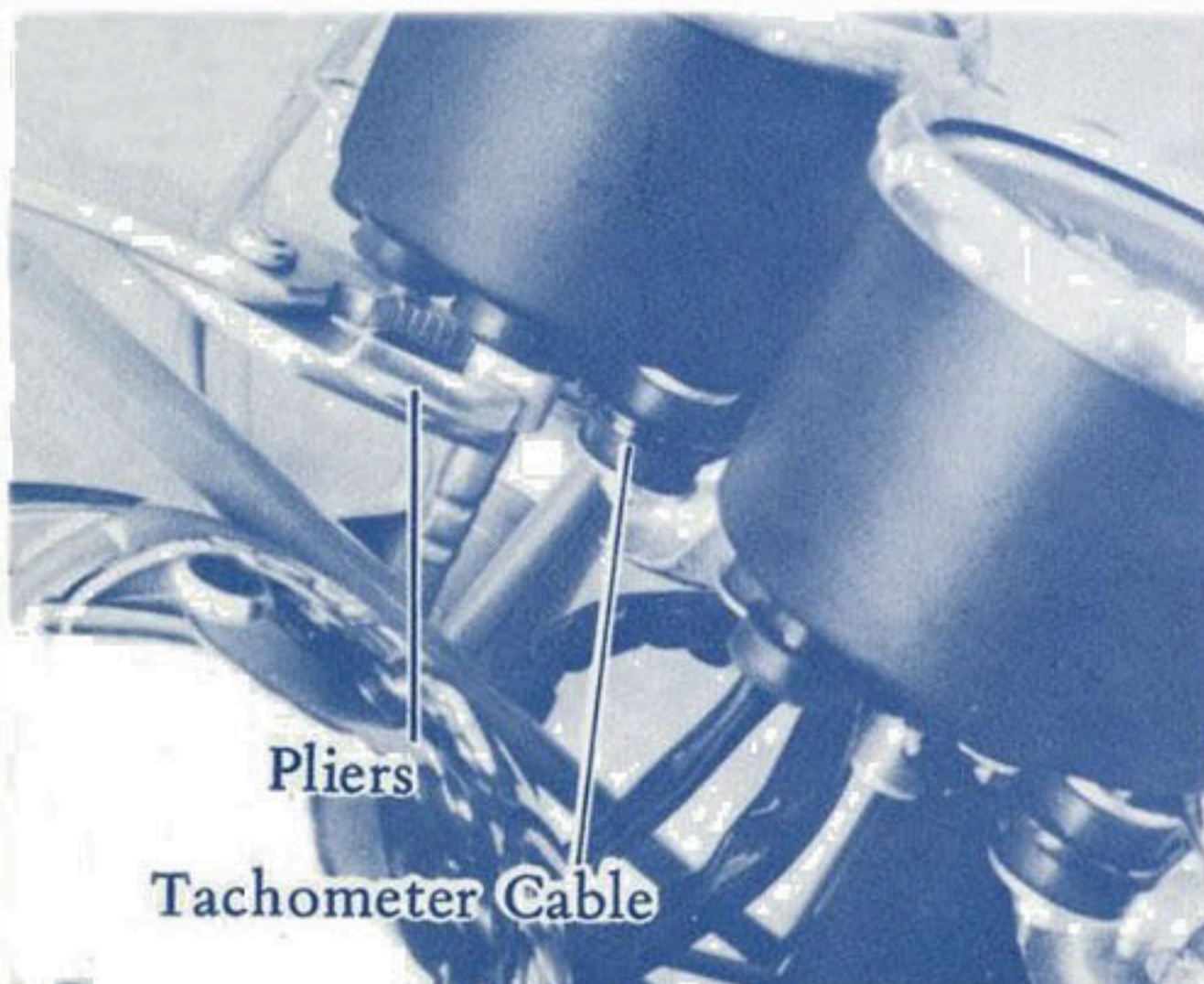


Fig. 11



Fig. 12

3. Screw in throttle cable guide and starter cable guide, and tighten the lock nuts as shown in fig. 13.

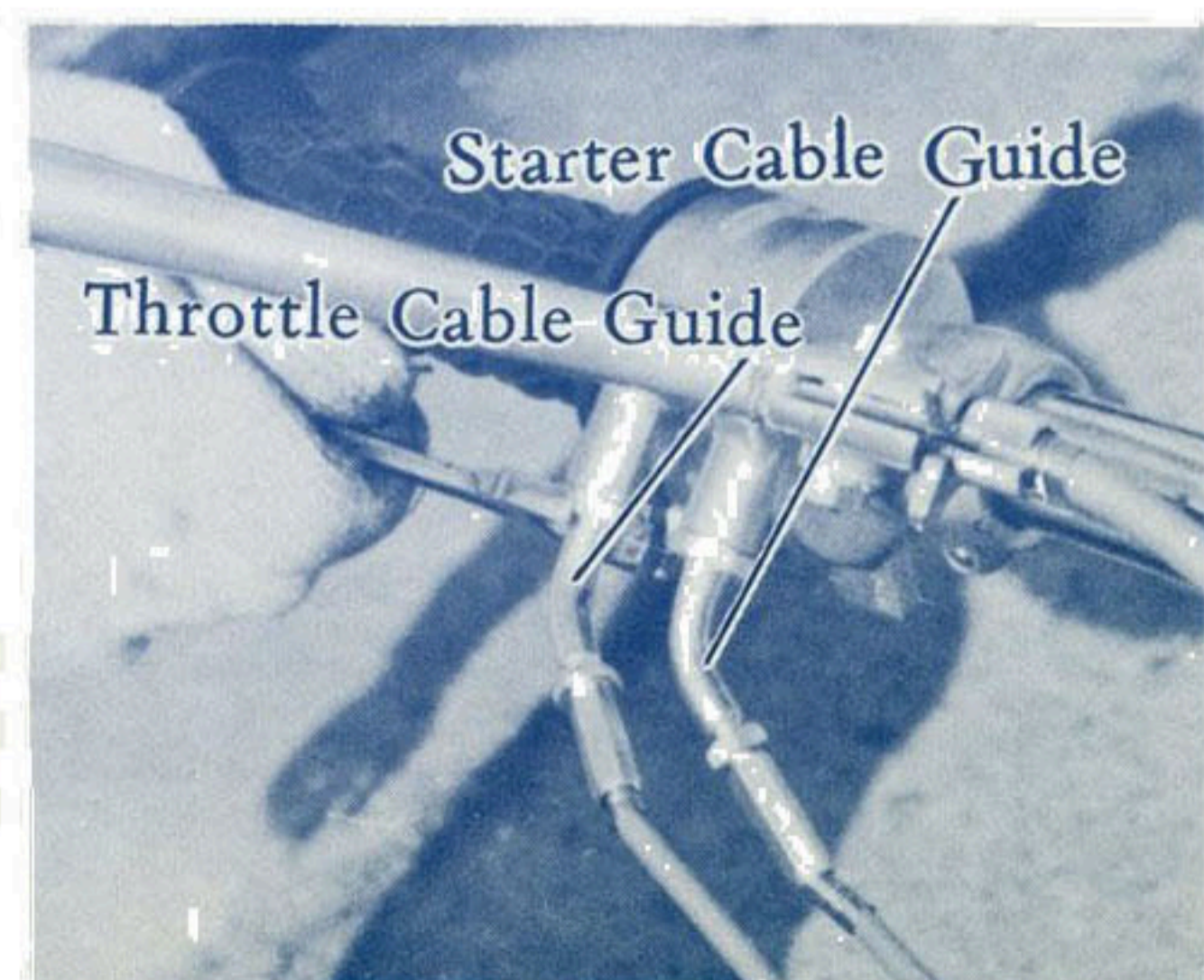


Fig. 13

4. Connect clutch cable to clutch lever as shown in fig. 14.

VII. Fitting Steering Damper

1. Fit steering damper knob spring with 12m/m nut as shown in fig. 15.
2. Fit steering damper knob with following parts as shown in fig. 16, 17, 18.

