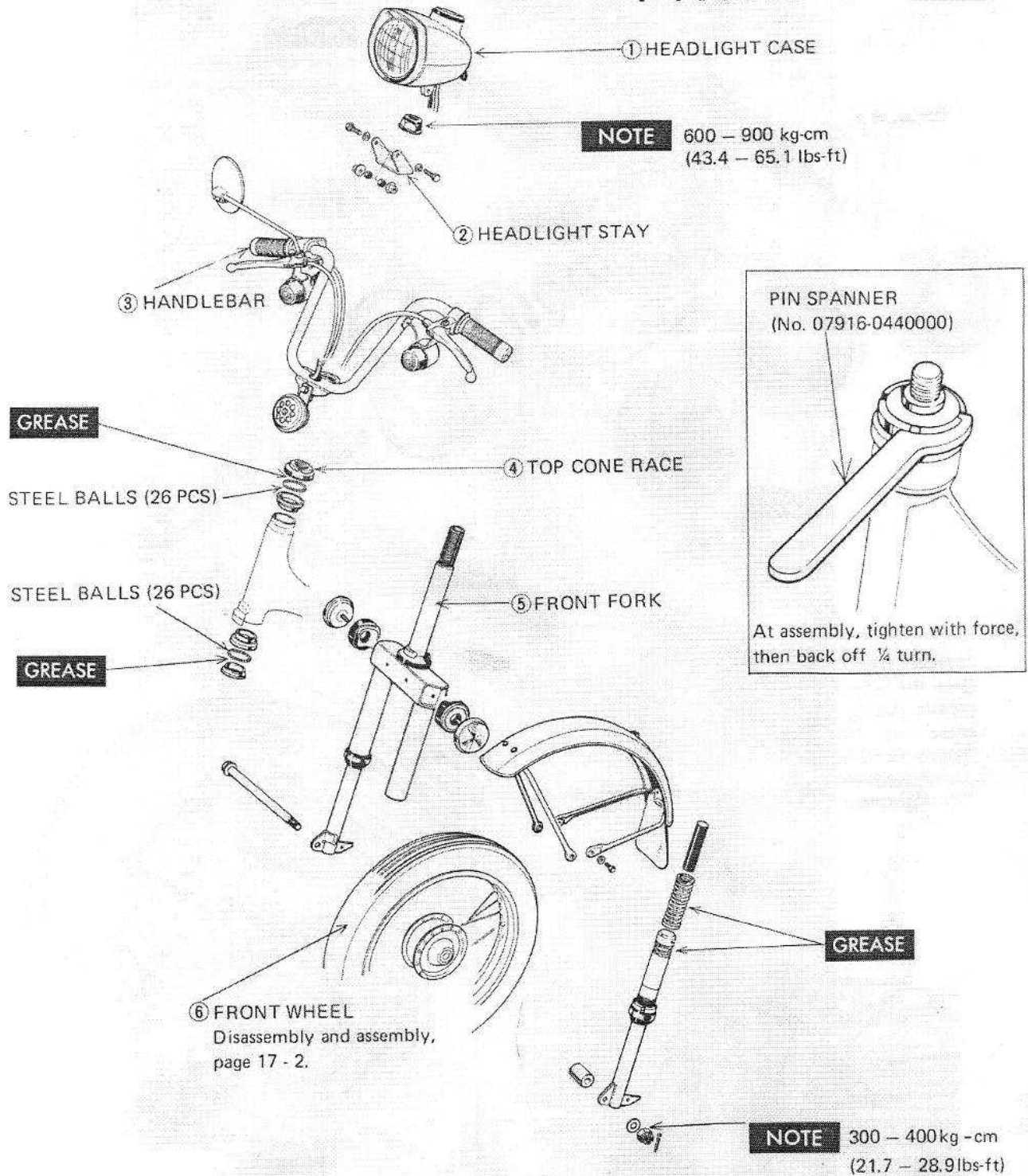


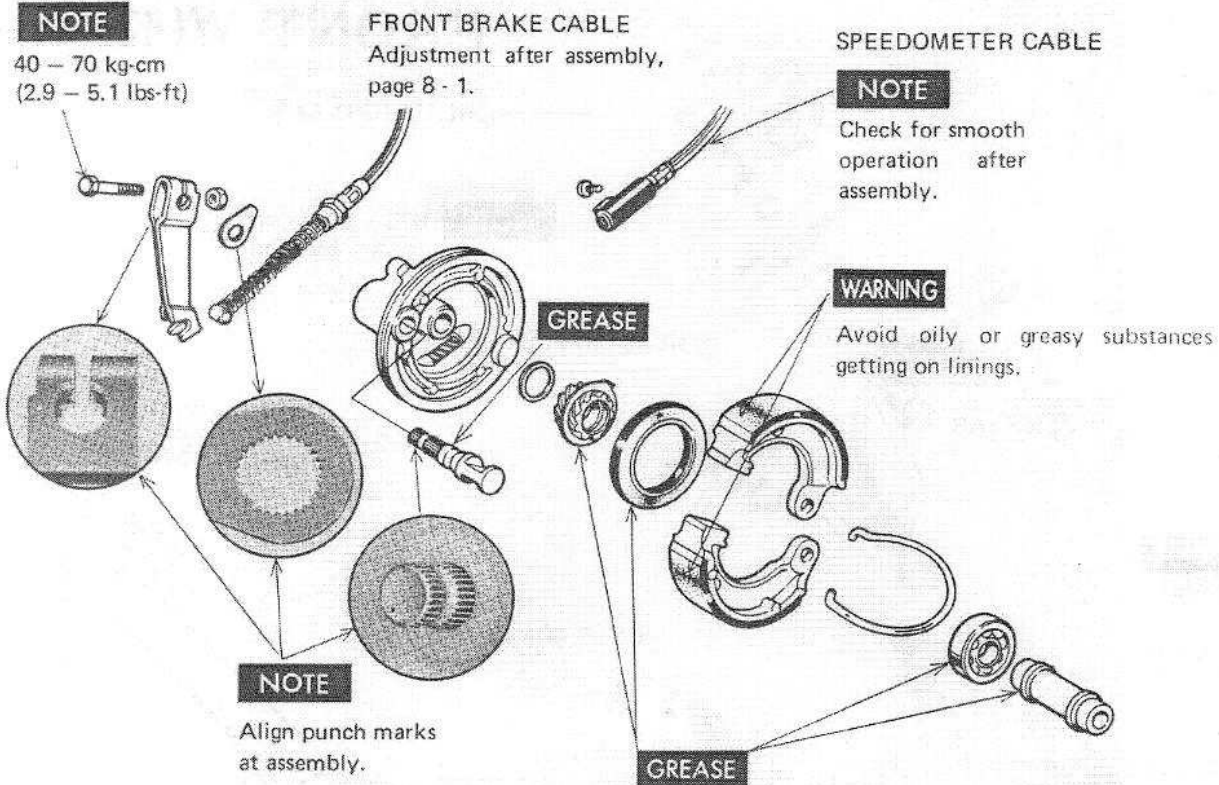


17  
Frame  
**HANDLEBAR/  
FRONT FORK/  
FRONT WHEEL**



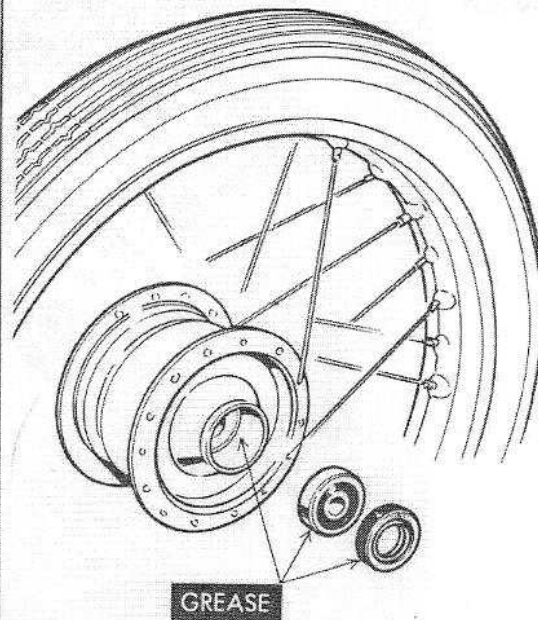
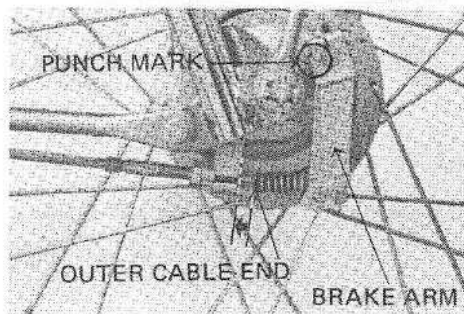
■ BALL RACE DISASSEMBLY AND ASSEMBLY, PAGE 17 - 3.

