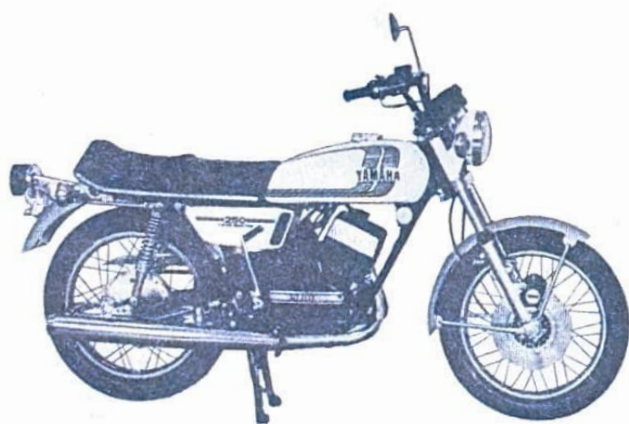


YAMAHA MOTORCYCLE

www.legends-yamaha-enduros.com

RD250B RD350B

ASSEMBLY MANUAL



YAMAHA MOTOR CO., LTD.

90894-07401

NOTICE

This manual has been written by Yamaha Motor Company for use by Authorized Yamaha Dealers and their qualified mechanics. In light of this purpose it has been assumed that certain basic mechanical precepts and procedures inherent to our product are already known and understood by the reader. Without such basic knowledge, incorrect assembly of the machine could occur. This may render the machine unsafe.

The dealer is further cautioned to review the Service Manual for the machine being assembled in order to acquaint himself with the servicing procedures on the machine after assembly has been completed.

The Research and Overseas Service Departments of Yamaha are continually striving to further improve all models manufactured by the company. Modifications are therefore inevitable and changes in specifications or procedures mentioned within this manual will be forwarded to all Authorized Yamaha Dealers and will, where applicable, appear in future editions of this manual.

Should the dealer note a difference between the information in this manual and the actual model, he is advised to contact the U.S. Distributor, Yamaha International Corporation (Canada Distributor: Yamaha Motor Canada Ltd.), per established routine for clarification.

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**YAMAHA RD250B/RD350B
ASSEMBLY MANUAL
May, 1974
OVERSEAS SERVICE DEPARTMENT
YAMAHA MOTOR CO., LTD.
IWATA, JAPAN**

A. TORQUE SPECIFICATIONS

The following torque specifications must be adhered to on every machine. Some items with several fasteners should be torqued down in a crisscross pattern in successive stages until torque specification is reached. The method is similar to installing an automobile wheel and will avoid warping the component.

Torque settings are for dry, clean threads. Torquing should always be done to the nut, never to the bolt head.

Note:

Certain items with other than standard thread pitches may require differing torque. Consult the model Service Manual or distributor if a question arises.

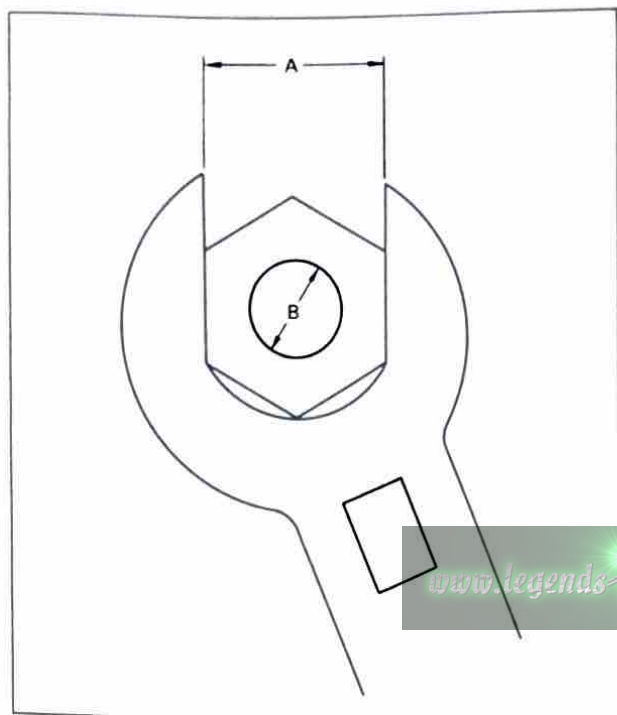


Fig. 1

Torque Specifications

A (Nut)	B (Bolt)	m-kg	ft-lbs	in-lbs
10 mm	6 mm	1.0	7.2	85
10 mm	7 mm	1.5	11	135
13 mm	8 mm	2.0	15	175
14 mm	10 mm	3.5 – 4.0	20 – 29	300 – 350
19 mm	12 mm	4.0 – 4.5	29 – 33	350 – 400
22 mm	14 mm	4.5 – 5.0	33 – 36	400 – 440
26 mm	17 mm	5.8 – 7.0	42 – 50	500 – 600
27 mm	18 mm	5.8 – 7.0	42 – 50	500 – 600
30 mm	20 mm	7.0 – 8.3	50 – 60	600 – 700
SPARK PLUGS		2.7 – 2.9	19 – 21	230 – 250

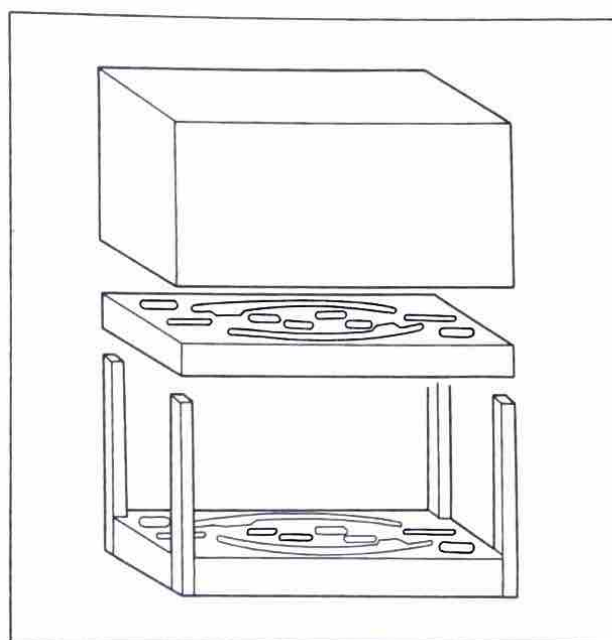


Fig. 2

B. UNPACKING AND INSPECTION

1. The machine is packed in a cardboard crate. To unpack, cut steel bands around the crate using a cutter, and then lift the cardboard carton straight up.

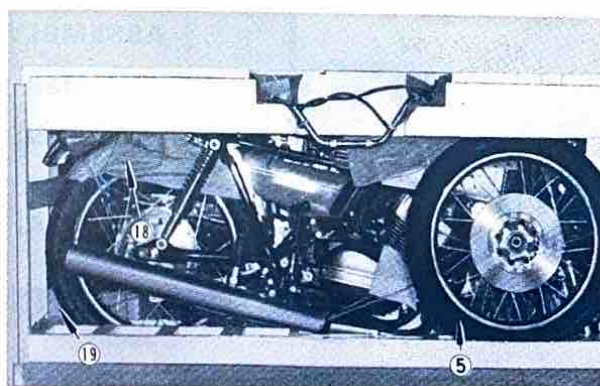


Fig. 3

2. Check the component parts contained in the crate for quantity and damage.

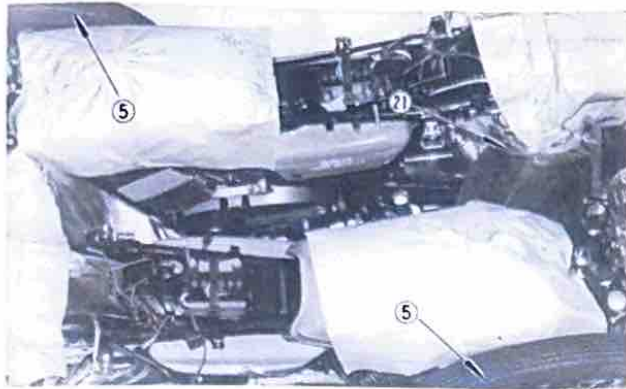


Fig. 4

3. Check the parts contained in the hardware carton (19) for quantity and damage.



Fig. 5

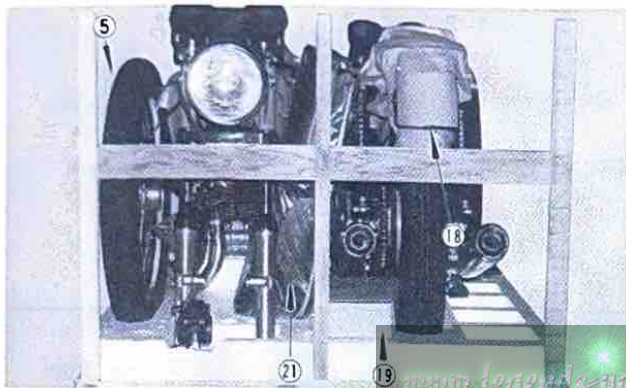


Fig. 6

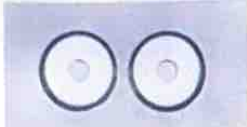
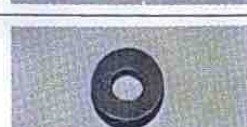
Check List