- | | | |
|-----|-----------------------------------|------|
| (1) | Steering Damper Friction Disc | 2 ea |
| (2) | Steering Damper Anchor Plate | 1 ea |
| (3) | Steering Damper Steel Disc | 1 ea |
| (4) | Steering Damper Steel Disc Spring | 1 ea |
| (5) | Steering Damper Guide Nut | 1 ea |
| (6) | 2 x 15 Cotter Pin | 1 ea |

Note: Be sure to bend 2 x 15 cotter pin.

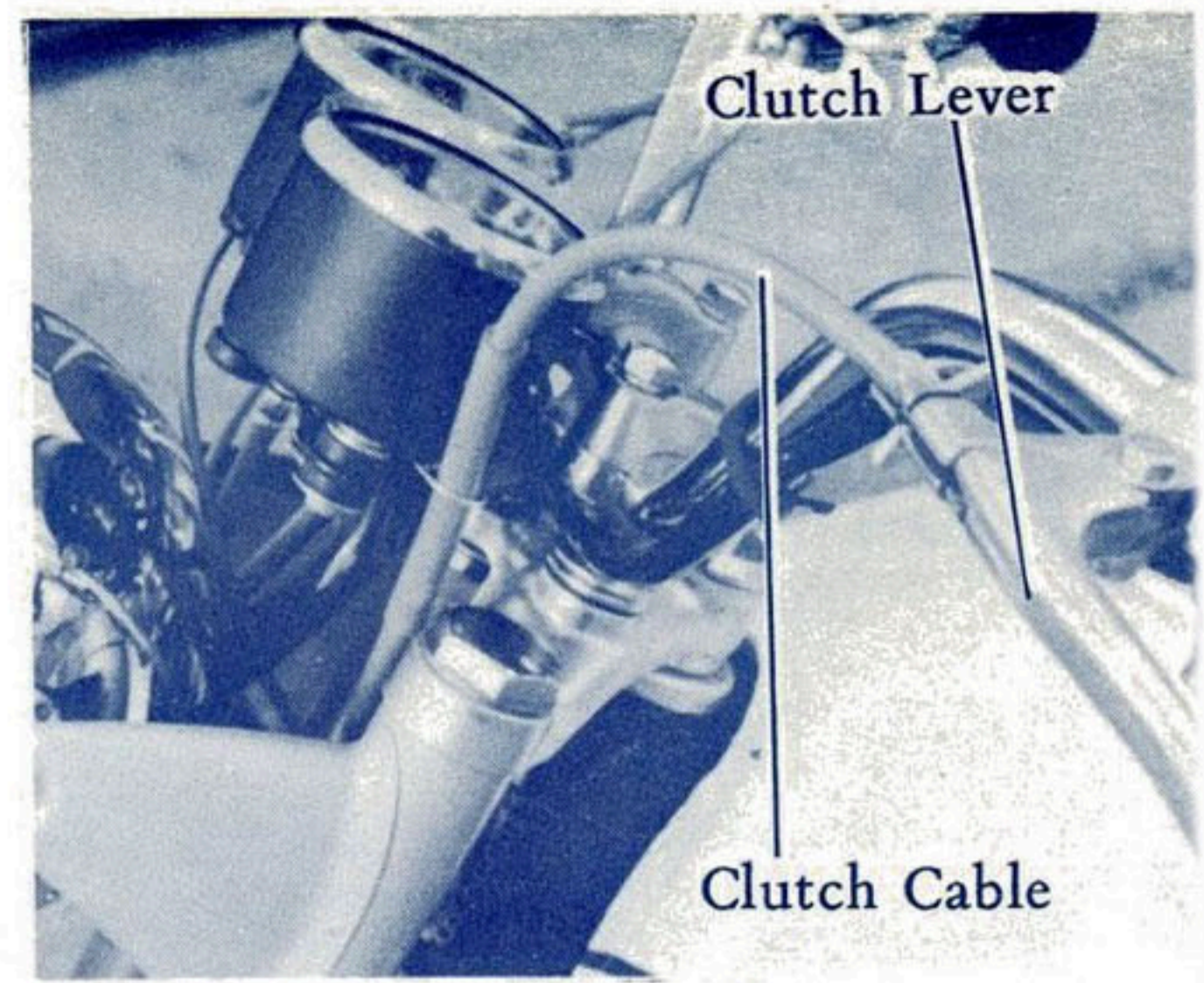


Fig. 14