(FRONT WHEEL DISASSEMBLY/ASSEMBLY)



( FRONT BRAKE ARM READJUSTMENT )

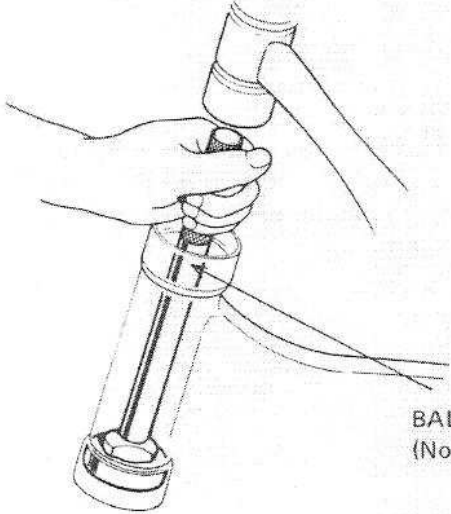
Once the outer cable end reaches the point shown in the picture due to shoe wearing after adjusting the front brake lever free play, reset the brake arm position (punch mark) by turning the brake arm by one serration counterclockwise.  
This adjustment is only enough with one time resetting.



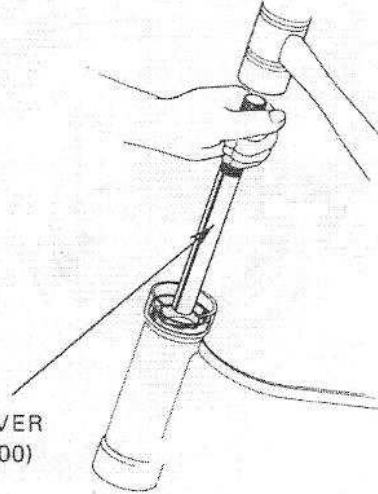


(BALL RACE DISASSEMBLY/ASSEMBLY)

— DISASSEMBLY —

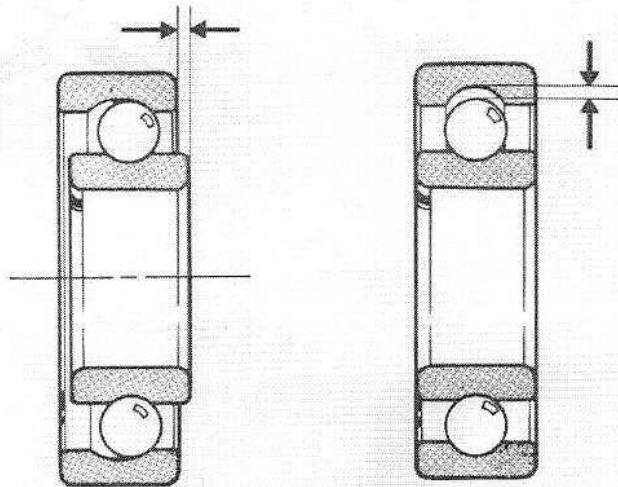


— ASSEMBLY —



BALL RACE DRIVER  
(No. 07953-3330000)