Setting Position	Part Name	Q'ty
b	Vinyl bag (b)	1
c	Vinyl bag (c)	1
d	Vinyl bag (d)	1
11	Rear view mirror	1
12	Pipe, battery breather	1
13	Service tools	1 set
14	Cover, footrest	2
15	Owner's Manual	1
16	Warranty Guide Book	1

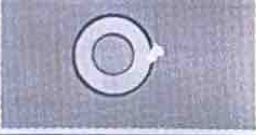
Check List

Setting Position	Part Name	Q'ty
5	Front wheel	1 pc
18	Front fender	1 pc
19	Hardware carton	1 pc
21	Seat	1 pc

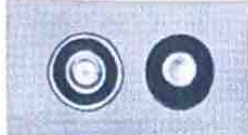
Details of Parts in the Vinyl Bag (b), (c), and (d)

No.	Photo	Part Name	Q'ty	Remarks
b-1		Rear flasher collar	2	For rear flasherlight
b-2		Flasher damper	2	
b-3		Special washer	2	
b-4		Spring washer	2	
b-5		Nut (8 mm)	2	
b-6		Flasher cord	4	For rear, front flasherlight
c-1		Damper	1	For taillight
c-2		Battery box damper	1	
c-3		Bolt A (Shoulder bolt)	2	
c-4		Leg shield washer	1	
c-5		Fender mount collar	1	

Details of Parts in the Vinyl Bag (b), (c), and (d)

No.	Photo	Part Name	Q'ty	Remarks
c-6		Bolt (6 x 25)	1	For taillight
c-7		Nut (6 mm)	3	
c-8		Spring washer (6 mm)	3	
c-9		Plain washer (8 mm)	2	
c-10		Clevis pin	2	For seat
c-11		Clip	2	
c-12		Nut (8 mm)	2	For footrest
c-13		Cotter pin	1	For front wheelshaft
d-1		Wire holder	1	For front fender
d-2		Spring washer (6 mm)	1	
d-3		Nut (6 mm)	1	

Details of Parts in the Vinyl Bag (b), (c), and (d)

No.	Photo	Part Name	Q'ty	Remarks
d-4		Bolt (6 x 12)	8	For front fender
d-5		Spring washer (6 mm)	8	
d-6		Blind plug	1	For master cylinder
d-7		Cap bolt	6	For bolt fitting of holder, handle and bolt fitting of meter assembly.

4. Check the parts contained in the foam tray for quantity and damage. If any parts are found damaged. Replace.

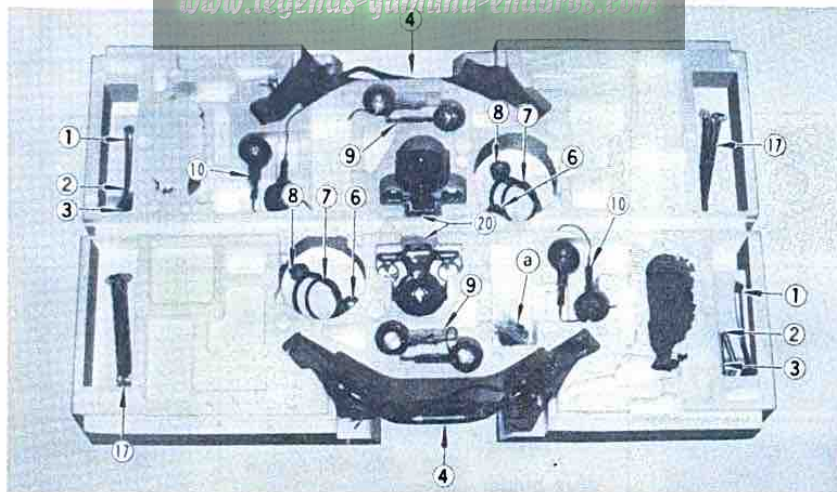


Fig. 7

Check List

Setting Position	Parts Name	Q'ty
1	Change pedal	1
2	Footrest (L)	1
3	Footrest (R)	1
4	Handle assembly	1
6	Collar	1
7	Meter cable	1
8	Meter gear unit	1
9	Front flasherlight (Amber)	2
10	Rear flasherlight (Red)	2
17	Fender stay	4
20	Taillight assembly	1
a	Vinyl bag (a)	1

Details of Parts in the Vinyl Bag (a)

No.	Phot	Parts Name	Q'ty	Remarks
a-2		Footrest bolt	2	For footrest
a-3		Master cylinder holder	1	For master cylinder
a-4		Bolt (6 x 25)	2	
a-5		Spring washer (6 mm)	2	

C. SET-UP PROCEDURES

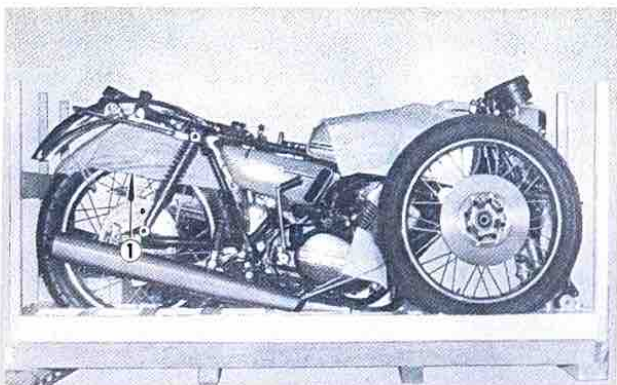


Fig. 8

1. Take out the front fender which is placed between the rear wheel and the rear fender, and take out the seat and front wheel which are placed on each side of the front forks. (Fig. 8)
2. a) Hold the steering handlebars (located on the left rear side of the motorcycle) and the frame, and lift up the motorcycle. Then take out the rear wheel from the lower foam tray, and erect the center stand.
- b) Place a suitable support under the engine in front of the center stand. This will keep the front of the machine elevated while the front fender and front wheel are installed.

1. Front fender

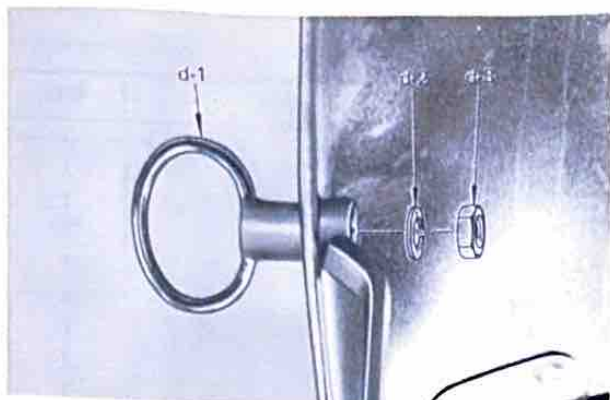


Fig. 9

3. Install the wire holder (d-1) using spring washer (d-2) and nut (d-3) contained in the vinyl bag (d). (Figs. 9 and 10)

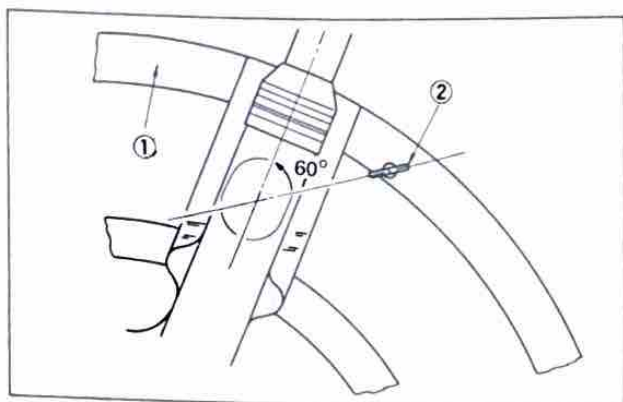


Fig. 10

(Each Bolt, spring washer and plain washer are fitted to the outer tube of front fork.)

1. Front fender
2. Wire holder

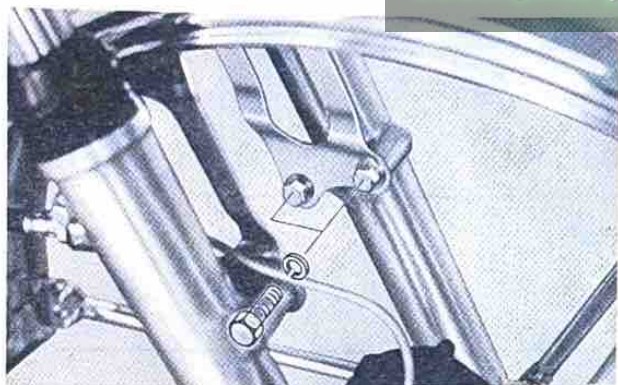


Fig. 11

4. Insert the front fender (18) between the front forks from the rear and secure the front fender using 8 mm bolts spring washers, and plain washers.

Tightening torque

70 — 110 in-lbs. (0.8 — 1.3 m-kgs.)

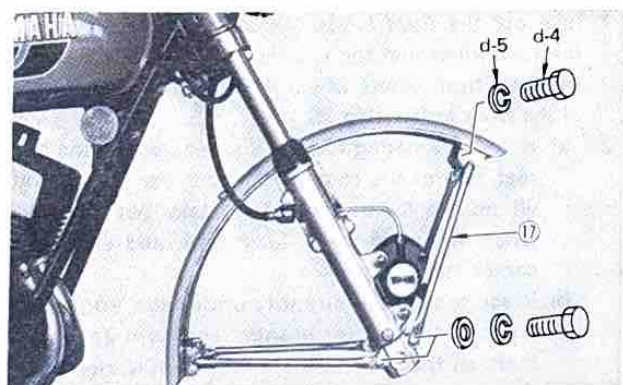


Fig. 12

5. Install the two fender stays (17) on the front fender and the front forks. (Fig. 12)

- a) Use eight, 6 x 12-bolts (d-4) and eight spring washers (d-5) contained in the vinyl bag (d).
- b) Use four 6 x 15-bolts, four spring washers and four plain washers which are fitted to outer tube of front forks.

