



YAMAHA

PARTS LIST

MODEL **FS1** ('78)

MODEL **FS1-DX** ('78)

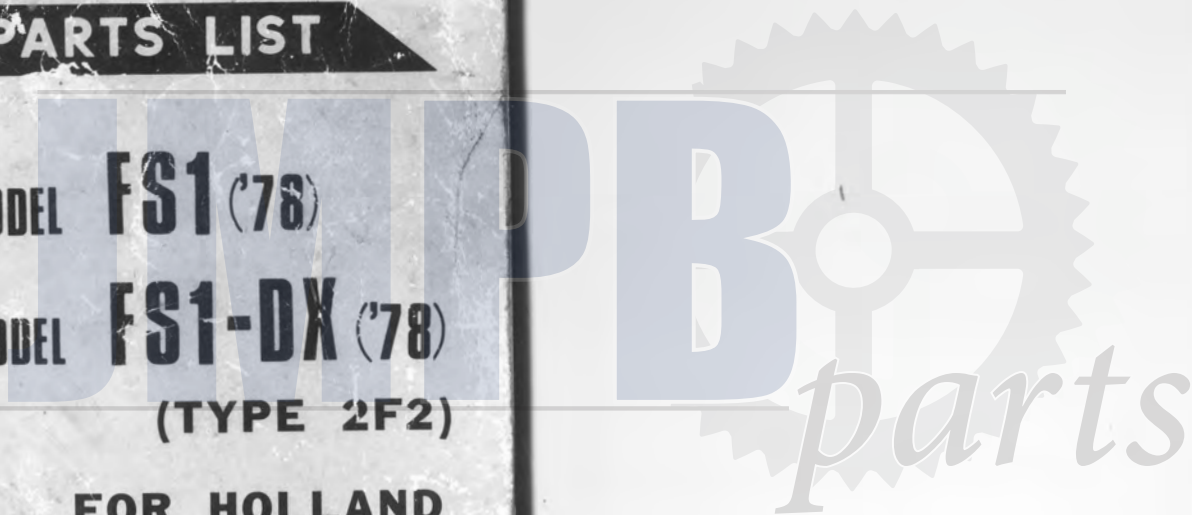
(TYPE 2F2)

FOR HOLLAND

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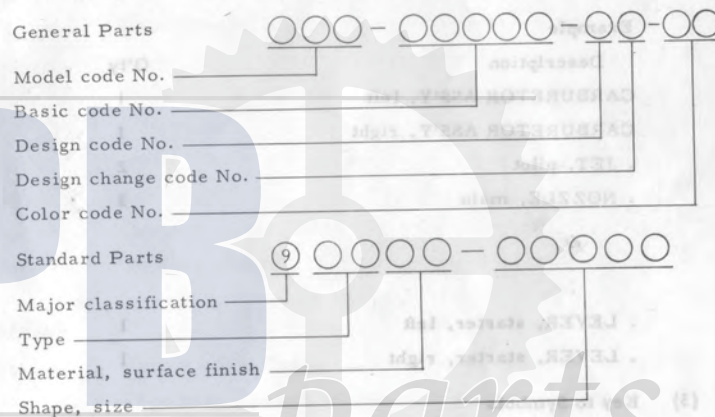


FOREWORD

This Parts List relates to the parts in use for the YAMAHA FS1/FS1-DX. When you are ordering replacement parts for the YAMAHA FS1/FS1-DX, refer to this Parts List and quote both part numbers and part names correctly.

1. Structure of Part No.

Yamaha parts are divided largely into two categories; general parts and standard parts, and each part No. has the following structure:



Note: Every standard No. begins with 9.

2. How to Use this Parts List

- (1) Except for steel balls (whose size is indicated in inches), the size of all parts is indicated in millimeters in the following manner.

Hose (rubber or vinyl)	Inside diameter - length
O-ring	Section area - inside diameter
Washer, shim, collar	Inside diameter - outside diameter - thickness (length)

- (2) Parts, which are to be supplied in the form of assemblies, are listed with an indentation of one letter's space, and a dot (.) is put

against the name of each part. If any two different assemblies (e.g., right and left side components) consist of almost the same type components, these two assemblies are listed in two lines, and then the names of component parts are listed in the subsequent lines with an indentation as mentioned earlier. The quantity of parts is given in the following manner; that is, in the case of parts being the same in type between the right and left, a total quantity of parts is given. On the other hand, if the right and left side parts are different in type, the quantity of part(s) on each side is given.

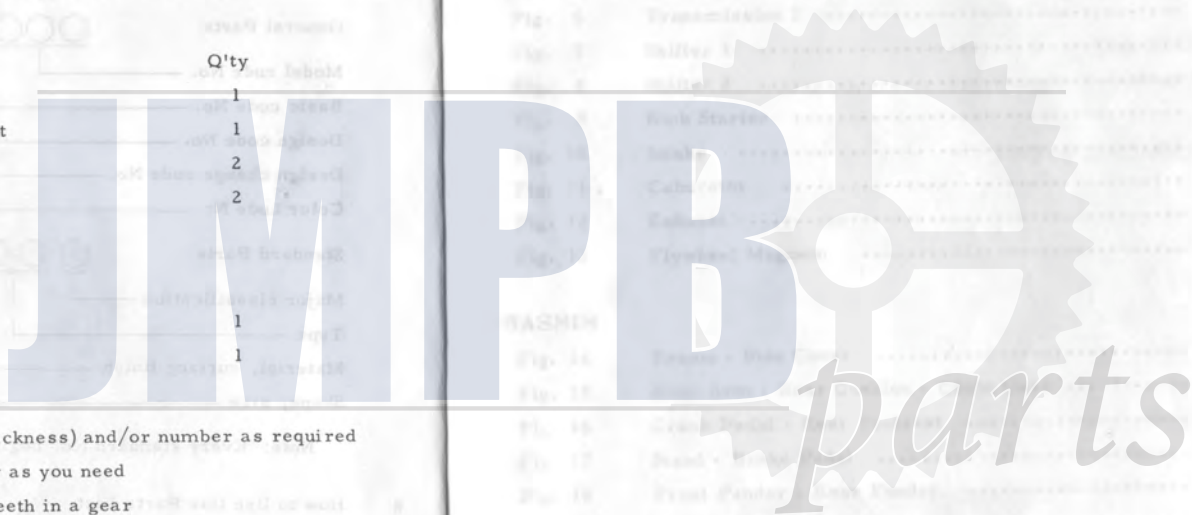
Example

Description	Q'ty
CARBURETOR ASS'Y, left	1
CARBURETOR ASS'Y, right	1
. JET, pilot	2
. NOZZLE, main	2
.	
.	
.	
. LEVER, starter, left	1
. LEVER, starter, right	1

(3) Key to Symbols

U.R.	Use size (thickness) and/or number as required
U.N.	Use as many as you need
T	Number of teeth in a gear
V	Voltage for light bulbs
S	"S" type oil seal or "S" type circlip
SD	"SD" type oil seal
SO	"SO" type oil seal
SW	"SW" type oil seal
E	"E" type circlip
R	"R" type circlip
F/No.	Frame No. (Applicable machine No.)

- (4) The right and left in relation to parts are determined on the basis of the rider facing toward the front.
- (5) This Parts List is based on the model in the production line on Aug., 7, 1977. Accordingly, if any modifications which have been made to parts will be announced in the Yamaha Parts News. It is advisable that according to the Yamaha Parts News, You will make necessary corrections to the Parts List on hand to keep it up-to dated.