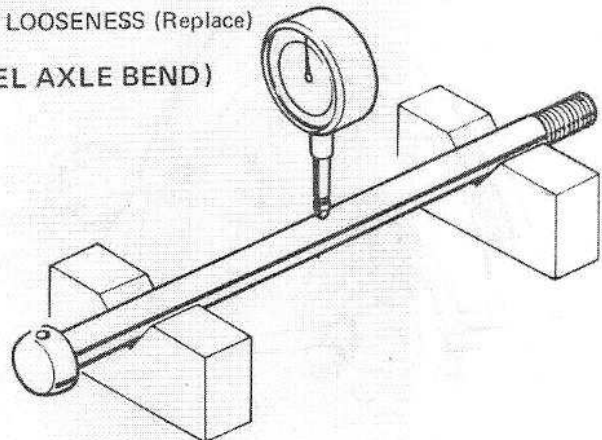
(CHECKING BALL BEARING LOOSENESS)



EXCESSIVE LOOSENESS (Replace)

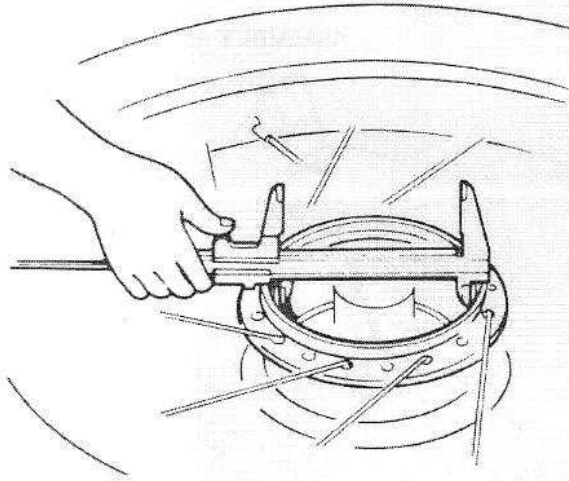
EXCESSIVE LOOSENESS (Replace)

(CHECKING FRONT WHEEL AXLE BEND)



0.05mm (0.0020 in.) MAX.  
Service Limit: 0.1mm (0.0039 in.)

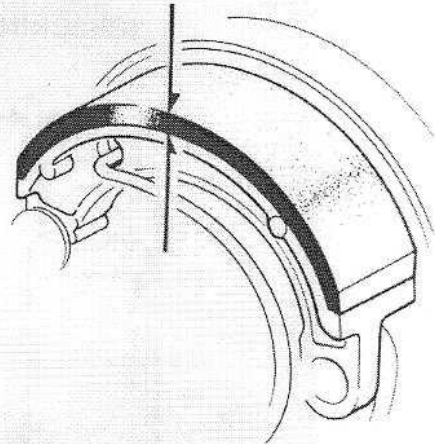
(WHEEL HUB I.D.)



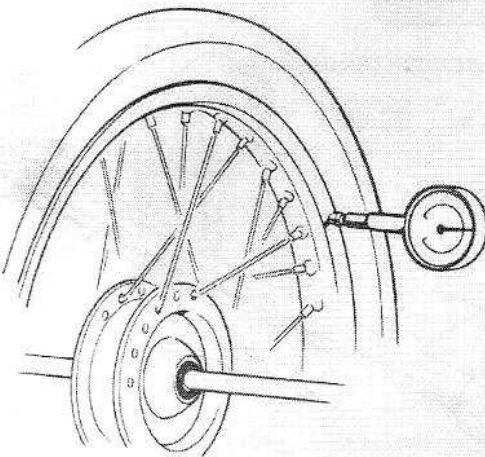
80.0 – 80.2 mm (3.150–3.158 in.)  
Service Limit: 81.0 mm (3.189 in.)

(BRAKE LINING THICKNESS)

3.5 mm (0.138 in.)  
Service Limit: 2.0 mm (0.079 in.)