Tightening torque

60 — 85 in-lbs. (0.6 — 0.9 m-kgs.)

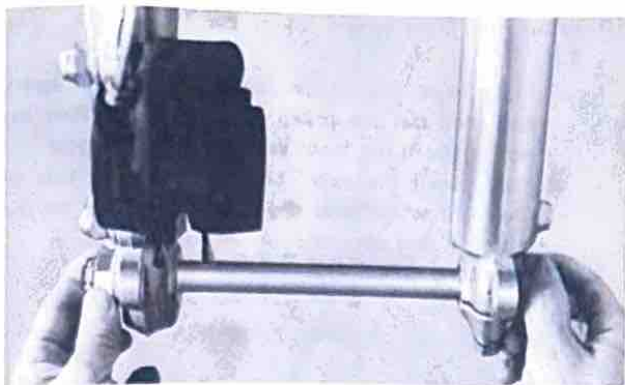


Fig. 13

6. Loosen the two nuts securing the axle holder (left side front fork leg). Next, remove the axle nut, plain washer, and pull out the axle. (Fig. 13)

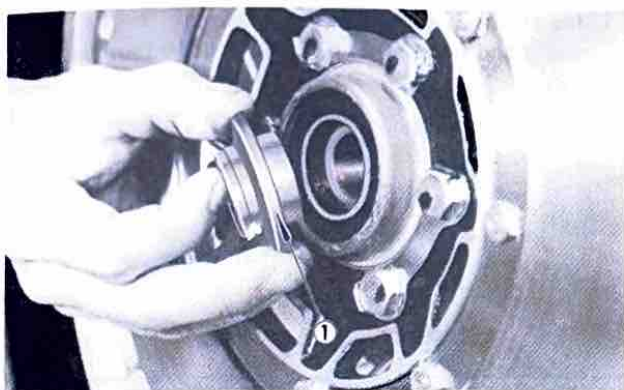


Fig. 14

7. Install the axle collar (6) on the front wheel disc side (right side). (Fig. 14)

Note:

To avoid damaging the oil seal lip, be sure to grease the axle collar. (Use light-weight lithium soap base grease.) If the axle collar is found dirty, it should be cleaned.

1. Axle collar

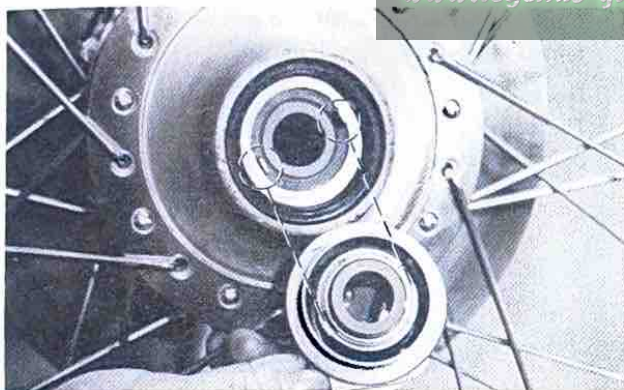


Fig. 15

8. Install the speedometer cable (7) and meter gear nut (8) on the left side of the front wheel. (Fig. 15)

- a) Lightly grease the lips of the oil seals.
- b) Sparingly grease the teeth of the speedometer drive and driven gears.

Use light-weight lithium soap base grease.

Note:

Make sure that the two projections of the meter clutch inside the wheel hub are perfectly meshed with the two recesses in the meter gear unit of the speedometer cable assembly.

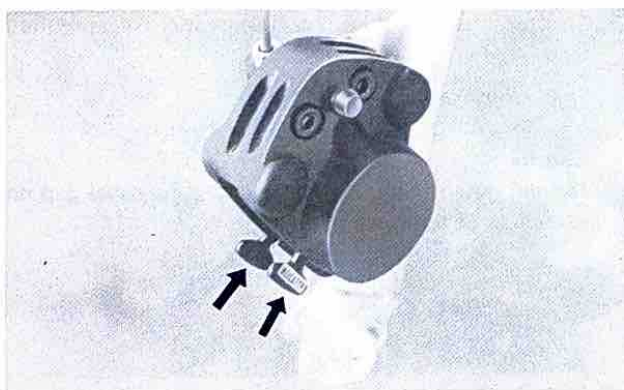


Fig. 16

9. The two pads of the disc brake caliper assembly should be kept forced into their seats. (Fig. 16)



Fig. 17

10. Install the front wheel (5) in the front forks. (Fig. 17)

- a) Make sure the caliper pads are pushed apart, and then put the brake disc into the caliper assembly from the front side of the motorcycle.
- b) Hold down the axle collar on the right side of the front wheel and the meter gear unit on the left side, and set the front wheel in place.
- c) Insert the wheel axle.



Fig. 18

11. Install the plain washer and axle nut on the wheel shaft, and tighten the nut with specified torque. (Fig. 18)

Tightening torque:

42.0 — 50.0 ft-lbs. (5.8 — 7.0 m-kgs.)

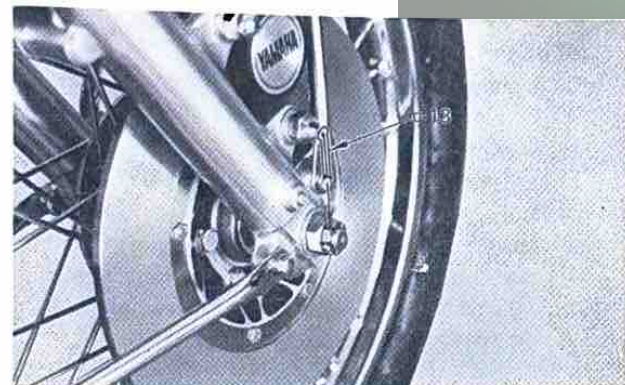


Fig. 19

12. Lock the axle nut with the cotter pin (c-13) contained in vinyl bag (c). (Fig. 19)

Note:

The cotter pin should be installed with the open ends pointing down, then bend the ends apart.

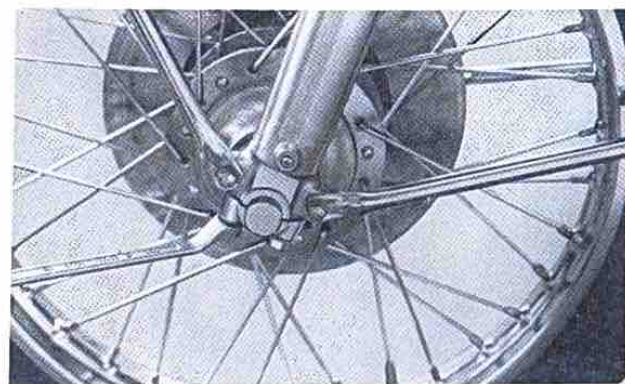


Fig. 20

13. Tighten the two axle holder nuts with specified torque. (Fig. 20)

Tightening torque:

70 — 110 in-lbs. (0.8 — 1.3 m-kgs.)

Caution:

Tighten nuts in stages and maintain an equal gap on each side of the holder.

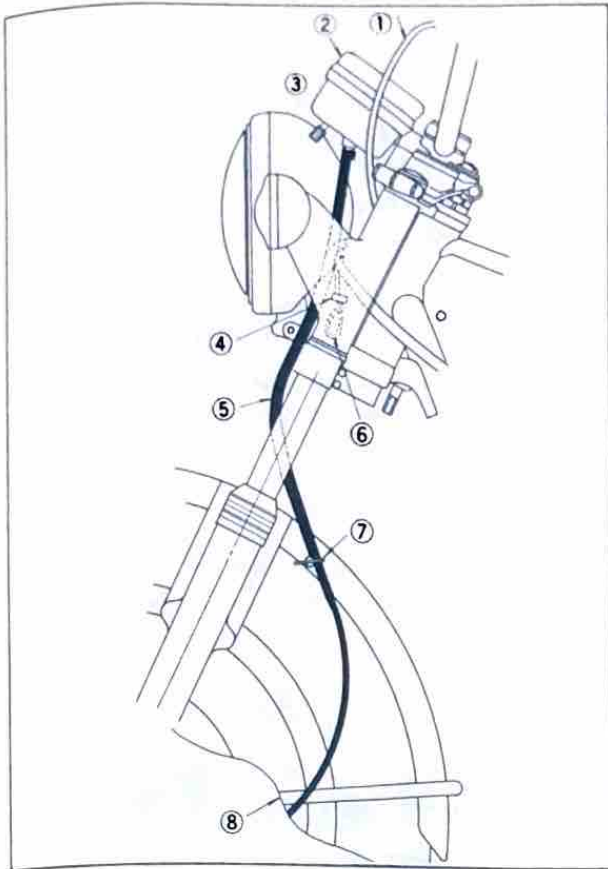


Fig. 21

14. Connect the speedometer cable to the speedometer. For detailed cable routing, refer to illustration. (Fig. 21)

1. Clutch wire
2. Speedometer
3. Speedometer (front)
4. Clamp the front stop switch inside the clamp stay
5. Speedometer cable
6. Cover, stop switch
7. Pass through wire holder
8. Pass outside the fender stay

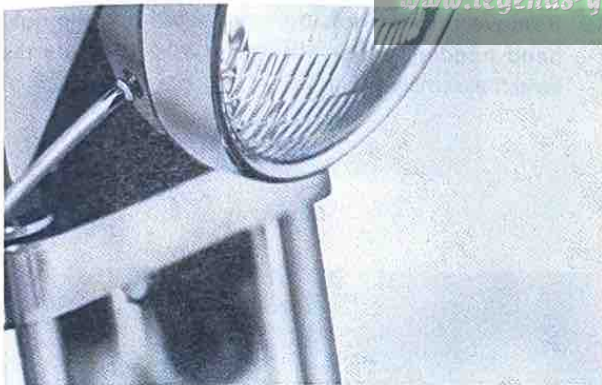


Fig. 22

15. Remove the Phillips-head anchor screw from the lower right parts of the headlight shell. Insert a slotted head screwdriver between the shell and the lens assembly mounting ring on the bottom of the headlight shell, and pry out the lens assembly. (Fig. 22)

Note:

Care should be taken not to scratch the head lamp shell with the slotted-head screwdriver. Also be careful not to lose the screw.