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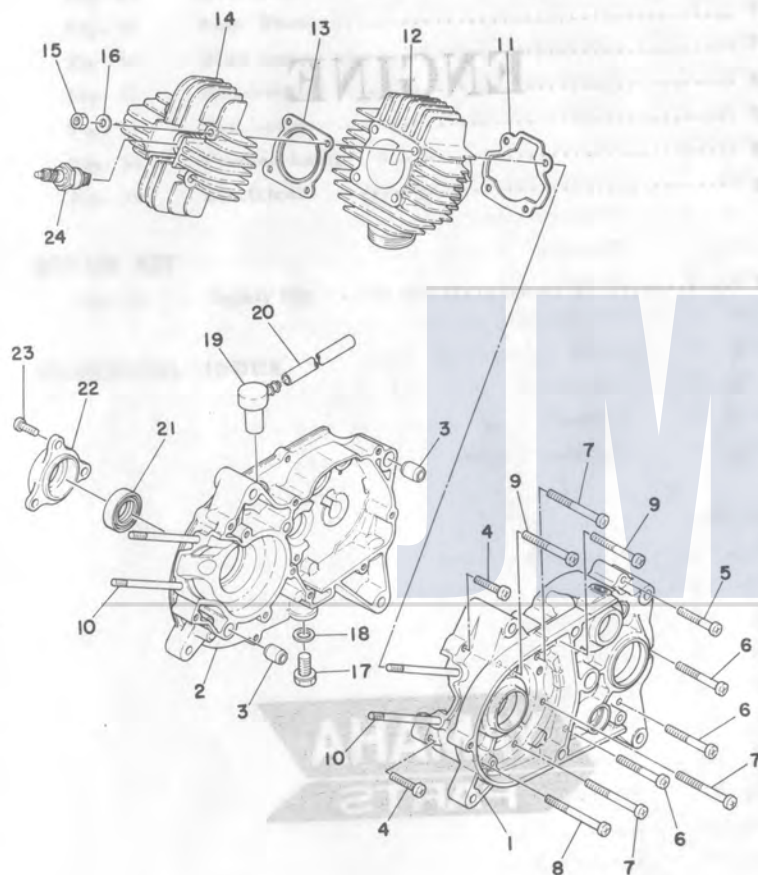
Fig. 1 CRANKCASE - CYLINDER

Ref. No.	Part No.	Description	Q'ty	Remarks
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ENGINE

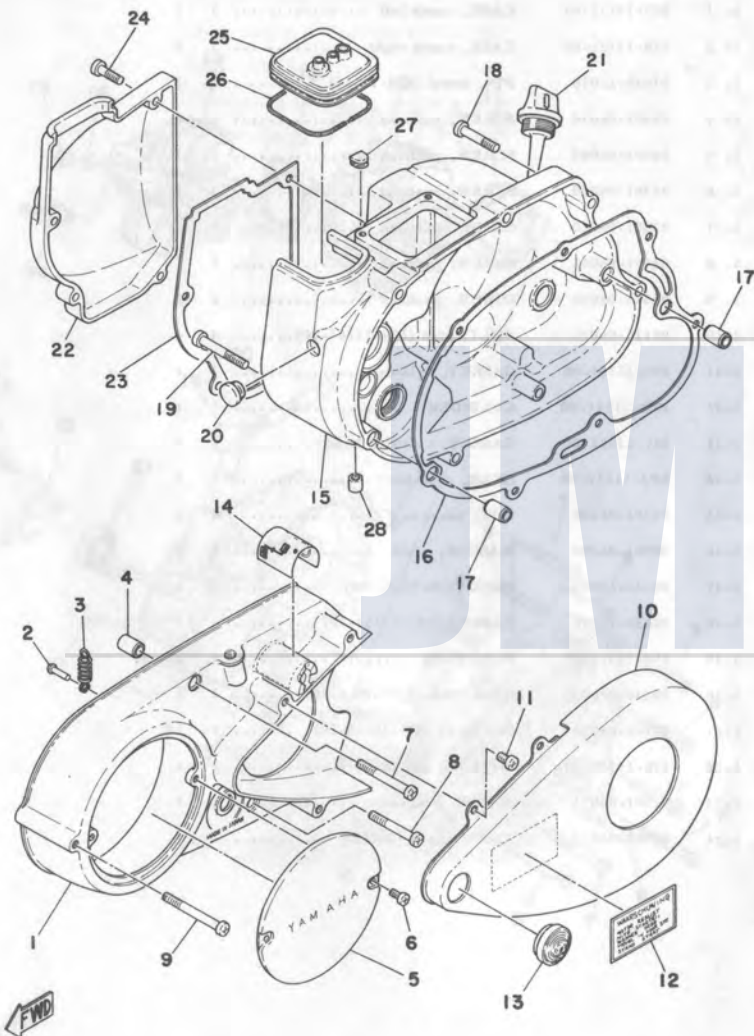
YAMAHA
PARTS

Fig. 1 CRANKCASE · CYLINDER



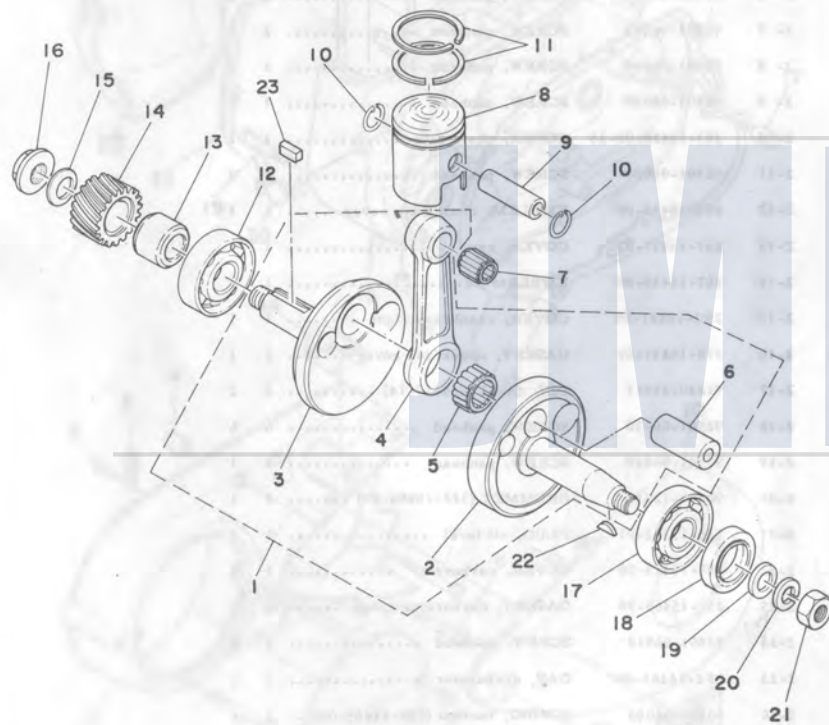
Ref. No.	Part No.	Description	Q'ty		Remarks
			FSI	FSI/DX	
1- 1	257-15111-01	CASE, crank left	1	1	
1- 2	378-15121-60	CASE, crank right	1	1	
1- 3	91830-22016	PIN, dowel (8.4-12-16)	2	2	
1- 4	92501-06030	SCREW, panhead	2	2	
1- 5	92501-06045	SCREW, panhead	1	1	
1- 6	92501-06050	SCREW, panhead	3	3	
1- 7	92501-06060	SCREW, panhead	3	3	
1- 8	92501-06065	SCREW, panhead	1	1	
1- 9	92501-06055	SCREW, panhead	2	2	
1-10	90116-06026	BOLT, stud (109-11361-00)	4	4	
1-11	109-11351-00	GASKET, cylinder	1	1	
1-12	2F2-11311-00	CYLINDER	1	1	
1-13	517-11181-00	GASKET, cylinder head	1	1	
1-14	2F2-11111-00	HEAD, cylinder	1	1	
1-15	95301-06600	NUT, hexagon	4	4	
1-16	92901-06200	WASHER, plain	4	4	
1-17	90340-12005	PLUG (132-15351-00)	1	1	
1-18	90430-12038	GASKET (132-15353-00)	1	1	
1-19	498-15371-00	BREATHER	1	1	
1-20	90446-07009	HOSE (304-15373-00 5-200)	1	1	
1-21	93103-25078	OIL SEAL (SW-25-35-10)	1	1	
1-22	378-15359-60	HOUSING, oil seal	1	1	
1-23	92501-06015	SCREW, panhead	3	3	
1-24	94701-00039	PLUG, spark (B-6HS)	1	1	