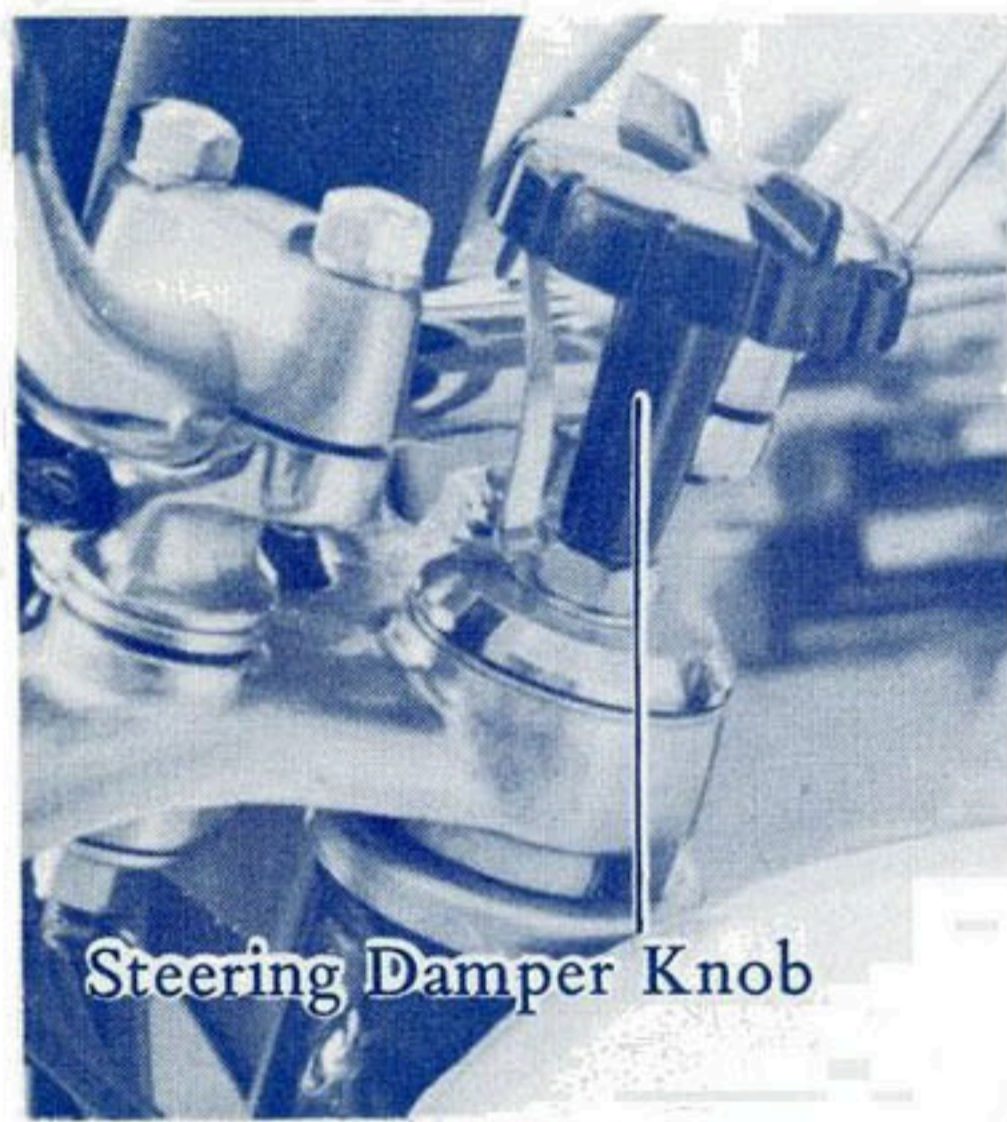


Fig. 16

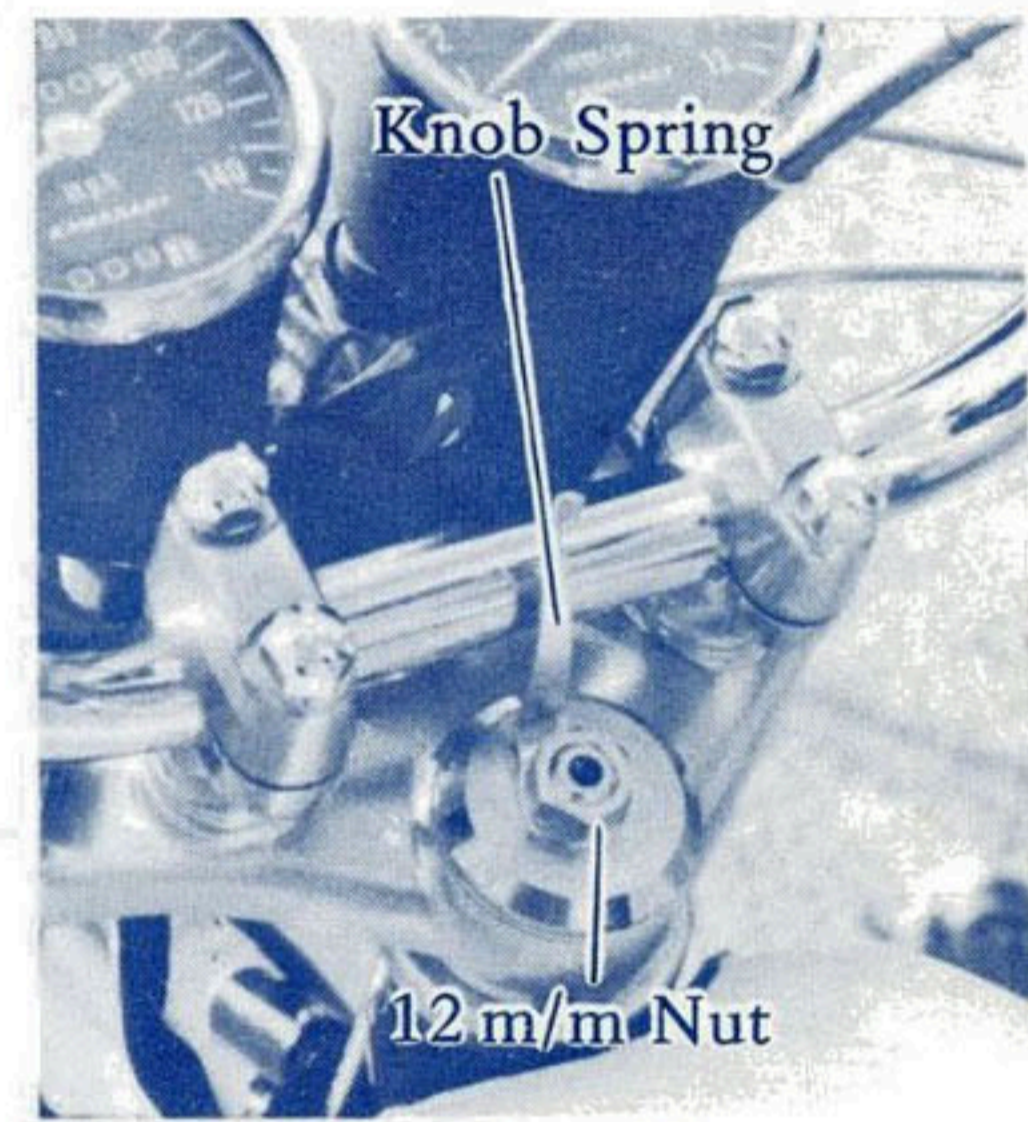


Fig. 15

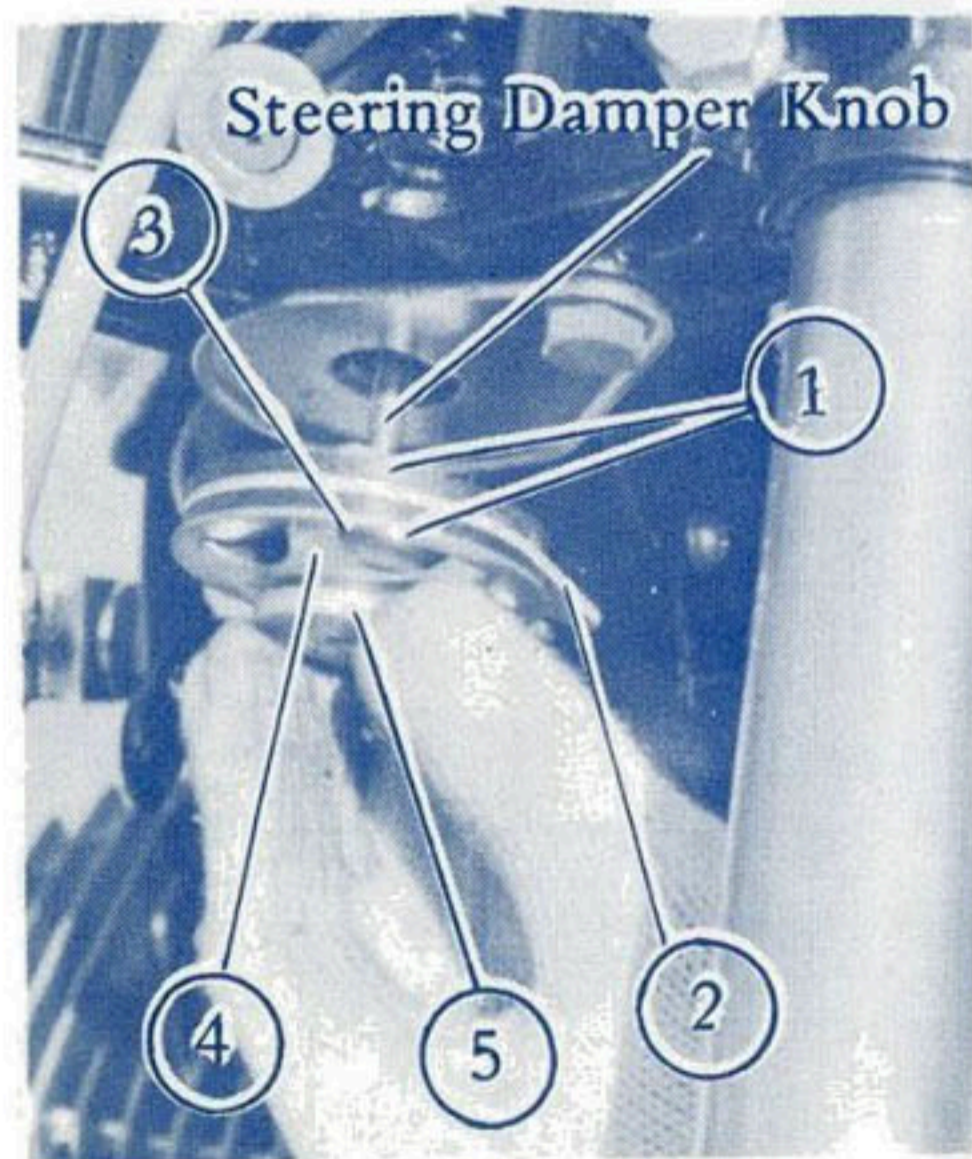


Fig. 17

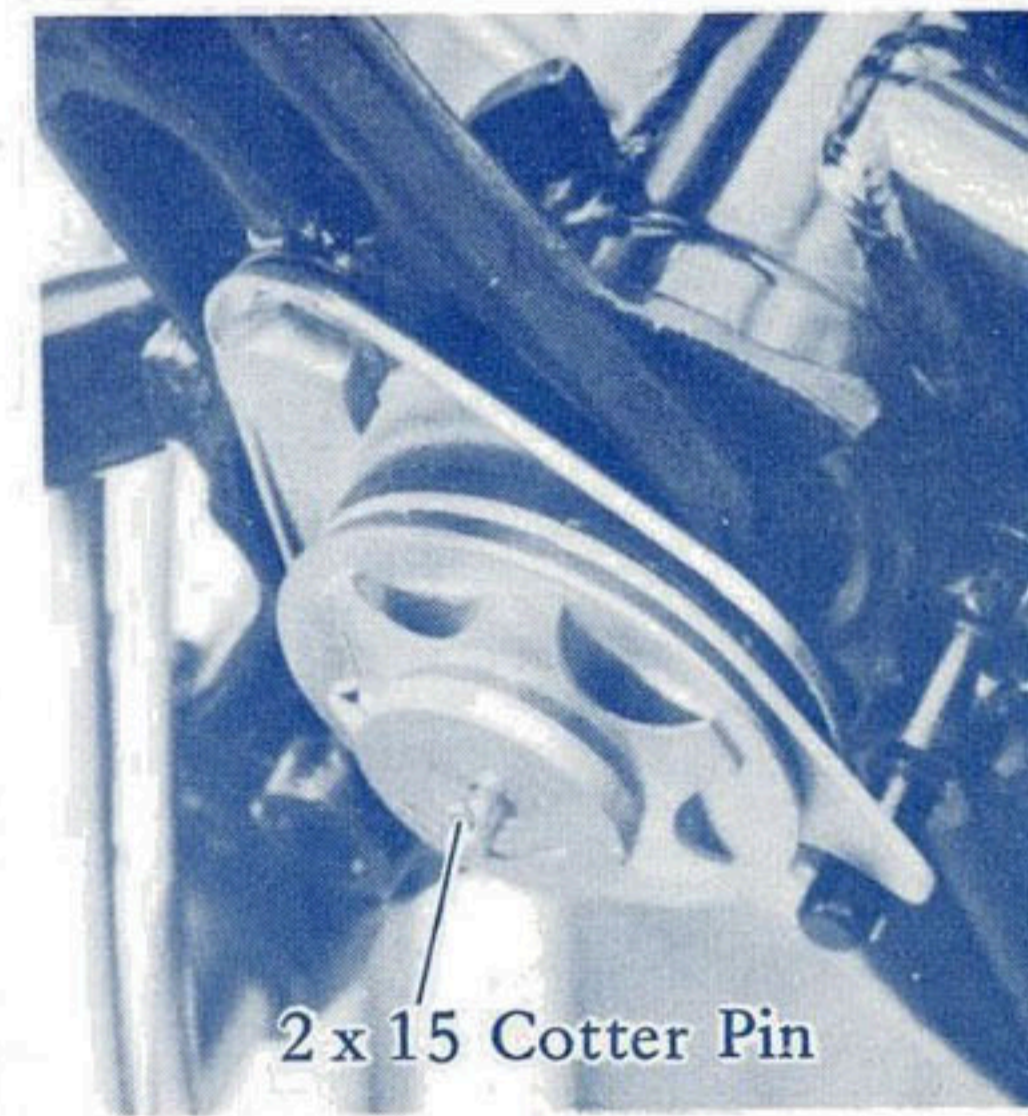


Fig. 18

VIII. Fitting Tail Lamp

1. Fit tail lamp with following parts as shown in fig. 19.

- | | | |
|-----|----------------------|------|
| (1) | 6 x 30 Hex Head Bolt | 2 ea |
| (2) | 6 x 40 Hex Head Bolt | 1 ea |
| (3) | 6 m/m Plain Washer | 3 ea |
| (4) | 6 m/m Spring Washer | 3 ea |
| (5) | 6 m/m Nut | 3 ea |



Fig. 19

2. Connect tail lamp wiring harness, being sure to connect each wire to same color wire in rear wiring harness, as shown in fig. 19.

IX. Fitting Rear Fender Stay

1. Unscrew and take off 8 x 45 hex head bolt and 8 x 50 hex head bolt. Insert rear fender stay into frame pipe end. Fit rear fender stay together with frame handle and rear fender as shown in fig. 20, 21.