(FRONT WHEEL WOBBLE)



0.05 mm (0.0020 in.) MAX.  
Service Limit: 2.0 mm (0.079 in.)

**NOTE**

Check for damage or nails embedded in the tire treads.

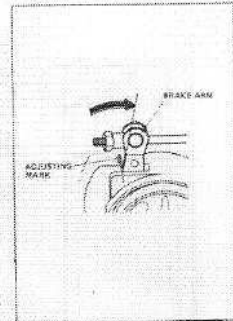
## – SPOKE LOOSENESS –

Retighten or repair as necessary.





(fig. D)



Point of resettings

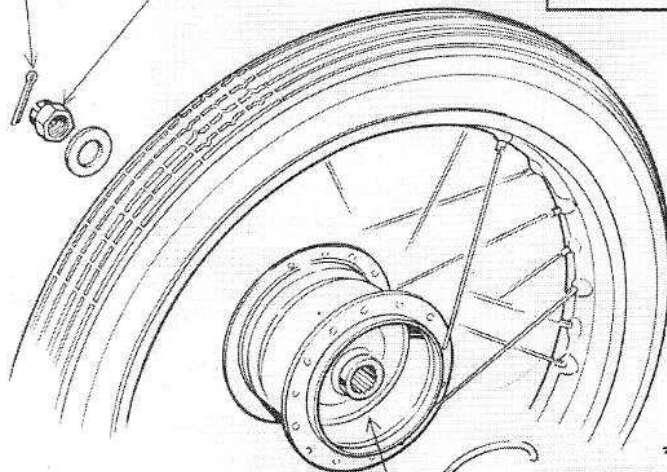
**NOTE**

Replace new when disassembled.

**NOTE**

400 – 500 kg · cm  
(28.9 – 36.2 lbs-ft)

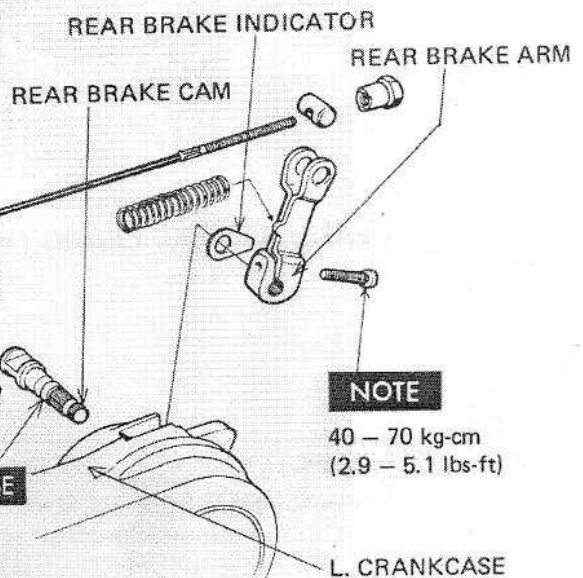
REAR WHEEL



**WARNING**

Avoid oily or greasy substances getting on linings.

**GREASE**



**NOTE**

40 – 70 kg · cm  
(2.9 – 5.1 lbs-ft)

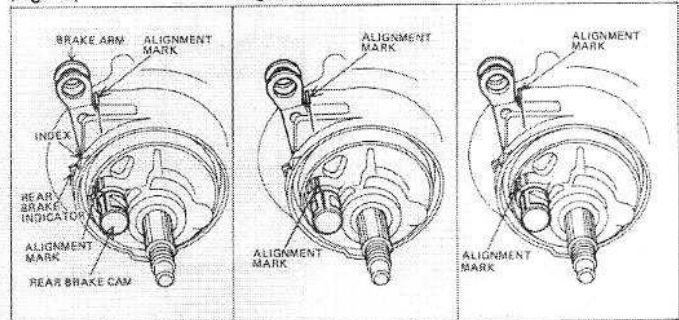
**REAR BRAKE ARM RESETTINGS**

Before arrow on rear brake indicator aligns to index on L crankcase, brake arm resetting is necessary two times according to shoe wearing.