Fig. 2 CRANKCASE COVER



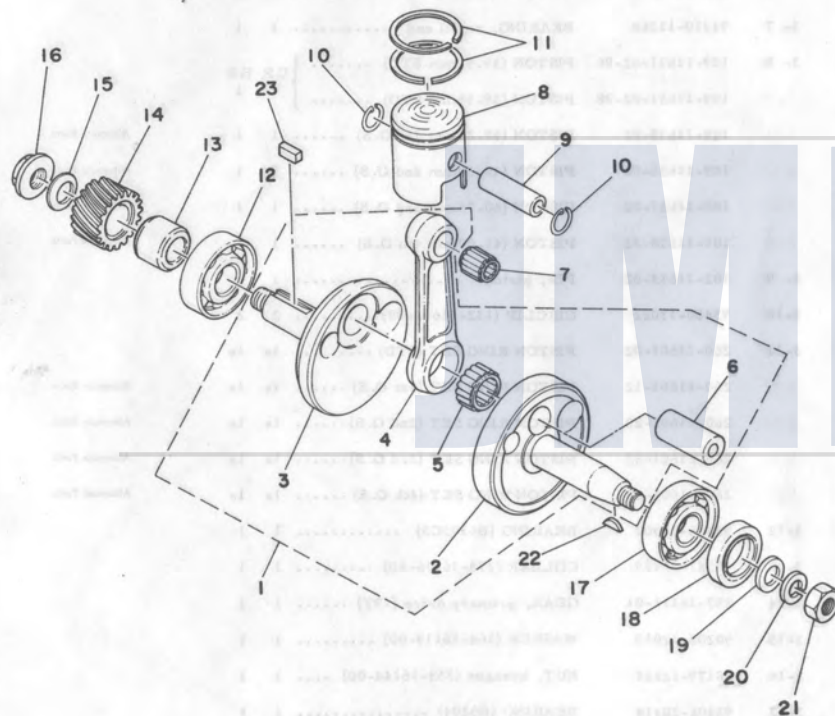
Ref. No.	Part No.	Description	Q'ty	Applicable Machine No.	Remarks
2- 1	283-15411-01	COVER, crankcase left	1	1	
2- 2	132-16346-00	HOOK, spring	1	1	
2- 3	90506-07066	SPRING, tension	1	1	
2- 4	91830-21014	PIN, dowel (6.4-10-14)	2	2	
2- 5	164-15415-00	COVER, generator	1	1	
2- 6	98501-04006	SCREW, panhead	2	2	
2- 7	92501-06045	SCREW, panhead	2	2	
2- 8	92501-06040	SCREW, panhead	1	1	
2- 9	92501-06050	SCREW, panhead	1	1	
2-10	283-15428-00-35	COVER, chain case	1	1	Silver
2-11	92501-06008	SCREW, panhead	3	3	
2-12	470-15435-00	EMBLEM, chain case cover	1	1	
2-13	257-15417-01	COVER, cap	1	1	
2-14	467-15435-00	EMBLEM	1	1	
2-15	2F2-15421-00	COVER, crankcase right	1	1	
2-16	378-15451-60	GASKET, crankcase cover	1	1	
2-17	91830-21014	PIN, dowel (6.4-10-14)	2	2	
2-18	92501-06030	SCREW, panhead	6	6	
2-19	92501-06040	SCREW, panhead	1	1	
2-20	90480-12012	GROMMET (122-15486-00)	1	1	
2-21	315-15362-01	PLUG, oil level	1	1	
2-22	257-15413-00	COVER, carburetor	1	1	
2-23	257-15463-00	GASKET, carburetor cover	1	1	
2-24	92501-06018	SCREW, panhead	4	4	
2-25	2F2-14481-00	CAP, carburetor	1	1	
2-26	90506-06095	SPRING, tension (288-14455-00)	1	1	
2-27	129-15489-10	GROMMET, pump wire	1	1	
2-28	257-15433-00	CLEANER, drain	1	1	

Fig. 3 CRANK · PISTON



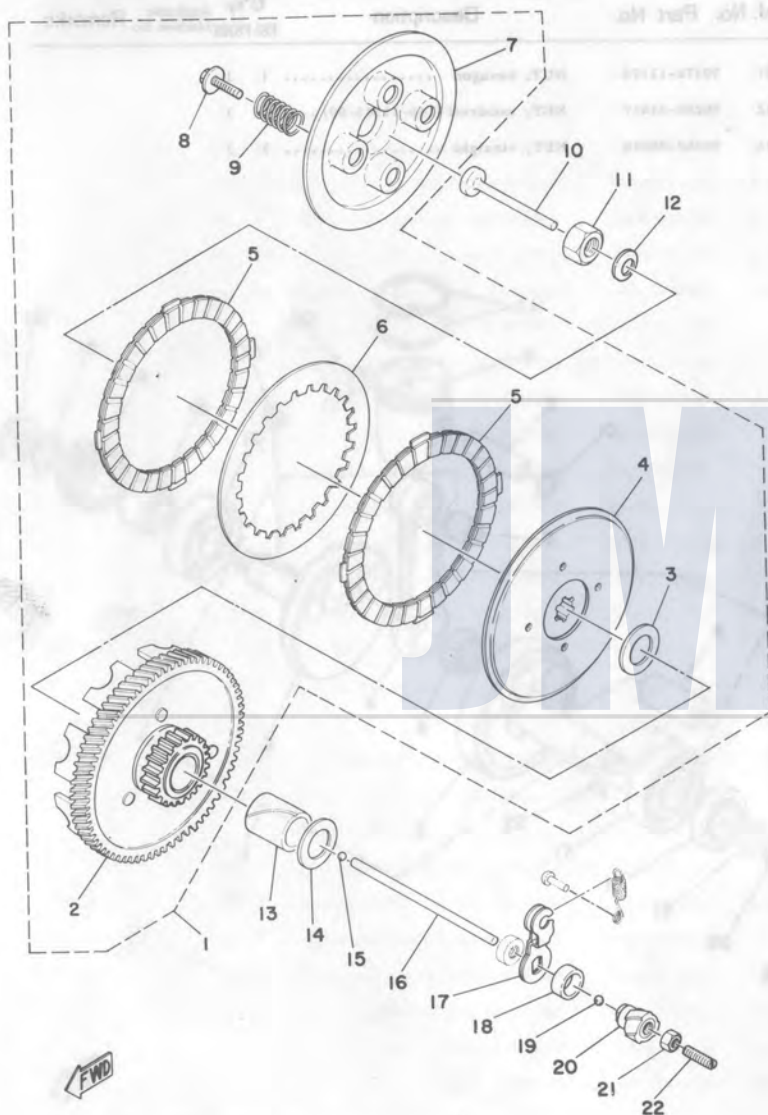
Ref. No.	Part No.	Description	Q'ty	Applicable Machine No.	Remarks
3- 1	355-11400-01	CRANK ASS'Y	1	1	
3- 2	257-11412-01	. CRANK, left	1	1	
3- 3	257-11422-01	. CRANK, right	1	1	
3- 4	517-11651-00	. ROD, connecting	1	1	
3- 5	93310-41810	. BEARING, big end	1	1	
3- 6	257-11681-00	. PIN, crank	1	1	
3- 7	93310-11268	BEARING, small end	1	1	
3- 8	109-11631-02-96	PISTON (39.96mm STD)	1	U.R	U.R
	109-11631-02-98	PISTON (39.98mm STD)	1	1	
	109-11635-02	PISTON (40.25mm 1st O.S)	1	1	Alternate Parts
	109-11636-02	PISTON (40.50mm 2nd O.S)	1	1	Alternate Parts
	109-11637-02	PISTON (40.75mm 3rd O.S)	1	1	Alternate Parts
	109-11638-02	PISTON (41.00mm 4th O.S)	1	1	Alternate Parts
3- 9	102-11633-02	PIN, piston	1	1	
3-10	93450-13022	CIRCLIP (132-11634-00)	2	2	
3-11	260-11601-02	PISTON RING SET (STD)	1s	1s	Alternate Parts
	260-11601-12	PISTON RING SET (1st O.S)	1s	1s	Alternate Parts
	260-11601-22	PISTON RING SET (2nd O.S)	1s	1s	Alternate Parts
	260-11601-32	PISTON RING SET (3rd O.S)	1s	1s	Alternate Parts
	260-11601-42	PISTON RING SET (4th O.S)	1s	1s	Alternate Parts
3-12	93306-30302	BEARING (B6303C3)	1	1	
3-13	90387-17139	COLLAR (378-16136-60)	1	1	
3-14	257-16111-01	GEAR, primary drive (19T)	1	1	
3-15	90208-12015	WASHER (164-16119-00)	1	1	
3-16	90179-12244	NUT, hexagon (353-16144-00)	1	1	
3-17	93306-20418	BEARING (B6204)	1	1	
3-18	93102-20009	OIL SEAL (SD-20-35-7)	1	1	
3-19	90201-12535	WASHER, plate	1	1	
3-20	92901-12100	WASHER, spring	1	1	