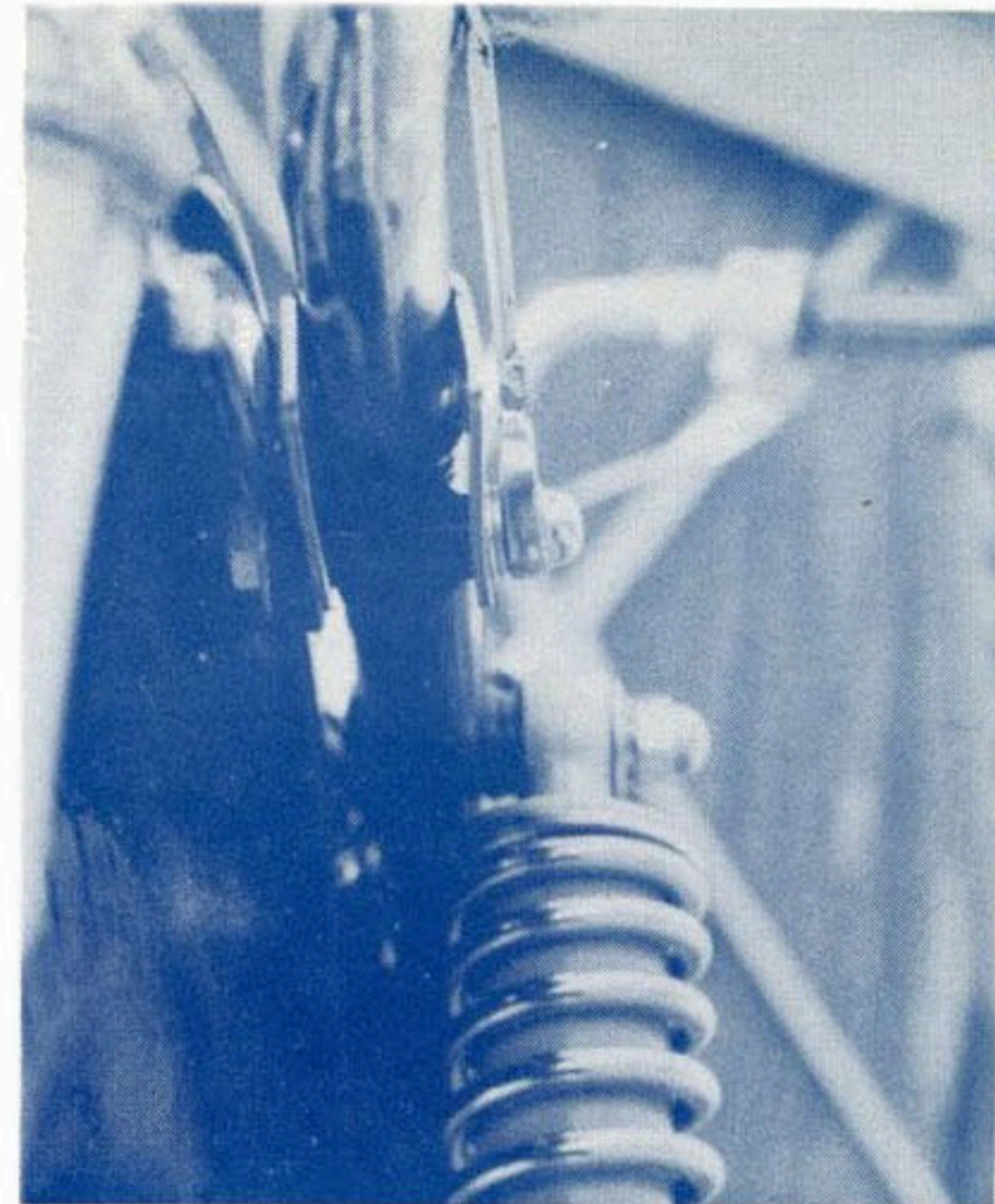


Fig. 20

X. Fitting Dual Seat

1. Fit dual seat with dual seat pivot pin and 2 x 15 cotter pin as shown in fig. 22.

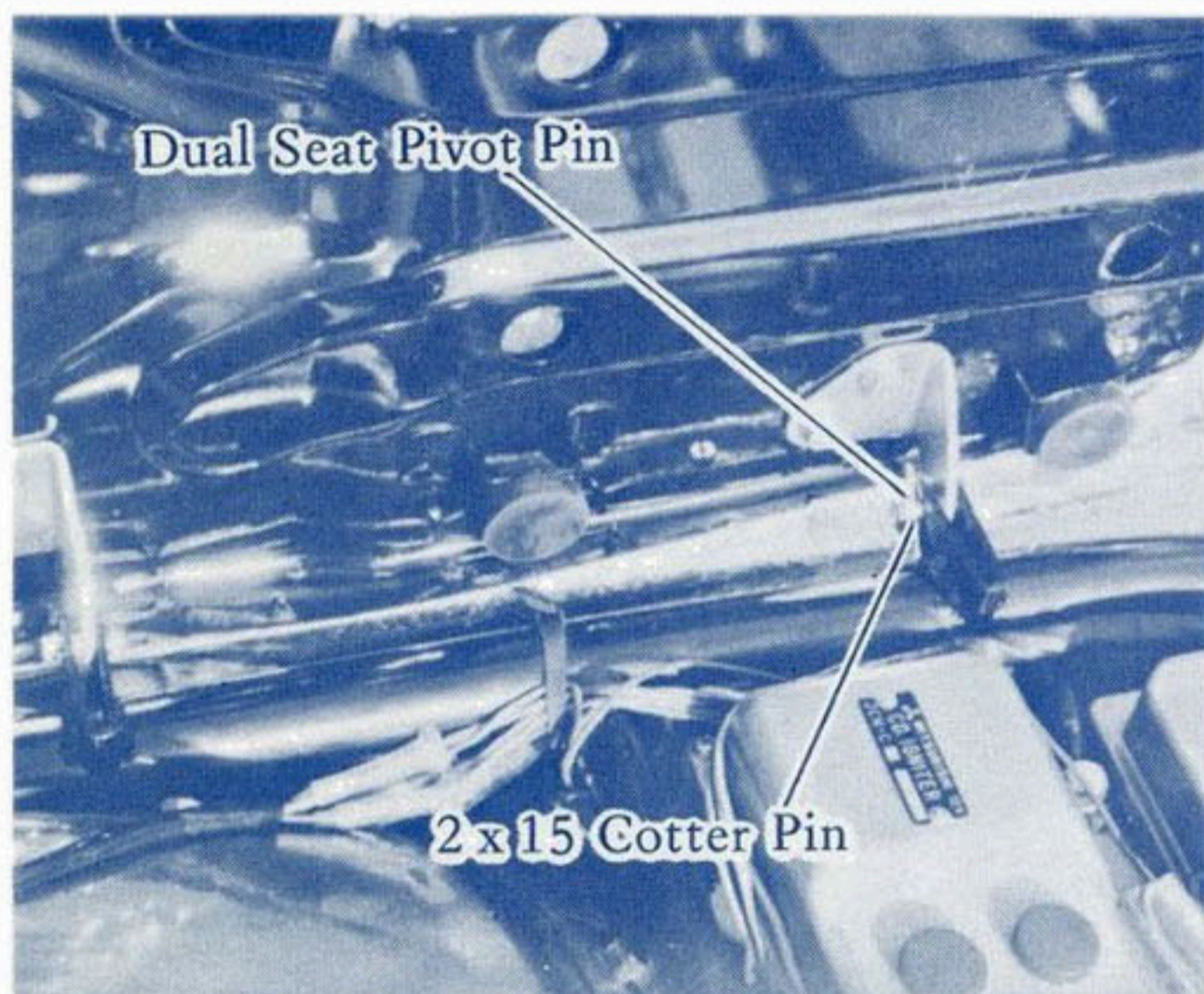


Fig. 22

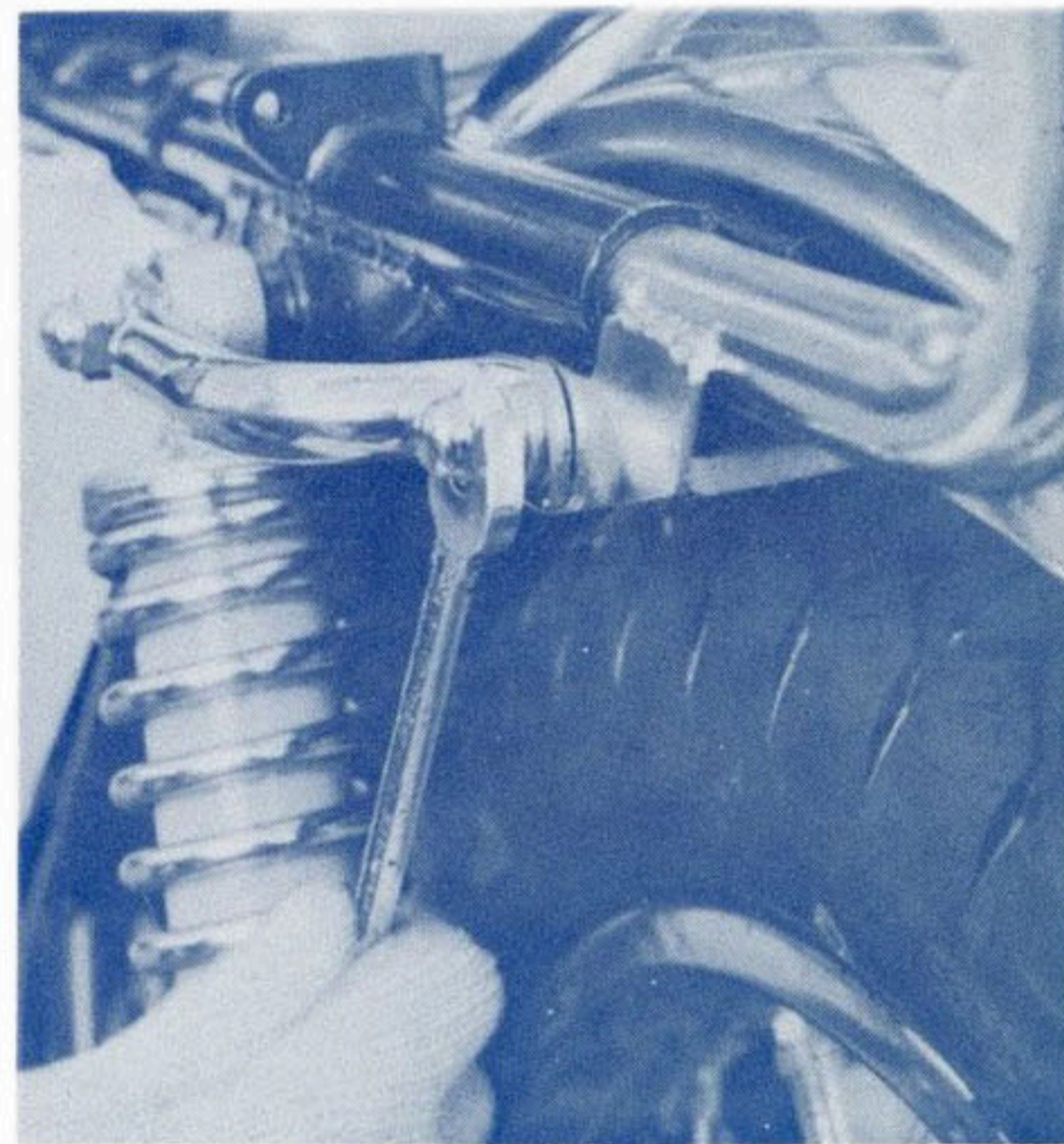


Fig. 21

XI. Fitting Gear Change Pedal

1. Fit gear change pedal to shaft of frame with 15m/m plain washer and 15m/m circlip.
2. Connect change pedal with change pedal joint with change pedal joint pin, 5m/m spring washer and 5m/m circlip as shown in fig. 23.