(fig. A)

(fig. B)

(fig. C)



First resetting

Second resetting

Installation with new shoe

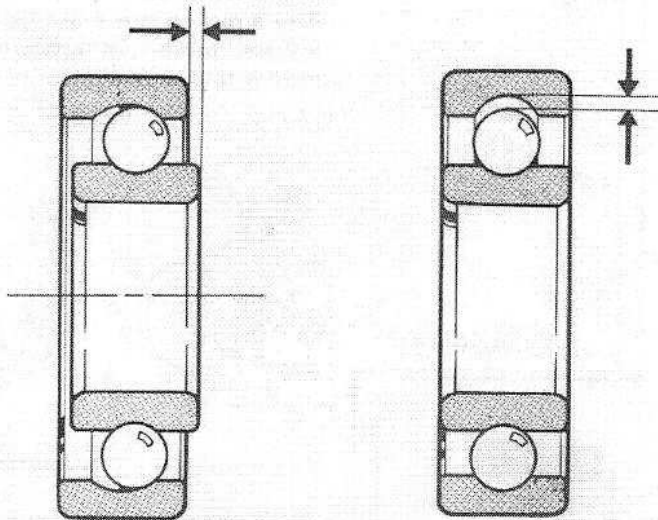
If the brake arm reaches the point shown in (fig. D), when brake lever is adjusted with adjusting nut, reset arm in accordance with (fig. A).

And under the same condition, if arm is in the same again, reset like (fig. B).

When installing new shoe, follow with (fig. C).

■ PAGES 8 - 1 AND 8 - 2 FOR REAR BRAKE CABLE ADJUSTMENT AFTER ASSEMBLING.

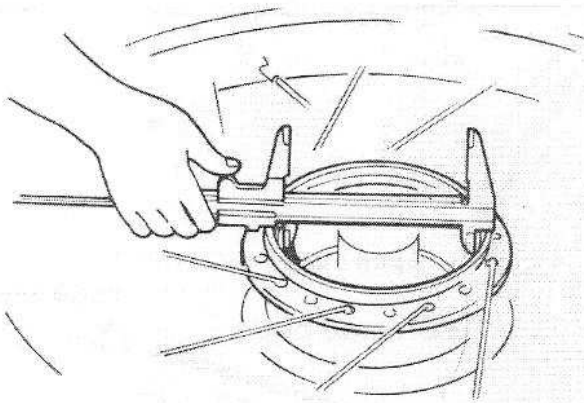
(CHECKING BALL BEARING LOOSENESS)



UNUSUAL LOOSENESS (Replace)

UNUSUAL LOOSENESS (Replace)

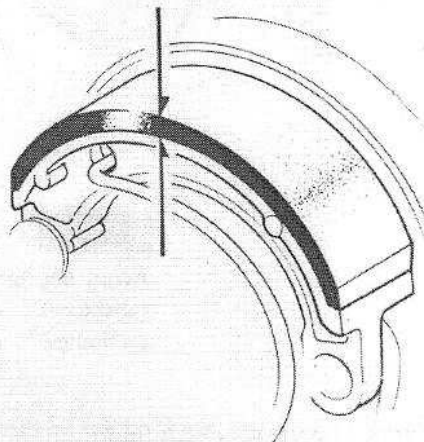
(MEASURE WHEEL HUB I.D.)



80.0 – 80.2mm (3.150 – 3.158 in.)  
Service Limit: 81.0mm (3.189 in.)