Fig. 3 CRANK - PISTON



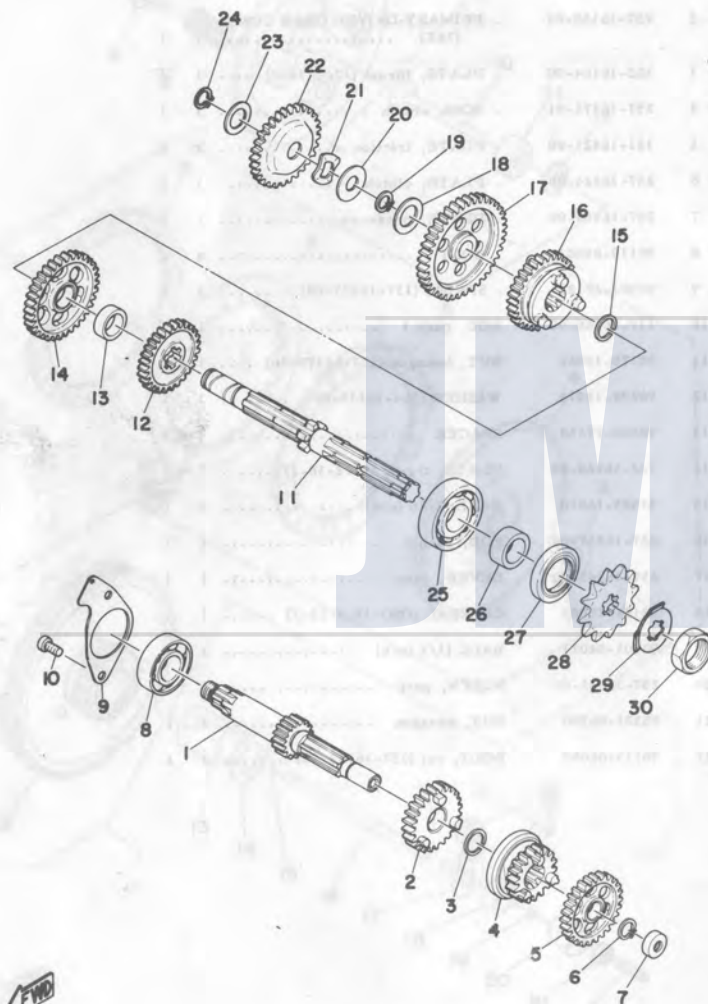
Ref. No.	Part No.	Description	Q'ty	Applicable FSI/FSID Machine No.	Remarks
3-21	90170-12175	NUT, hexagon	1	1	
3-22	90280-03017	KEY, woodruff (146-11545-00)	1	1	
3-23	90282-05028	KEY, straight	1	1	

Fig. 4 CLUTCH



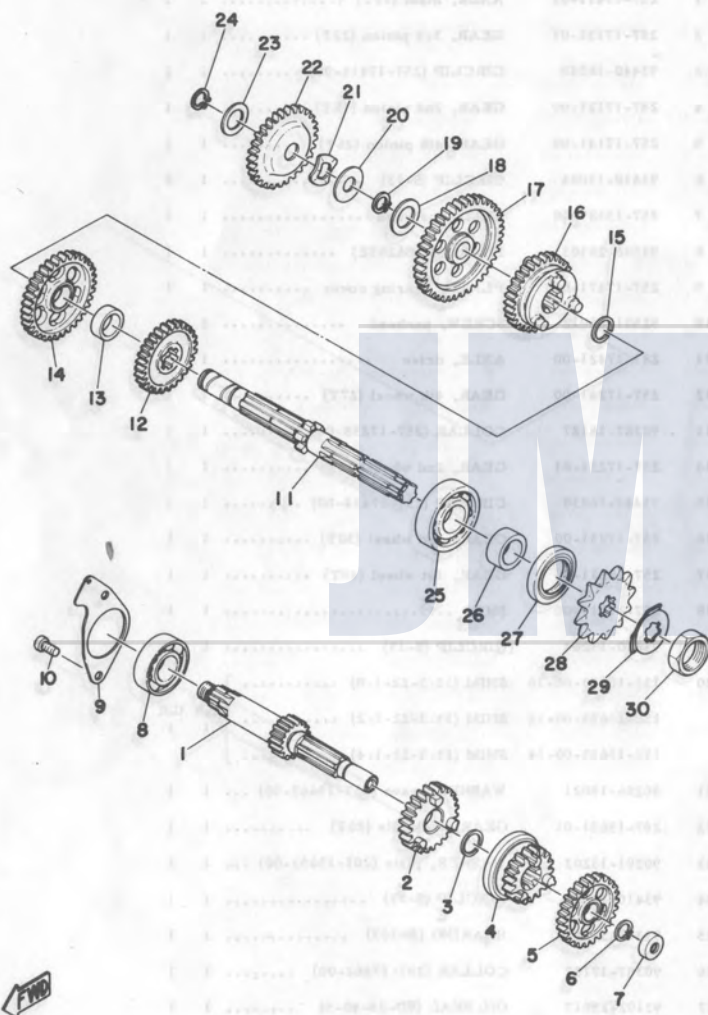
Ref. No.	Part No.	Description	Q'ty	Applicable Machine No.	Remarks
4- 1	257-16301-03	CLUTCH ASS'Y	1	1	
4- 2	257-16150-03	PRIMARY DRIVEN GEAR COMP. (74T)	1	1	
4- 3	122-16164-00	PLATE, thrust (17.2-30-2)	1	1	
4- 4	257-16371-01	BOSS, clutch	1	1	
4- 5	131-16321-00	PLATE, friction	2	2	
4- 6	257-16324-00	PLATE, clutch	1	1	
4- 7	257-16351-00	PLATE, pressure	1	1	
4- 8	90119-05001	BOLT	4	4	
4- 9	90501-20122	SPRING (137-16333-00)	4	4	
4-10	137-16356-00	ROD, push 1	1	1	
4-11	90170-12060	NUT, hexagon (137-16377-00)	1	1	
4-12	90208-12015	WASHER (164-16119-00)	1	1	
4-13	90560-17150	SPACER	1	1	
4-14	122-16164-00	PLATE, thrust (17.2-30-2)	1	1	
4-15	93503-16010	BALL (3/16 inch)	1	1	
4-16	257-16357-00	ROD, push 2	1	1	
4-17	257-16342-00	LEVER, push	1	1	
4-18	93108-15001	OIL SEAL (OSO-15.3-22-7)	1	1	
4-19	93501-04011	BALL (1/4 inch)	1	1	
4-20	257-16341-00	SCREW, push	1	1	
4-21	95301-06700	NUT, hexagon	1	1	
4-22	90113-06009	BOLT, set (257-16343-00)	1	1	