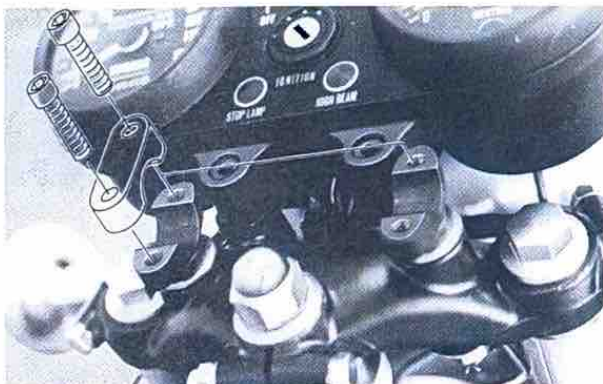


Fig. 23

16. Remove the four hexagon socket head bolts, and remove the two upper handle holders. (Fig. 23)

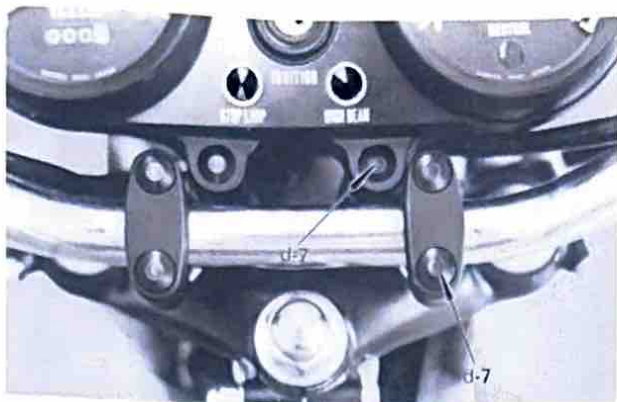


Fig. 24

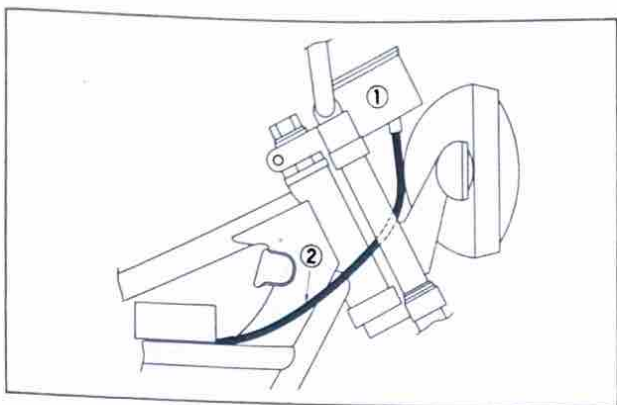


Fig. 25

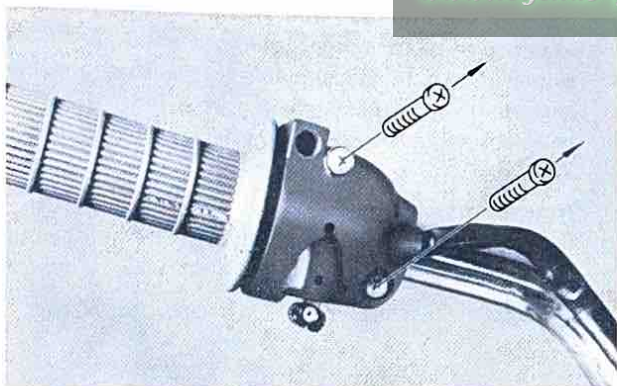


Fig. 26

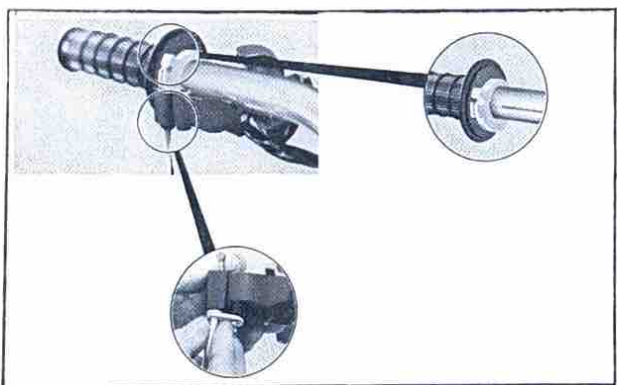


Fig. 27

17. a) First, thread the handle wires through the headlight body grommet, and install the handlebar assembly (4) using the two upper handle holders, four hexagon socket head bolts (removed in procedure 16) and four bolt caps (d-7) contained in the vinyl bag (d). (Fig. 24)

Tightenign torque:

160—230 in-lbs. (1.8—2.5 m-kgs.)

Caution:

Tighten bolts in stages and maintain an equal gap on each side of each holder.

- b) Install the two bolt caps (d-7) on the two hexagon socket head bolts of meter assembly. (Bolt caps contained in the vinyl bag (d).)

18. Connect the tachometer cable to the tachometer. For detailed cable rounting, refer to illustration. (Fig. 25)

- 1 Tachometer
- 2 Tachometer cable

19. Remove the two setting screws holding the right hand handle switch assembly, and separate the switch assembly. (Fig. 26)

20. Thread the throttle wire through the hole in the lower handle lever holder. Hook the throttle cable end into its seat in the throttle guide housing. Then, grease the throttle cable and handle lever holder. Next, bolt the upper and lower handle lever holders together, and check the accelerator grip for smooth action. (Fig. 27)

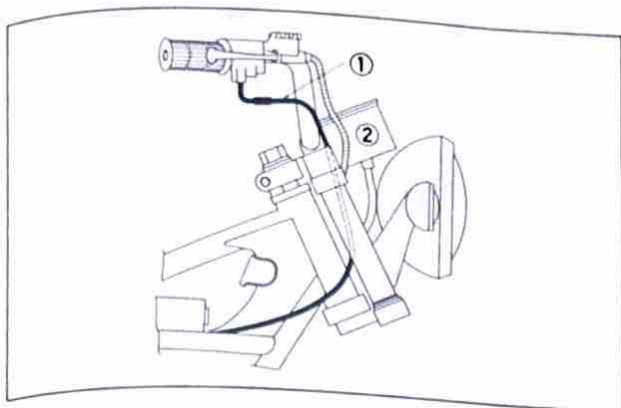


Fig. 28

USE LIGHT-WEIGHT LITHIUM SOAP BASE GREASE.

For detailed cable routing, refer to illustration. (Fig. 28)

1. Throttle wire 1
2. Tachometer



Fig. 29

21. Using the screws removed in procedure 19, assemble the upper and lower halves of the handle lever holder, and secure the assembly to the handle bar. (Fig. 29)

Caution:

If throttle assembly is pushed too far onto handlebar, end of handlebar will contact throttle grip and impair throttle return action.

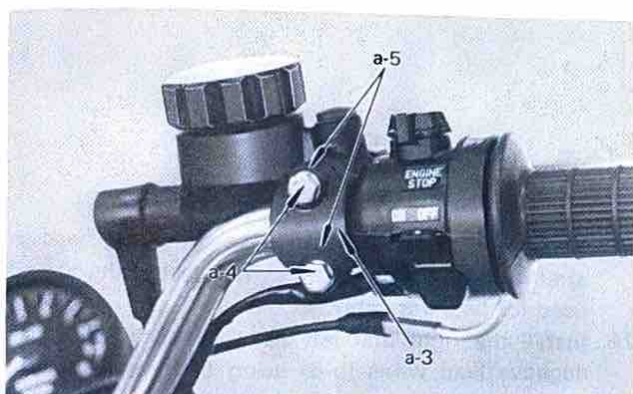


Fig. 30

22. a) Install the front brake master cylinder assembly using two bolts (a-4), two spring washers (a-5) and lever holder (a-3) contained in the vinyl bag (d). (Fig. 30)
- b) Install the blind plug (d-6) in the hole of brake master cylinder. (Blind plug contained in the vinyl bag (d).)