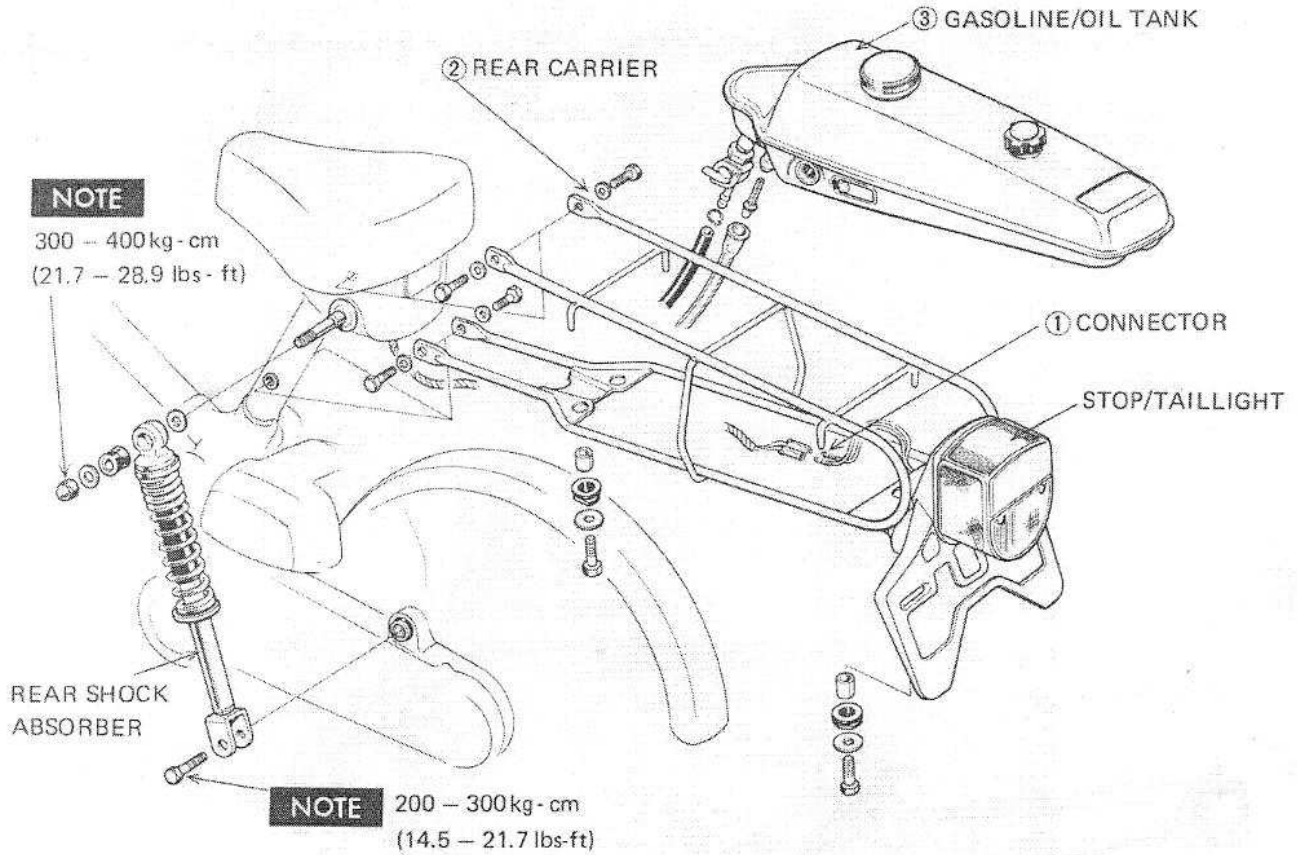
(MEASURE BRAKE LINING THICKNESS)

3.5mm (0.138 in.)  
Service Limit: 2.0mm (0.079 in.)

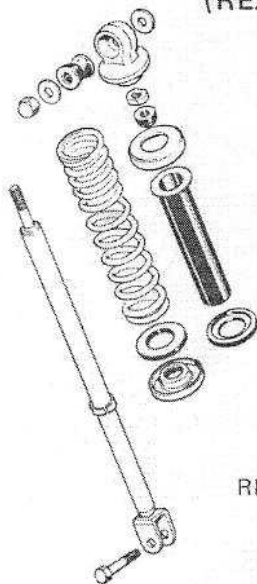




**REAR SHOCK ABSORBER/  
FUELTANK**



**(REAR SHOCK ABSORBER DISASSEMBLY)**



**NOTE**  
After assembling, check  
operation.

**S. TOOL**

REAR SHOCK ABSORBER COMPRESSOR  
(No. 07959-3290000)