Fig. 5 TRANSMISSION 1



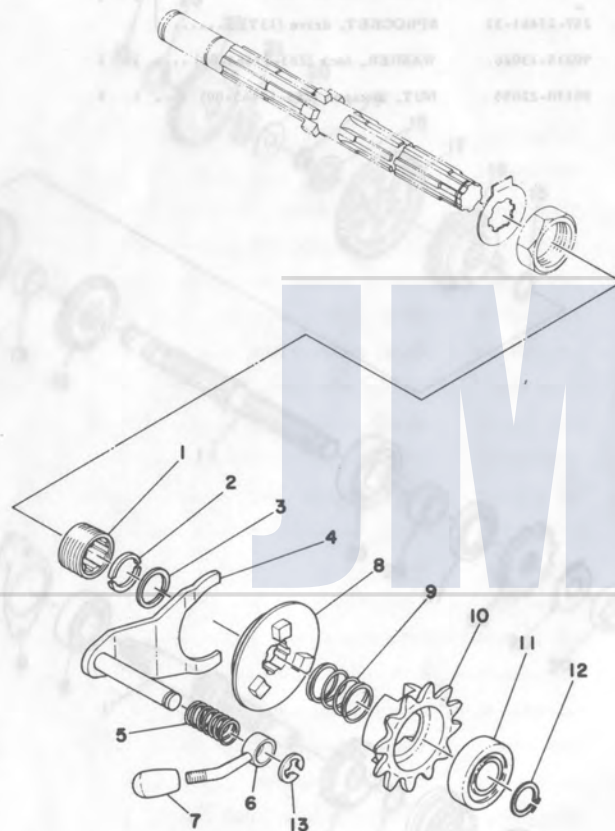
Ref. No.	Part No.	Description	Q'ty FSI FS10X	Applicable Machine No.	Remarks
5- 1	257-17411-01	AXLE, main (13T)	1	1	
5- 2	257-17131-01	GEAR, 3rd pinion (23T)	1	1	
5- 3	93440-16030	CIRCLIP (257-17414-00)	1	1	
5- 4	257-17121-00	GEAR, 2nd pinion (18T)	1	1	
5- 5	257-17141-00	GEAR, 4th pinion (26T)	1	1	
5- 6	93410-13004	CIRCLIP (S-13)	1	1	
5- 7	257-15389-00	SEAL, push rod	1	1	
5- 8	93306-20303	BEARING (B6203Z)	1	1	
5- 9	257-17471-01	PLATE, bearing cover	1	1	
5-10	92501-06012	SCREW, panhead	2	2	
5-11	283-17421-00	AXLE, drive	1	1	
5-12	257-17241-00	GEAR, 4th wheel (27T)	1	1	
5-13	90387-16127	COLLAR (257-17258-00)	1	1	
5-14	257-17221-01	GEAR, 2nd wheel (34T)	1	1	
5-15	93440-16030	CIRCLIP (257-17414-00)	1	1	
5-16	257-17231-00	GEAR, 3rd wheel (30T)	1	1	
5-17	257-17211-00	GEAR, 1st wheel (40T)	1	1	
5-18	257-17219-00	SHIM	1	1	
5-19	93410-13004	CIRCLIP (S-13)	1	1	
5-20	132-15653-00-10	SHIM (13.3-22-1.0)	1	UR UR	
	132-15653-00-12	SHIM (13.3-22-1.2)			
	132-15653-00-14	SHIM (13.3-22-1.4)			
5-21	90206-15021	WASHER, wave (137-15643-00) ...	1	1	
5-22	257-15651-01	GEAR, kick idle (26T)	1	1	
5-23	90201-13202	WASHER, plate (201-15653-00) ...	1	1	
5-24	93410-13004	CIRCLIP (S-13)	1	1	
5-25	93306-30305	BEARING (B6303)	1	1	
5-26	90387-17137	COLLAR (257-17462-00)	1	1	
5-27	93102-25017	OIL SEAL (SD-25-40-5)	1	1	

Fig. 5 TRANSMISSION 1



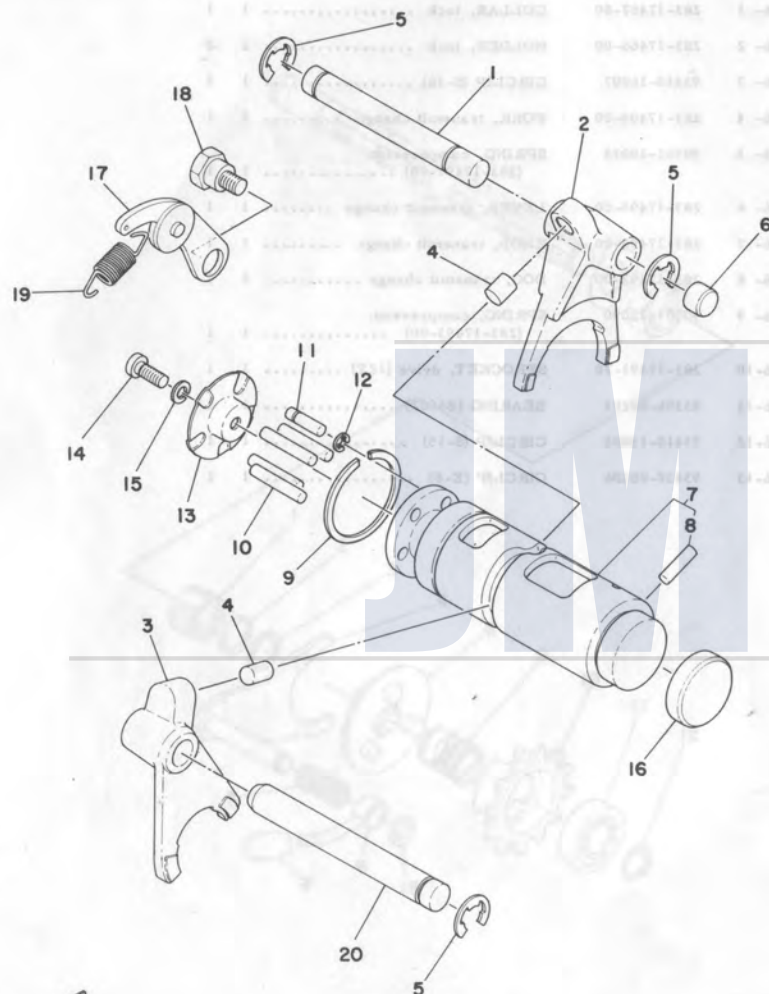
Ref. No.	Part No.	Description	Q'ty	Applicable Machine No.	Remarks
5-28	257-17461-11	SPROCKET, drive (11T)	UR 1	UR 1	STD
	257-17461-21	SPROCKET, drive (12T)			
	257-17461-31	SPROCKET, drive (13T)			
5-29	90215-13026	WASHER, lock (283-17464-00)	1	1	
5-30	90170-22095	NUT, hexagon (283-17463-00)	1	1	