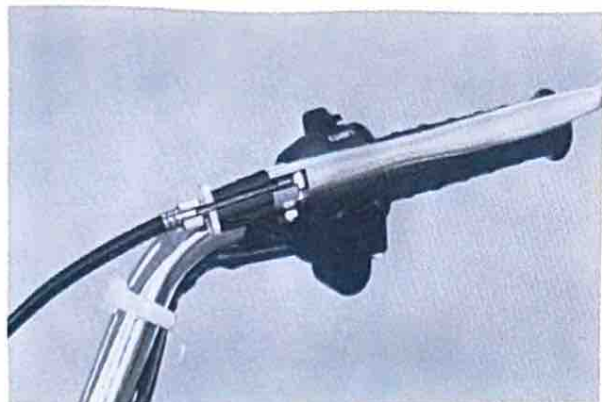


Fig. 31

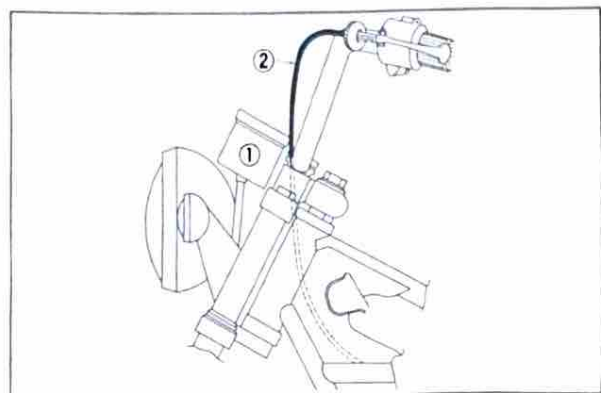


Fig. 32

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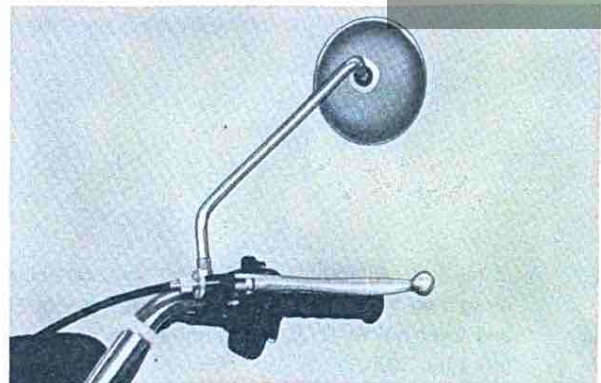


Fig. 33

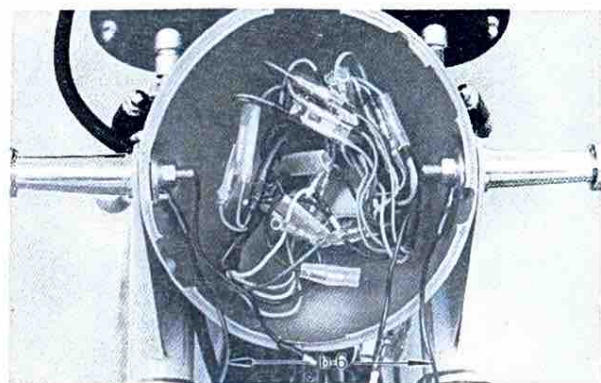


Fig. 34

23. Connect the clutch cable to the clutch lever (on the left side of the handlebars).

- a) Fully loosen the clutch lever lock nut, and screw in the adjusting bolt as much as possible while still having the clutch lever lock nut slot aligned with the adjusting bolt slot.

Next, connect the clutch cable end to the clutch lever, and hook up the outer clutch cable to the lock nut. Then, fully pull in the clutch lever, and release it abruptly. At the same time, pull the outer clutch cable quickly. This eases the seating of the outer clutch cable in the adjusting bolt. (Fig. 31)

For detailed cable routing, refer to illustration. (Fig. 32)

- b) Back out the cable length adjuster until the clutch lever has 1/16—1/8 in. (2—3 mm.) slack. Tighten the adjuster lock nut.

Note:

Adjustment of the clutch push screw may be necessary. See service manual for details.

- 1 Speedometer
- 2 Clutch wire

24. a) Install the mirror (11) on the left side of the handlebars.

- b) Adjust for proper rear view. (Fig. 33)

25. Remove the bolts and nuts securing the headlight shell and headlight stays. The two bolts are not used for final assembly.

26. Install the right and left front flasherlights (9) and negative lead wires (b-6) using two spring washers and nuts which were used for temporary headlight installation. (Fig. 34)

27. Connect lead wires inside the headlight shell. Lead wires of identical color should be connected. (Except # 1, 2, in illustration on the following page.)

WIRE CONNECTION IN HEADLIGHT SHELL

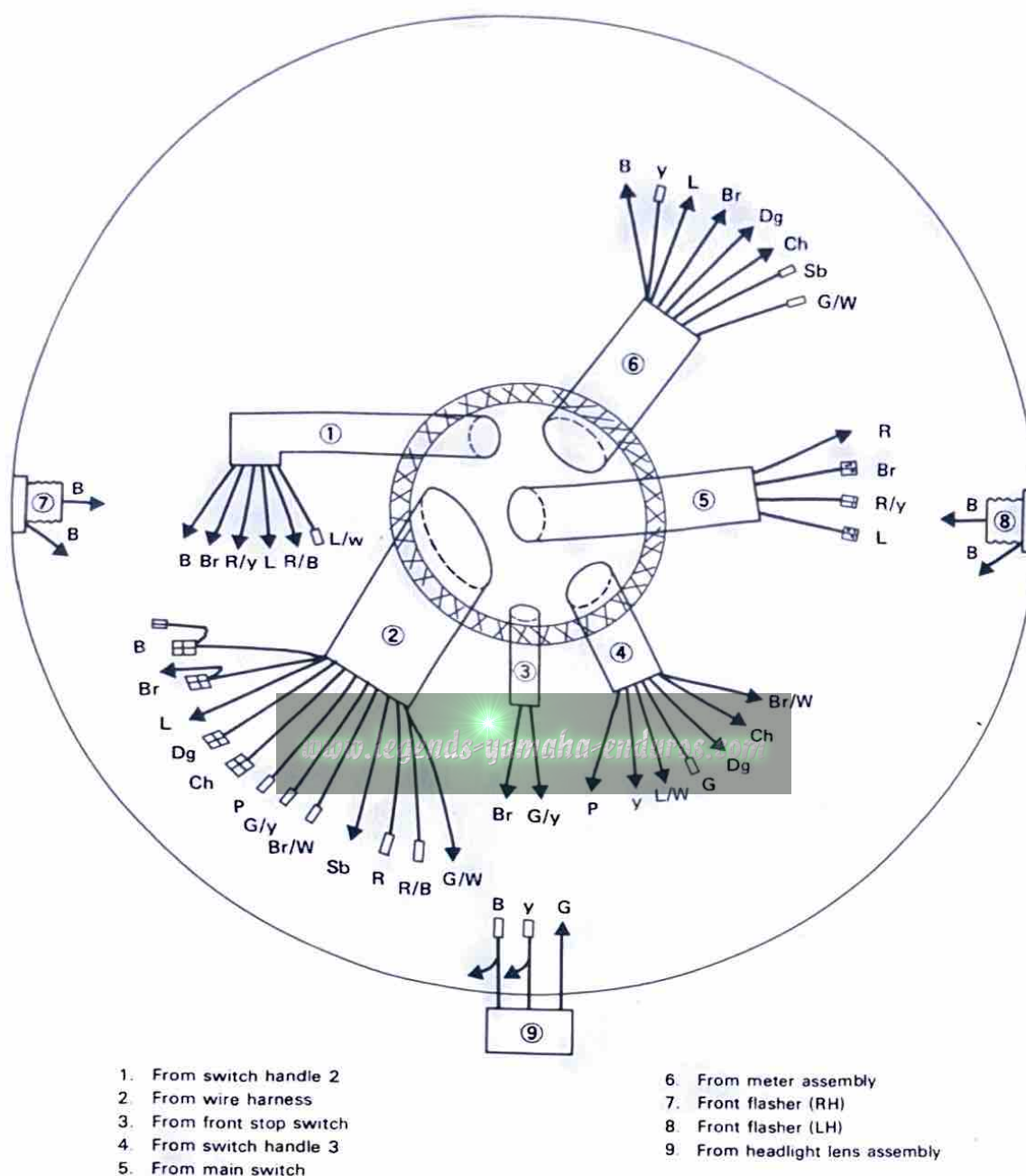


Fig. 35

CONNECTION NOTES FOR RD350B/RD250B ASSEMBLY

The lead wires of identical color must be connected to each other with the exception of the following #1 and #2 connections.