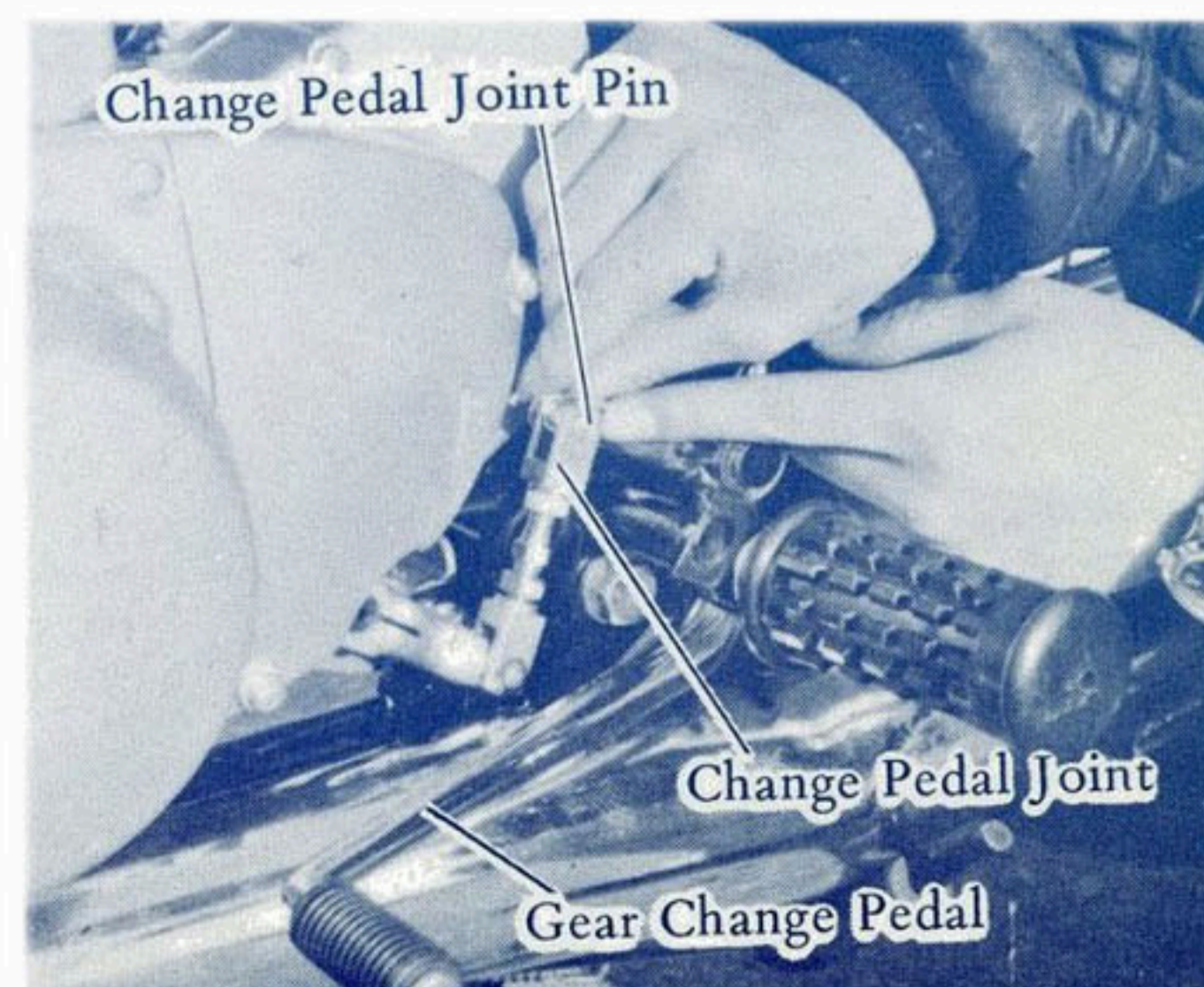


Fig. 23

XII. Fitting Brake Pedal

1. Fit brake pedal to brake pedal shaft of frame and fit brake pedal return spring in hole of frame with pliers as shown in fig. 24.
2. Fit rear brake cable to bracket of frame and fit stop switch spring to brake pedal joint pin as shown in fig. 25, 26.
3. Fit 15m/m plain washer and 3 x 25 cotter pin as shown in fig. 26.