Fig. 6 TRANSMISSION 2



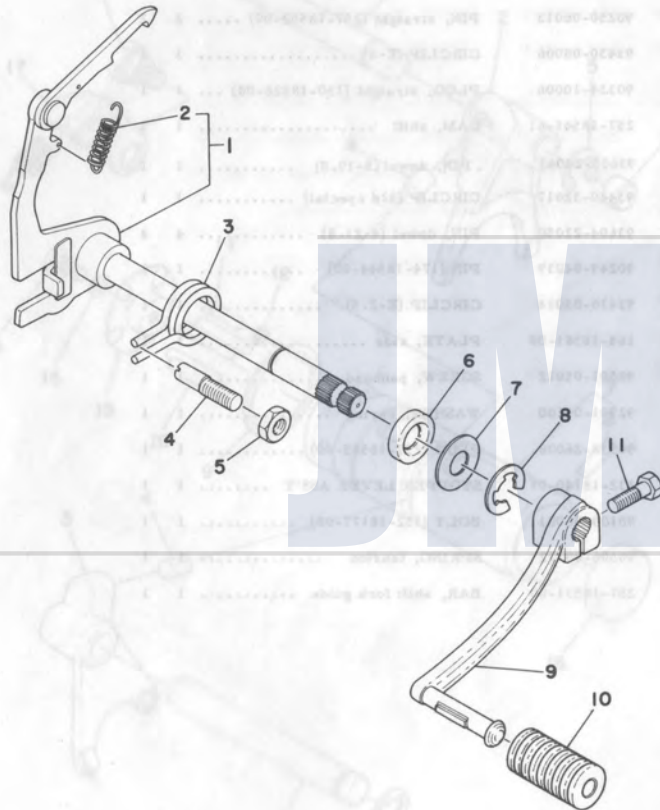
Ref. No.	Part No.	Description	Q'ty	Applicable Machine No.	Remarks
6- 1	283-17467-00	COLLAR, lock	1	1	
6- 2	283-17466-00	HOLDER, lock	2	2	
6- 3	93410-16007	CIRCLIP (S-16)	1	1	
6- 4	283-17494-00	FORK, transmit change	1	1	
6- 5	90501-10078	SPRING, compression (283-17497-00)	1	1	
6- 6	283-17495-00	LEVER, transmit change	1	1	
6- 7	283-17496-00	KNOB, transmit change	1	1	
6- 8	283-17492-00	DOG, transmit change	1	1	
6- 9	90501-12090	SPRING, compression (283-17493-00)	1	1	
6-10	283-17491-20	SPROCKET, drive (12T)	1	1	
6-11	93306-00201	BEARING (B6002)	1	1	
6-12	93410-15005	CIRCLIP (S-15)	1	1	
6-13	93430-08006	CIRCLIP (E-8)	1	1	

Fig. 7 SHIFTER 1



Ref. No.	Part No.	Description	Q'ty	Applicable Machine No.	Remarks
7- 1	257-18534-00	BAR, shift fork guide	1	1	
7- 2	259-18511-01	FORK, shift 1	1	1	
7- 3	257-18512-01	FORK, shift 2	1	1	
7- 4	90250-06013	PIN, straight (257-18552-00)	2	2	
7- 5	93430-08006	CIRCLIP (E-8)	3	3	
7- 6	90334-10006	PLUG, straight (150-18328-00) ...	1	1	
7- 7	257-18541-61	CAM, shift	1	1	
7- 8	93605-20043	PIN, dowel (5-19.8)	1	1	
7- 9	93440-32017	CIRCLIP (32 ϕ special)	1	1	
7-10	93604-22050	PIN, dowel (4-21.8)	4	4	
7-11	90249-04039	PIN (174-18544-00)	1	1	
7-12	93430-03014	CIRCLIP (E-2.5)	1	1	
7-13	164-18561-00	PLATE, side	1	1	
7-14	98501-05012	SCREW, panhead	1	1	
7-15	92901-05100	WASHER, spring	1	1	
7-16	90338-26008	PLUG (257-18589-00)	1	1	
7-17	132-18140-01	STOPPER LEVER ASS'Y	1	1	
7-18	90109-06001	BOLT (132-18177-00)	1	1	
7-19	90506-09112	SPRING, tension	1	1	
7-20	257-18531-00	BAR, shift fork guide	1	1	

Fig. 8 SHIFTER 2

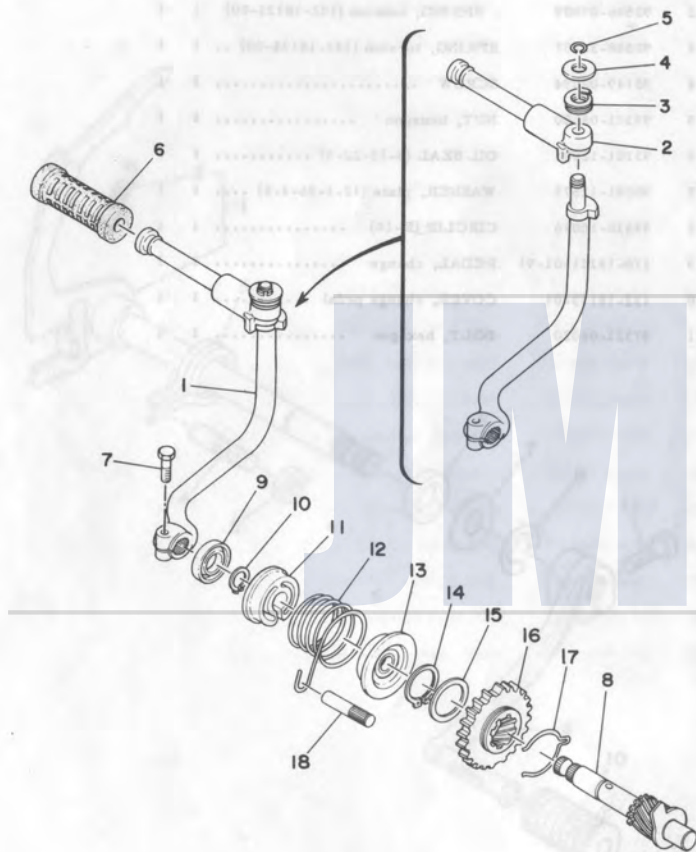


FWD

Fig. 9 KICK STARTER

Ref. No.	Part No.	Description	Q'ty FSI FSIX	Applicable Machine No.	Remarks
8- 1	257-18101-01	CHANGE SHAFT ASS'Y	1	1	
8- 2	90506-09009	. SPRING, tension (132-18123-00) ..	1	1	
8- 3	90508-32207	SPRING, torsion (132-18124-00) ..	1	1	
8- 4	90149-08094	SCREW	1	1	
8- 5	95301-08600	NUT, hexagon	1	1	
8- 6	93101-12004	OIL SEAL (S-12-22-5)	1	1	
8- 7	90201-12575	WASHER, plate (12.1-26-1.6)	1	1	
8- 8	93430-10016	CIRCLIP (E-10)	1	1	
8- 9	170-18111-01-91	PEDAL, change	1	1	
8-10	132-18113-01	COVER, change pedal	1	1	
8-11	97321-06020	BOLT, hexagon	1	1	