- | | |
|--|--|
| #1. Left front flasherlight lead wire B (Black) | — Left wire harness lead wire Ch (Dark brown) |
| #2. Right front flasherlight lead wire B (Black) | — Right wire harness lead wire Dg (Dark green) |

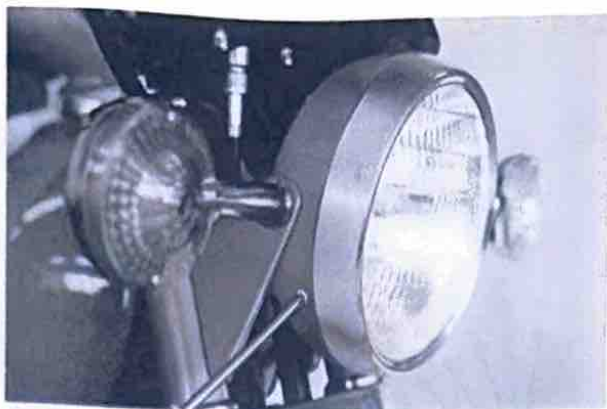


Fig. 36

28. Firmly fit the lens assembly in place. Make sure no wire are pinched. Then, secure the lens assembly with Phillips-head anchor screw. (Fig. 36)

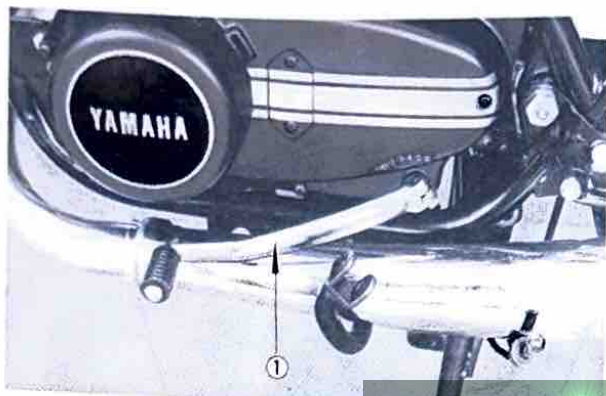


Fig. 37

29. Install the change pedal (1). (Fig. 37)

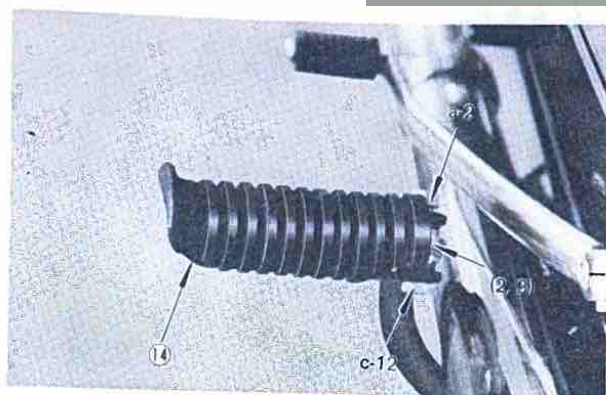


Fig. 38

30. Install the right and left footrest (2, 3) and footrest covers (14) using footrest bolt (a-2) contained in the vinyl bag (a), and nut (c-12) contained in the vinyl bag (c).

Tightening torque

11—15 ft-lbs. (1.5—2.0 m-kgs.)

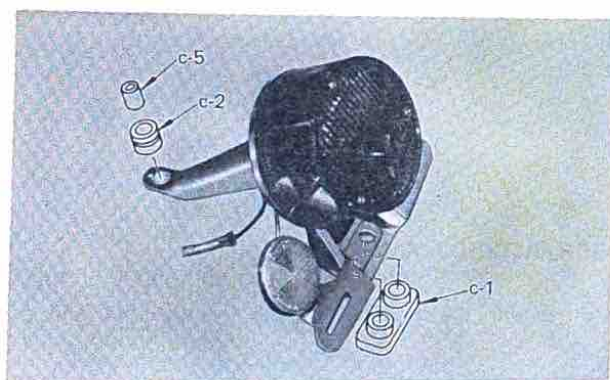


Fig. 39

31. Install the two rubber dampers (c-1, c-2), and fender mounting collar (c-5) contained in the vinyl bag (c). (Fig. 39)

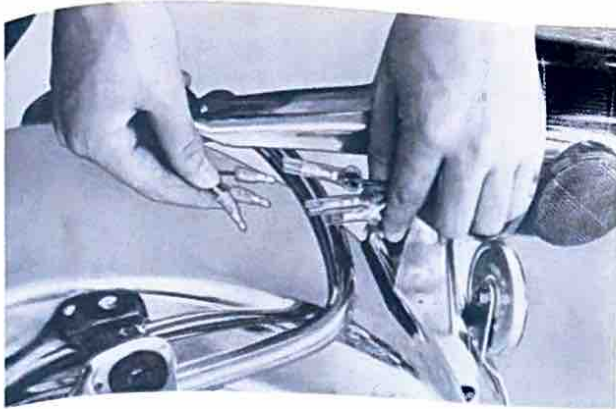


Fig. 40

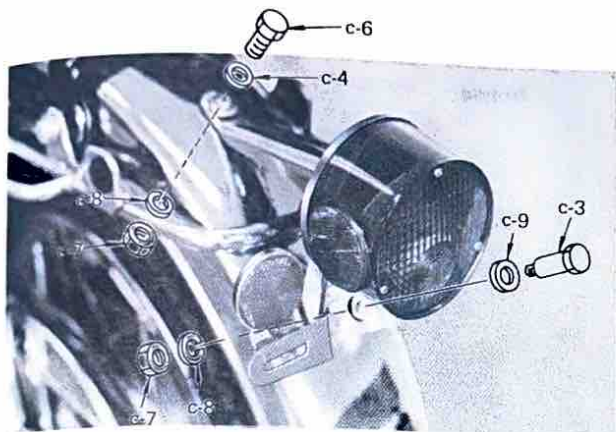


Fig. 41

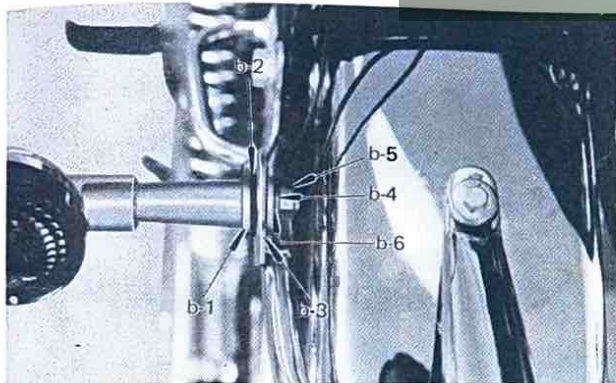


Fig. 42

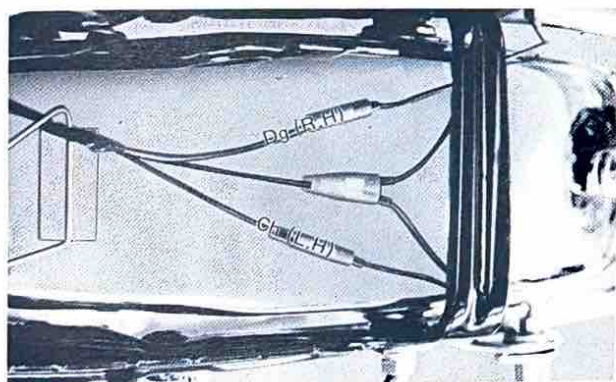


Fig. 43

32. Connect the lead wires of the taillight assembly and secure them with the hook. (The lead wire of identical color must be connected to each other.) (Fig. 40)

33. Secure the front part of the license bracket using the bolt (c-6), leg shield washer (c-4), spring washer (c-8), and nut (c-7) contained in the vinyl bag (c). (Fig. 41)
34. Secure the rear part of the license bracket using two shoulder bolts (Bolt A)/(c-3), plain washers (c-9), spring washers (c-8) and nuts (c-7) contained in the vinyl bag (c). (Fig. 41)

35. Install the right and left rear flasherlights (10), and negative lead wires (b-6) using rear flasher collar (b-1), flasher damper (b-2), special washer (b-3), spring washer (b-4), and nut (b-5) contained in the vinyl bag (b).

36. Connect the lead wire of the flasherlights and secure them with the hook. (The lead wires of identical color must be connected to each other.)

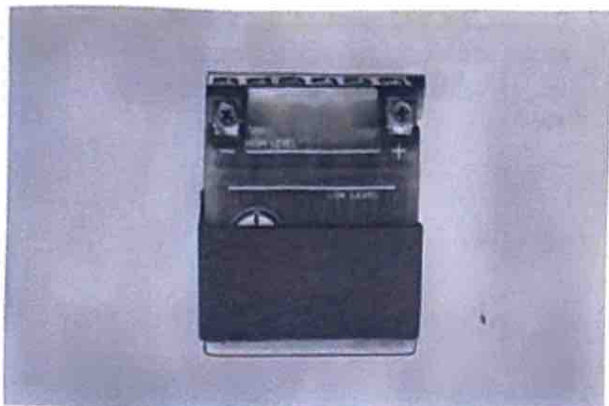


Fig. 44



Fig. 45

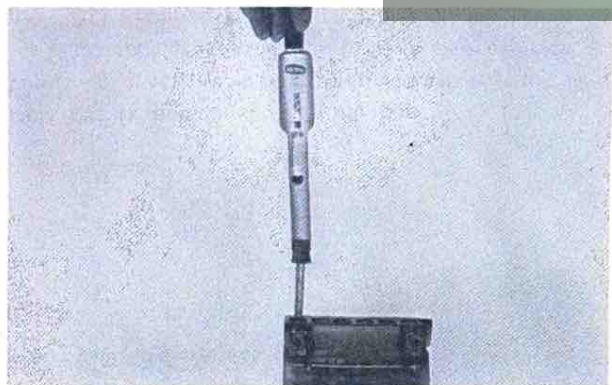


Fig. 46

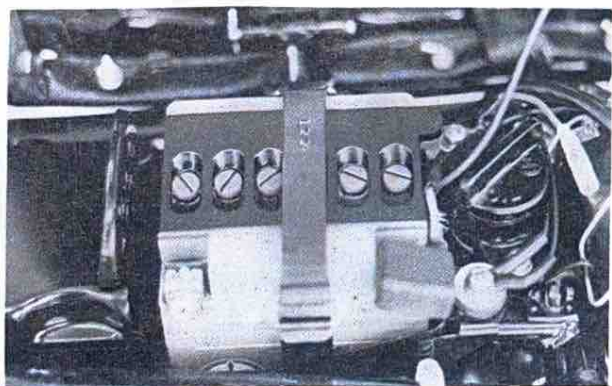


Fig. 47

37. Battery

- a) Remove the breather pipe and filler caps.
Blow gently through the breather pipe to check for proper internal ventilation.