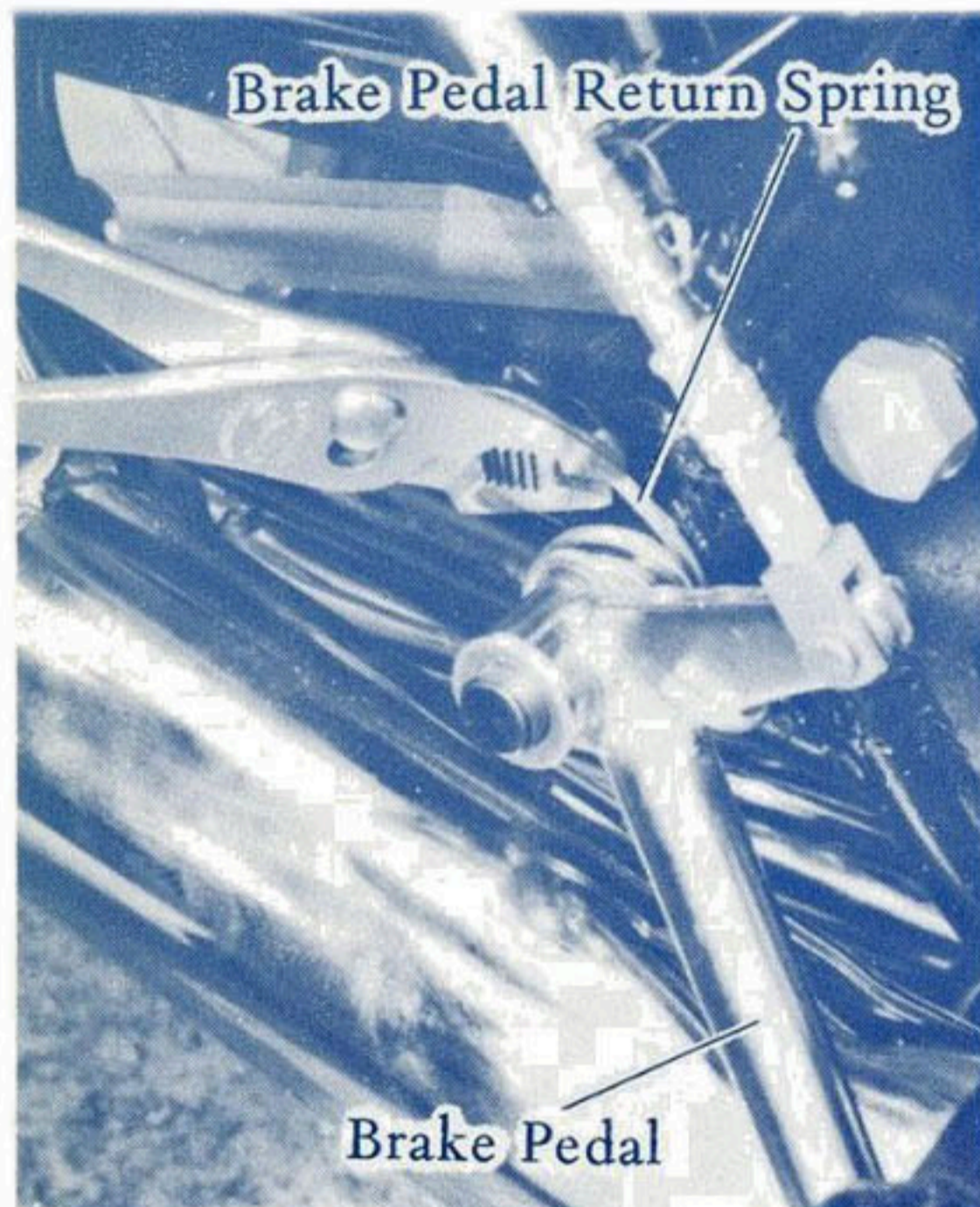


Fig. 24

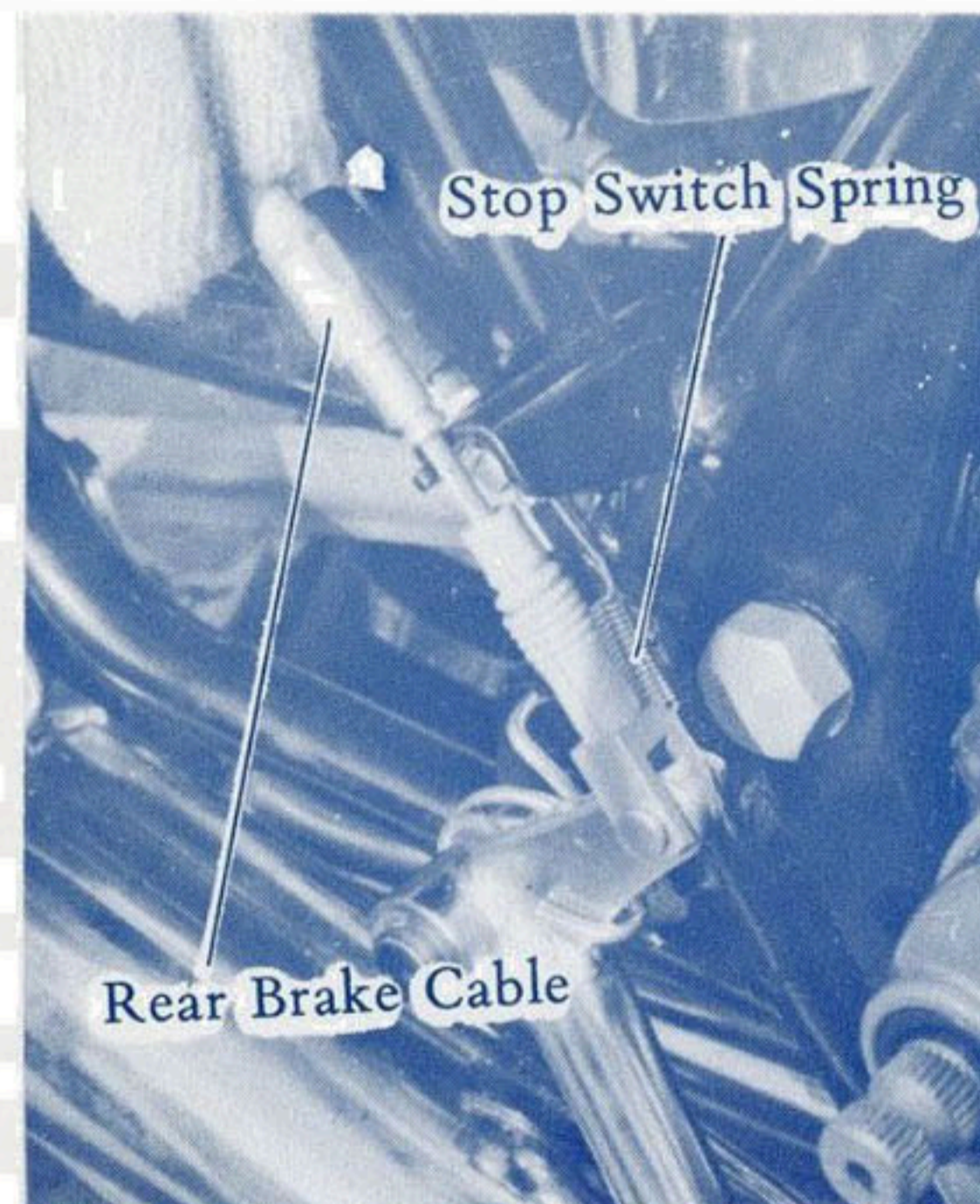


Fig. 25



Fig. 26

XIII. Adjusting After Reassembling

1. Adjust front brake lever play to about 1 inch (20 ~ 30m/m) as shown in fig. 27.
2. Adjust clutch lever play to about 0.16 inch (4m/m) as shown in fig. 28.