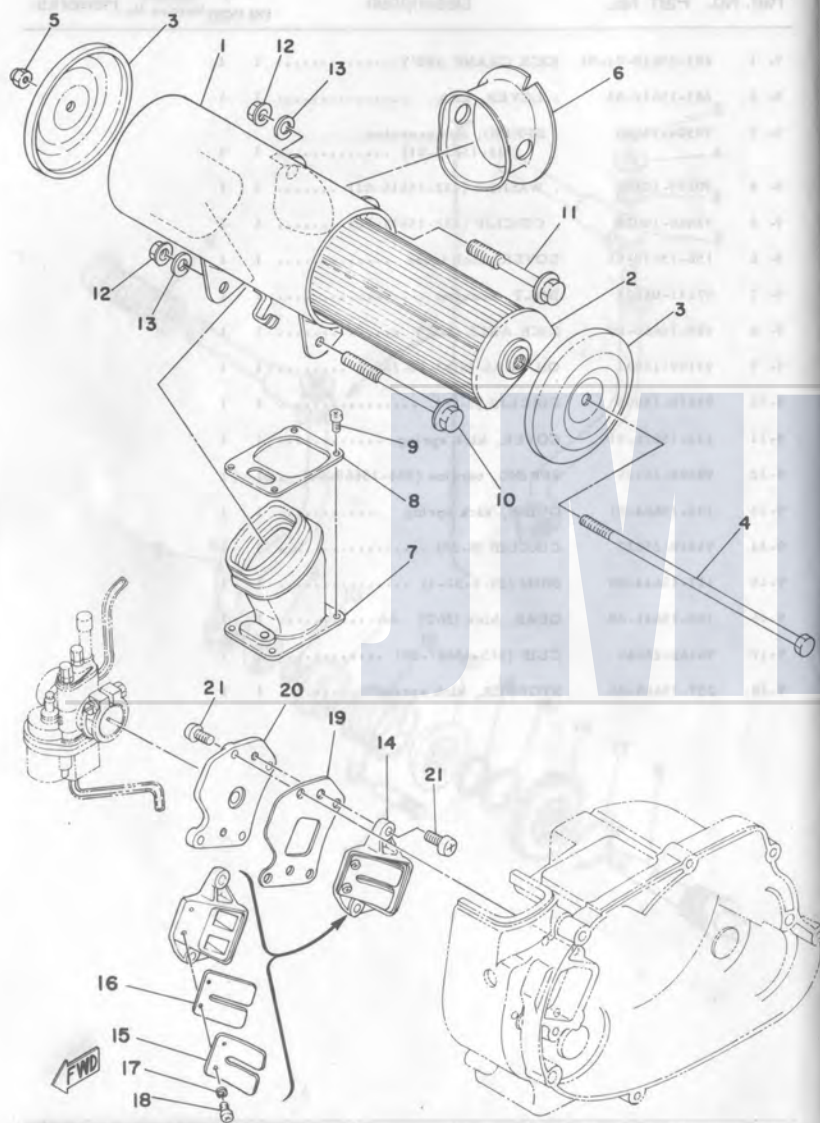
Fig. 9 KICK STARTER



Ref. No.	Part No.	Description	Q'ty FSI FSIX	Applicable Machine No.	Remarks
9- 1	283-15610-01-91	KICK CRANK ASS'Y	1	1	
9- 2	283-15612-01	LEVER, kick	1	1	
9- 3	90504-18005	SPRING, compression (132-15625-01)	1	1	
9- 4	90209-10108	WASHER (132-15616-01)	1	1	
9- 5	93440-10028	CIRCLIP (132-15617-00)	1	1	
9- 6	156-15618-01	COVER, kick lever	1	1	
9- 7	97311-06025	BOLT, hexagon	1	1	
9- 8	305-15660-00	KICK AXLE ASS'Y	1	1	
9- 9	93109-15001	OIL SEAL (SDO-15-26-6)	1	1	
9-10	93410-15005	CIRCLIP (S-15)	1	1	
9-11	132-15676-01	COVER, kick spring	1	1	
9-12	90508-26136	SPRING, torsion (304-15665-00)	1	1	
9-13	132-15664-01	GUIDE, kick spring	1	1	
9-14	93410-25017	CIRCLIP (S-25)	1	1	
9-15	117-15644-00	SHIM (25.1-32-1)	1	1	
9-16	305-15641-00	GEAR, kick (26T)	1	1	
9-17	90468-26048	CLIP (315-15687-00)	1	1	
9-18	257-15668-00	STOPPER, kick spring	1	1	