- b) Fill each cell to the top level line with fresh electrolyte.

- c) Charge the battery at—A (MAX.) until specific gravity is 1,260—1,280.

- d) Install the battery in the frame, and connect the lead wires.

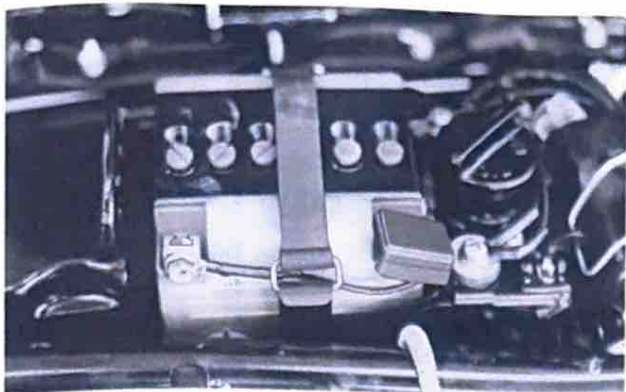


Fig. 48

- e) Make sure the battery ground (—) wire is contacting clean, unpainted metal at the frame mounting point.

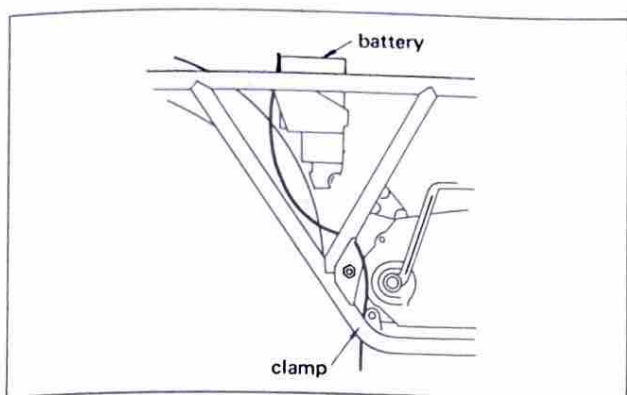


Fig. 49

- f) Pass breather pipe along inside of frame as illustrated.

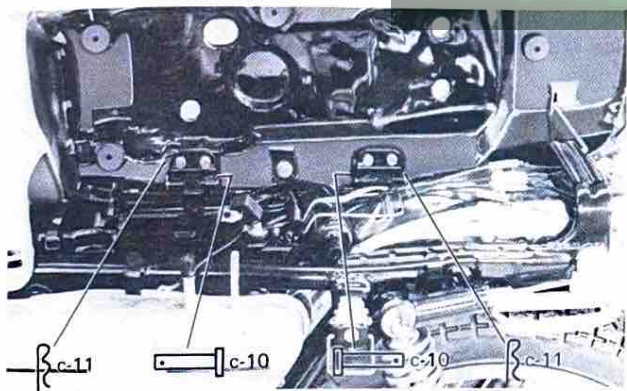


Fig. 50

38. Secure the seat using the clips (c-11), and clevis pins (c-10) as shown in the photo. (Fig. 50)

Starting at the front of the unit, inspect the following fittings, mounts, and fasteners for correct installation and fastener torque:

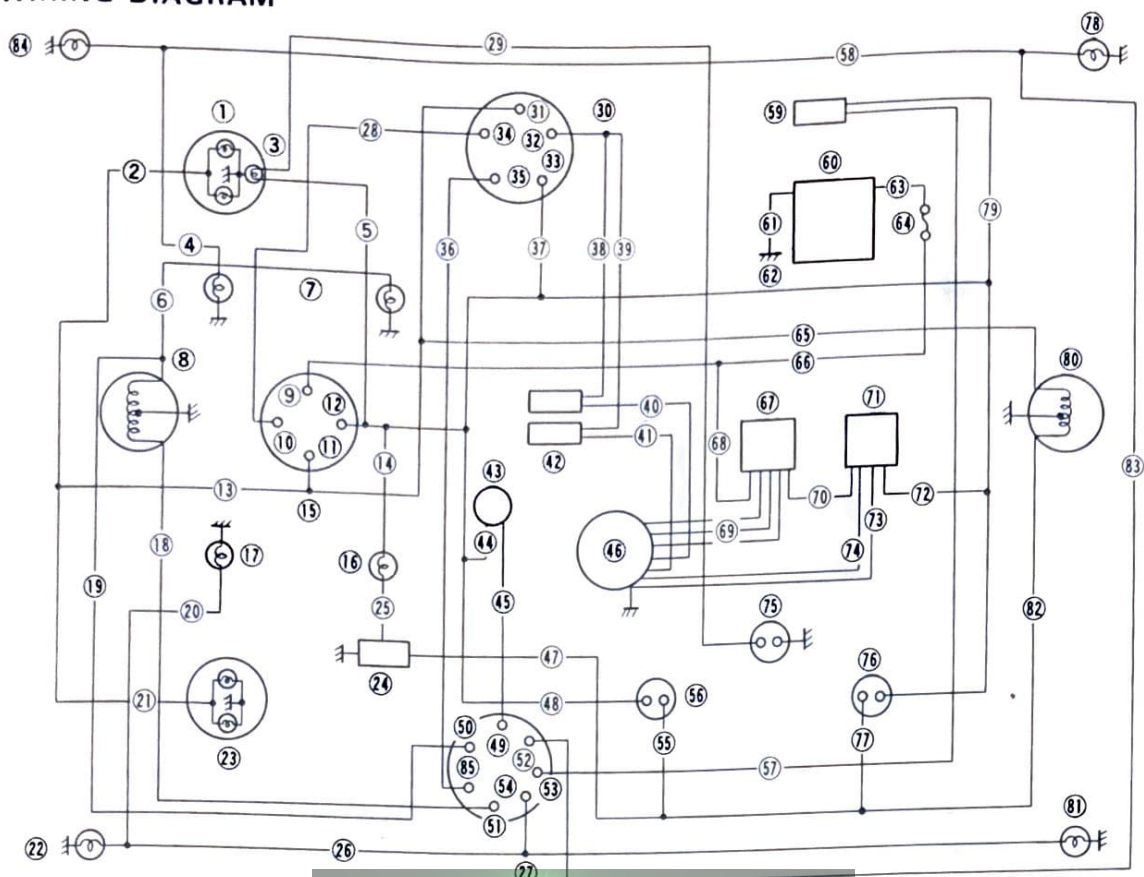
1. Front wheel **spoke** tightness.
2. Front wheel rim deflection and run-out.
3. Front wheel tire **pressure**.
4. Front wheel axle nut **and** cotter pin.
5. Front wheel axle holder securing nuts.
6. Disc brake caliper assembly securing bolts.
7. Front fork securing bolts.
8. Steering head lock nuts.
9. Handlebar holder securing bolts.
10. Handle lever, disc brake, and throttle assembly mounts.
11. Engine mounting bolts.
12. Cylinder head securing nuts.
13. Carburetor mounting flange screws.
14. Footrest mounts.
15. Change pedal securing bolt.
16. Brake pedal mount and actuating mechanism.
17. Rear fender and taillight mounts.
18. Rear shock (cushion) mounting nuts.
19. Rear swing arm pivot securing nuts.
20. Rear axle lock nut and cotter pin.
21. Chain adjust bolts and lock nuts.
22. Rear wheel spoke tightness.
23. Rear wheel rim deflection and run-out.
24. Rear wheel tire pressure.

THIS CONCLUDES THE ASSEMBLY PORTION. HOWEVER, THE UNIT MUST STILL BE "SET-UP" FOR DELIVERY TO THE CUSTOMER.

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For specifications regarding ignition timing, carburetor adjustment, tire pressures, engine oil type and quantity, etc., refer to appropriate sections of RD350B/RD250B, Supplemental Service Manual.