3. Inflate front and rear tires and check them for pressure.

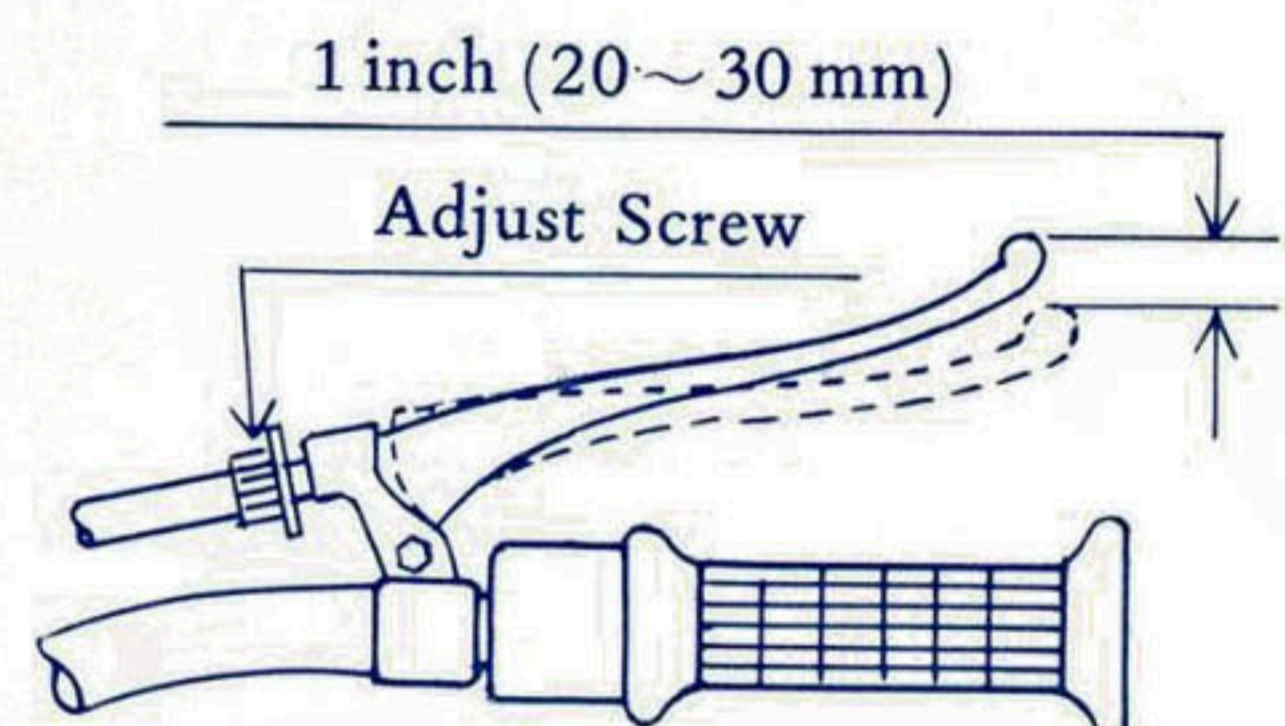


Fig. 27

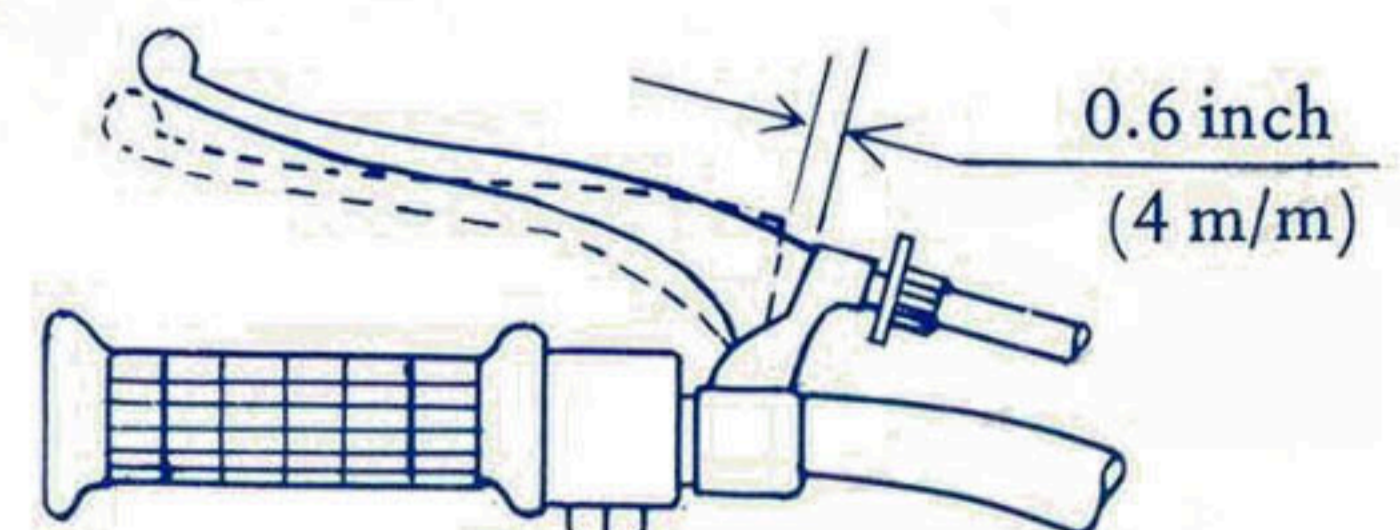


Fig. 28

Standard Air Pressure

Tire	Air Pressure
Front	24 psi (1.7 kg/cm)
Rear	31 psi (2.2 kg/cm)