D. WIRING DIAGRAM



1. Tachometer
2. L
3. N
4. Dg
5. Br
6. Flasher indicator
7. High beam indicator
8. Headlight
9. R
10. R/Y
11. L
12. Br
13. L
14. Br
15. Main switch
16. Stoplight indicator
17. Flasher indicator
18. G
19. Y
20. Ch
21. L

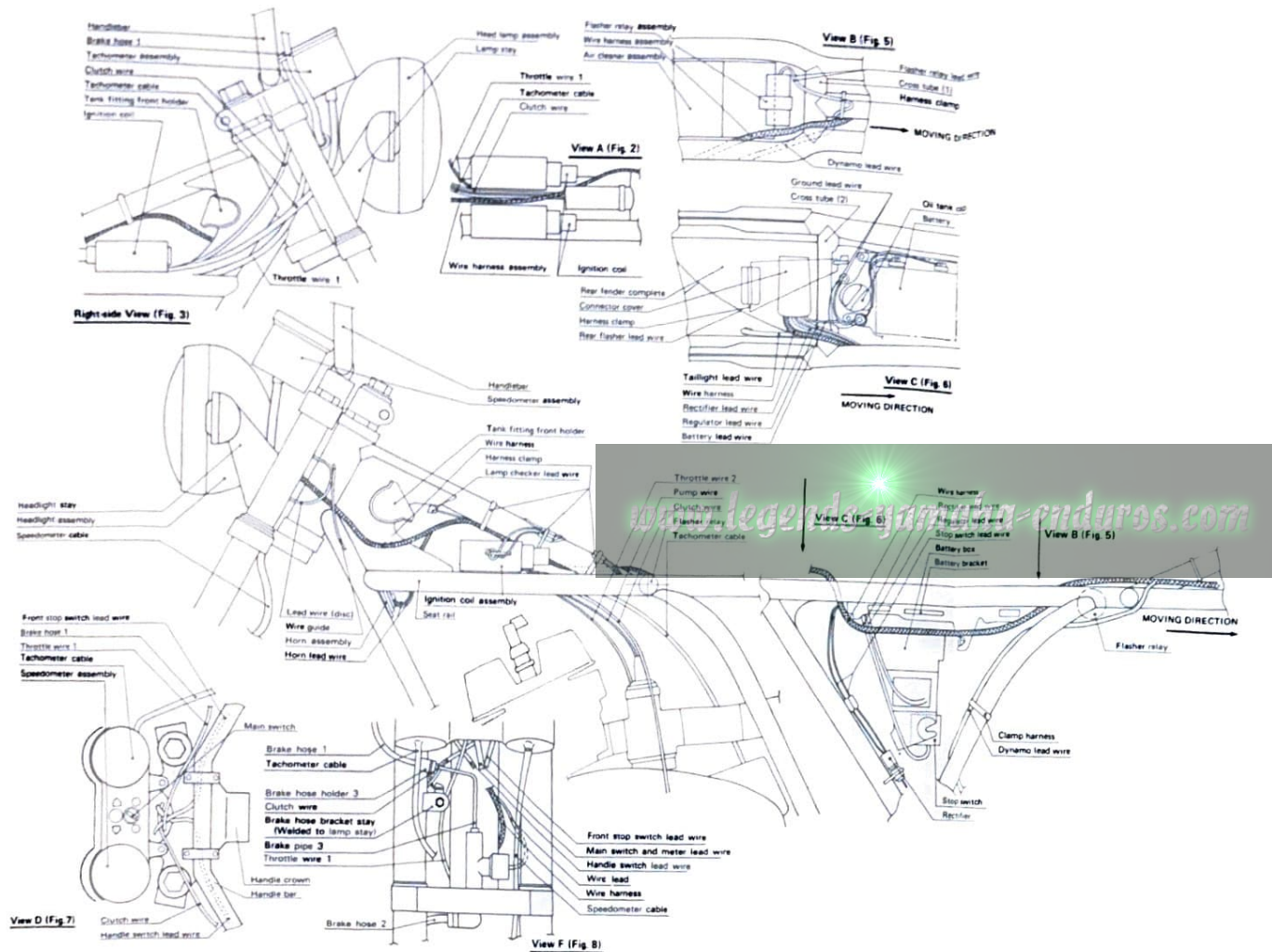
22. Front flasherlight (L)
23. Speedometer
24. Light checker
25. G/W
26. Ch
27. Handle switch (L)
28. R/Y
29. Sb
30. Handle switch (R)
31. L
32. R/B
33. Br
34. R/Y
35. L/W
36. L/W
37. Br
38. Br
39. Br
40. By
41. D
42. Ignition coil

43. Horn
44. Br
45. P
46. ACG
47. Y
48. Br
49. P Y
50. L/W
51. G
52. Dg
53. B/W
54. Ch
55. G/Y
56. Front stop switch
57. B/W
58. Dg
59. Flasher relay
60. Battery
61. B
62. Br
63. R

64. Fuse
65. L
66. R
67. Rectifier
68. R
69. W
70. R/W
71. Regulator
72. Br
73. B
74. G
75. Neutral switch
76. Rear stop switch
77. Y
78. Rear flasherlight (R)
79. Br
80. Taillight
81. Rear flasherlight (L)
82. Y
83. Dg
84. Front flasherlight (R)
85. L/W

Sb	Sky blue	G/W	Green/White
Dg	Dark green	P	Pink
R/Y	Red/Yellow	Br/W	Brown/White
L	Blue	B	Black
O	Orange	W	White
Br	Brown	R	Red
L/W	Blue/White	G/Y	Green/Yellow
Y	Yellow	R/W	Red/White
G	Green	Gy	Gray
Ch	Dark brown		

WIRING PROCEDURE



WIRING PROCEDURE OF WIRE HARNESS ASSEMBLY

- 1 Wire harness assembly — Head lamp assembly — Under throttle wire — Left side of head pipe — Inside of wire guide — Outside of throttle wire — Above the center of ignition coil bracket — Right side of upper member — Above frame cross pipe (1) — Inside of seat rail (right side) — Lower right of box complete — Under seat rail (right) — Outside of battery bracket — Inside of seat rail (right) — Above cross tube (2) — Right side of cross tube (2) — and hold the connector cover above rear fender by using harness clamp. (Figs. 1, 2, 4, 5 and 6)
- 2 Handle switch lead wire — Left side of handlebar — Pass through handlebar pipe — Above handle crown — Inside of meter bracket mounting boss (under throttle wire (1) and front stop switch lead wire and above clutch wire) — Headlight assembly (Figs. 7 and 8)
- 3 Light switch lead wire — Right side of handlebar — Pass through handlebar pipe — Inside of meter bracket mounting boss (Under throttle wire (1), and above clutch wire and handle switch lead wire) — Headlight assembly (Figs. 7 and 8)
- 4 Horn lead wire — Wire harness assembly — Connect to horn lead wire (Fig. 1)
- 5 Ignition coil lead wire — Clamp to wire harness assembly on upper member — Connect to ignition coil lead wire
- 6 Dynamo lead wire — Under cross pipe (1) — Thread through right side seat pillar tube and rear side of seat pillar tube — Clamp with harness clamp — Thread through side cover bracket — Connect to connector (Figs. 4 and 5)
- 7 Flasher relay lead wire — Right side of upper member — Clamp on upper member — Upper left of cross pipe (1) — Flasher relay assembly (Fig. 5)
- 8 Regulator lead wire — Connector cover — Above cross tube (2) — Under the right side seat rail and inside of battery bracket — Clamp at holder on the right side of battery box complete — Regulator (Figs. 4 and 6)
- 9 Rectifier lead wire — Connector cover — Above cross tube (2) — Under the right side seat rail and inside of battery bracket — Clamp at holder on the right side of battery box complete — Rectifier (Figs. 4 and 6)
- 10 Battery lead wire — Connector cover — Above cross tube (2) — Connect to top of battery box complete by means of screw — Thread through between battery box and oil tank cap (Connect ground lead wire to the terminals on the wire harness assembly battery lead wire side, and secure it with a screw on the right rear side of oil tank cap stay) (Fig. 6)
- 11 Taillight lead wire — Upper right of cross tube (2) — Insert into the hole on the right inner side of rear fender complete and clamp — Connect to taillight lead wire (Fig. 6)
- 12 Rear flasher lead wire — Upper right of cross tube (2) — Above rear fender complete — Connect to flasher lead wire (Fig. 6)
- 13 Main switch and meter lead wire — Meter assembly — Pass through between handle switch lead wire and front switch lead wire — Headlight assembly
- 14 Stop switch lead wire — Right outer side of box complete — Connect to stop switch lead wire (Fig. 8)
- 15 Lamp checker lead wire — Clamp to wire harness assembly under upper member — Connect to lamp checker lead wire (Fig. 1)
- 16 Wire lead — Joint — Rear side of wire harness assembly — Under steering lock — Headlight assembly (Figs. 1 and 8)

WIRING PROCEDURE

- 1 Speedometer cable assembly — Left rear side of headlight — Front side of lead wire — Right front side of underbracket — Front fender wire guide — Outside of front fender stay — Front hub (Figs. 1 and 8)
- 2 Tachometer cable assembly — Right rear side of headlight assembly — Front side of brake hose holder — Upper right inside of under bracket — Right side of head pipe — Under tank fitting holder and under clutch wire — Center of ignition coil assembly and above ignition coil bracket — Under cross tube (1) — Center of air cleaner joint rubber — Engine (Figs. 1, 2, 3 and 8)
- 3 Throttle wire (1) — Grip cap (right) — Between brake hose (1) and handlebar — Inside of meter bracket mounting boss — Right side of head pipe (front side of light change over switch lead wire) — Under inside of tachometer cable and clutch wire — Upper tank rail — Under ignition coil — Wire cylinder assembly (Figs. 1, 2, 7 and 8)
- 4 Throttle wire — Wire cylinder assembly — Under upper member — Carburetor assembly (Fig. 1)
- 5 Pump wire — Wire cylinder assembly — Right side of crankcase (Fig. 1)
- 6 Clutch wire — Clutch lever — Inside of meter bracket mounting boss (front side of throttle wire, under front stop switch lead wire and handle switch lead wire) — Right side of head pipe — Under tank fitting holder and above tachometer cable assembly — Center of ignition coil assembly, and above ignition coil bracket — Under cross tube (1) — Rear side of throttle wire (2) — Crankcase cover (right side) (Figs. 1, 2, 3, 7 and 8)
- 7 Brake hose and pipe — Master cylinder — Front side of throttle wire — Right side of tachometer cable assembly — Under right side of lamp stay — Brake hose holder (3) — Joint — Lower right side of underbracket — Right rear inside of front fork outer tube (brake hose holder (2)) — Caliper (brake pipe (1)) (Figs. 7 and 8)



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