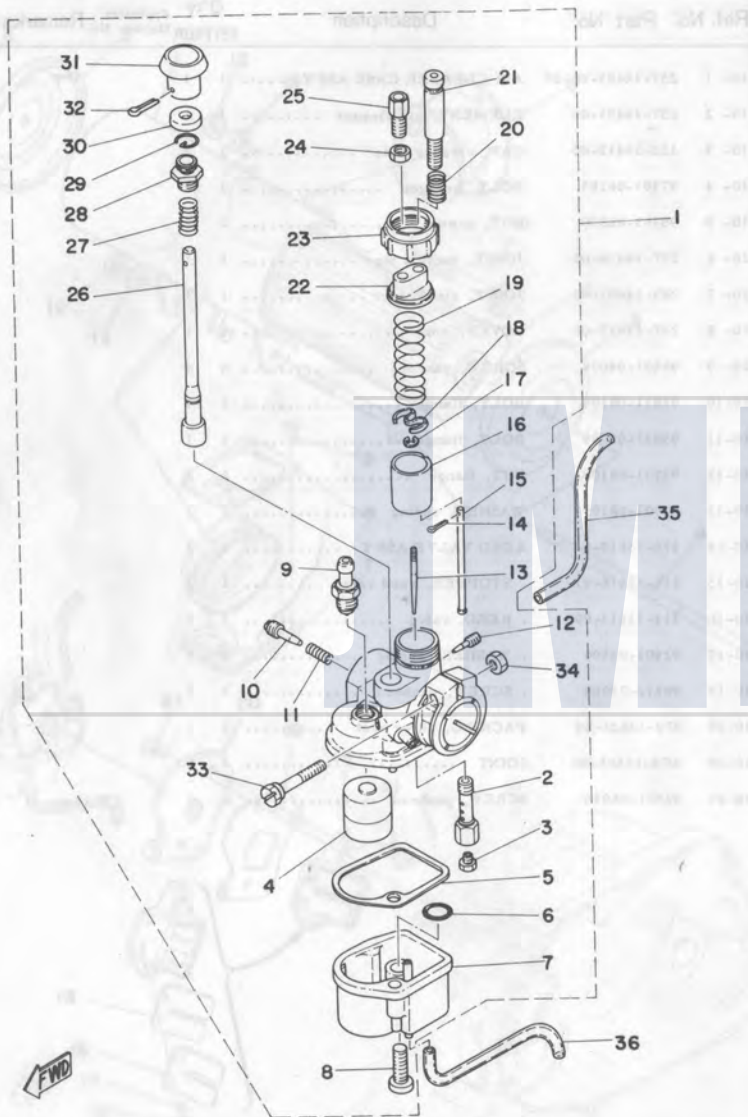


Fig. 10 INTAKE



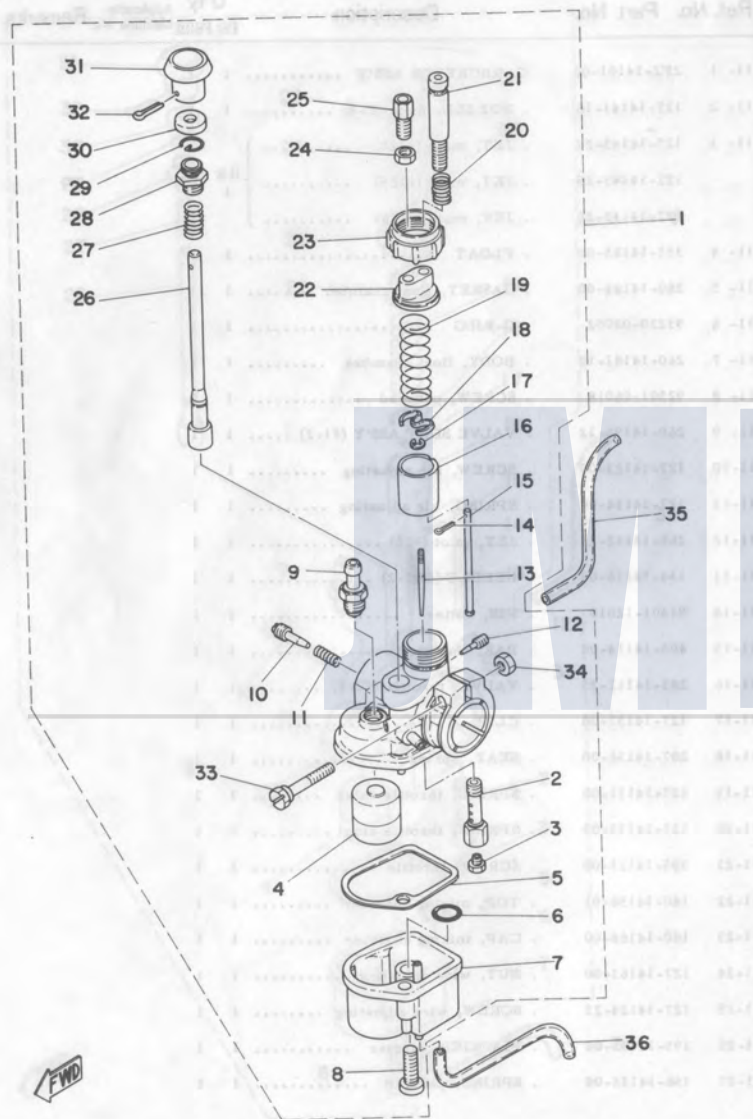
Ref. No.	Part No.	Description	Q'ty		Applicable Machine No.	Remarks
			FSI	FSIDM		
10- 1	257-14401-00-35	AIR CLEANER CASE ASS'Y	1	1		Silver
10- 2	257-14451-00	ELEMENT, air cleaner	1	1		
10- 3	122-14412-00	CAP, cleaner case	2	2		
10- 4	97301-06185	BOLT, hexagon	1	1		
10- 5	95303-06800	NUT, crown	1	1		
10- 6	257-14454-00	JOINT, suction pipe	1	1		
10- 7	283-14453-00	JOINT, air cleaner	1	1		
10- 8	257-14417-00	COVER, joint	1	1		
10- 9	98501-04008	SCREW, panhead	4	4		
10-10	95821-08100	BOLT, flange	1	1		
10-11	95821-08080	BOLT, flange	1	1		
10-12	95701-08100	NUT, flange	2	2		
10-13	92901-08100	WASHER, spring	2	2		
10-14	378-13610-61	REED VALVE ASS'Y	1	1		
10-15	314-13616-01	. STOPPER, reed valve	1	1		
10-16	314-13613-00	. REED, valve	1	1		
10-17	92901-03100	. WASHER, spring	2	2		
10-18	98512-03008	. SCREW, panhead	2	2		
10-19	378-13621-60	PACKING, valve seat	1	1		
10-20	2F2-13505-00	JOINT	1	1		
10-21	92501-06015	SCREW, panhead	6	6		

Fig. 11 CARBURETOR



Ref. No.	Part No.	Description	Q'ty	Applicable Machine No.	Remarks
11- 1	2F2-14101-00	CARBURETOR ASS'Y	1	1	
11- 2	127-14141-16	. NOZZLE, main (E-6)	1	1	
11- 3	127-14143-24	. JET, main (#120)	1	1	STD
	127-14143-25	. JET, main (#125)			
	127-14143-26	. JET, main (#130)			
11- 4	355-14185-00	. FLOAT	1	1	
11- 5	260-14184-00	. GASKET, float chamber	1	1	
11- 6	93220-08002	. O-RING	1	1	
11- 7	260-14181-10	. BODY, float chamber	1	1	
11- 8	92501-06018	. SCREW, panhead	1	1	
11- 9	260-14190-12	. VALVE SEAT ASS'Y (#1.2)	1	1	
11-10	127-14123-00	. SCREW, air adjusting	1	1	
11-11	127-14134-00	. SPRING, air adjusting	1	1	
11-12	260-14142-25	. JET, pilot (#25)	1	1	
11-13	134-14116-03	. NEEDLE (3D3-2)	1	1	
11-14	91401-12010	. PIN, cotter	1	1	
11-15	405-14114-00	. BAR, throttle	1	1	
11-16	283-14112-25	. VALVE, throttle (#2.5)	1	1	
11-17	127-14137-00	. CLIP	1	1	
11-18	287-14136-00	. SEAT, spring	1	1	
11-19	127-14131-00	. SPRING, throttle valve	1	1	
11-20	127-14133-00	. SPRING, throttle stop	1	1	
11-21	395-14121-00	. SCREW, throttle	1	1	
11-22	180-14158-01	. TOP, mixing chamber	1	1	
11-23	180-14168-00	. CAP, mixing chamber	1	1	
11-24	127-14161-00	. NUT, wire adjusting	1	1	
11-25	127-14124-23	. SCREW, wire adjusting	1	1	
11-26	395-14171-00	. PLUNGER, starter	1	1	
11-27	156-14135-00	. SPRING, plunger	1	1	

Fig. 11 CARBURETOR



Ref. No.	Part No.	Description	Q'ty	Applicable Machine No.	Remarks
11-28	152-14174-00	. CAP, plunger	1	1	
11-29	353-14138-00	. CLIP, plunger	1	1	
11-30	637-14173-00	. COVER, plunger cap	1	1	
11-31	304-14261-00	. HOLDER	1	1	
11-32	91401-16015	. PIN, cotter	1	1	
11-33	127-14125-01	. SCREW, body fitting	1	1	
11-34	95301-05600	. NUT, hexagon	1	1	
11-35	90445-05015	HOSE (257-14197-00 2.5-200)	1	1	
11-36	90445-05013	HOSE (137-14197-00 2.5-150)	1	1	

Fig. 12 EXHAUST

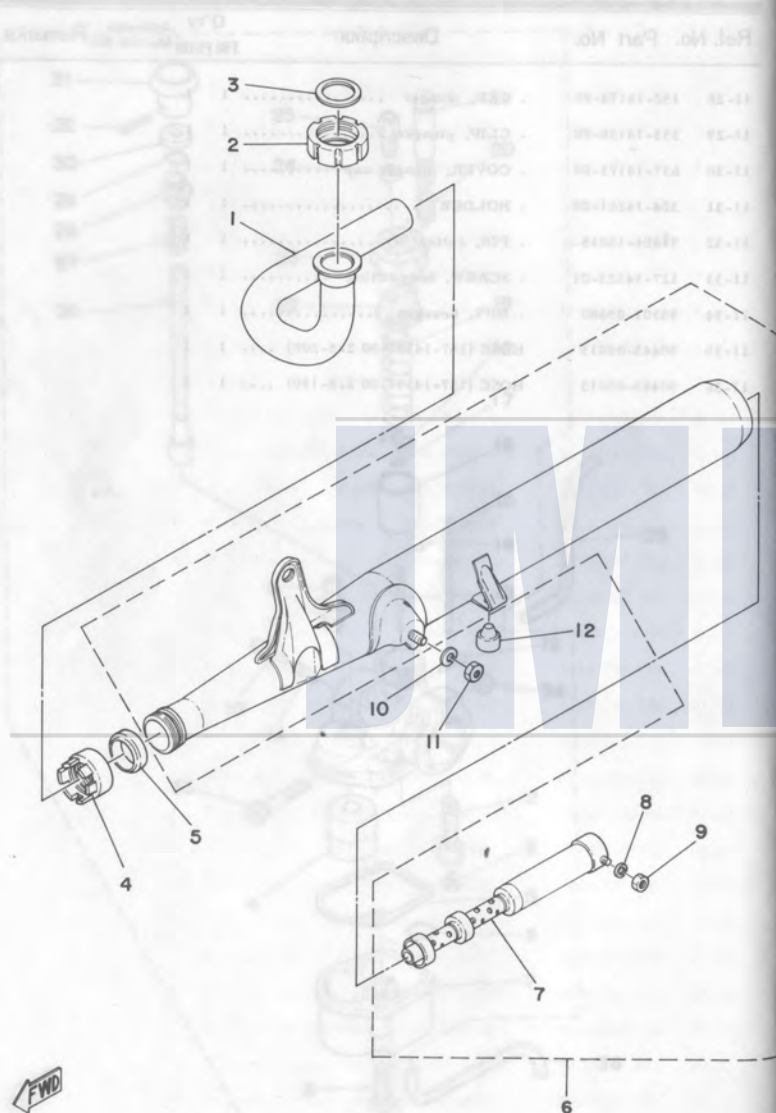
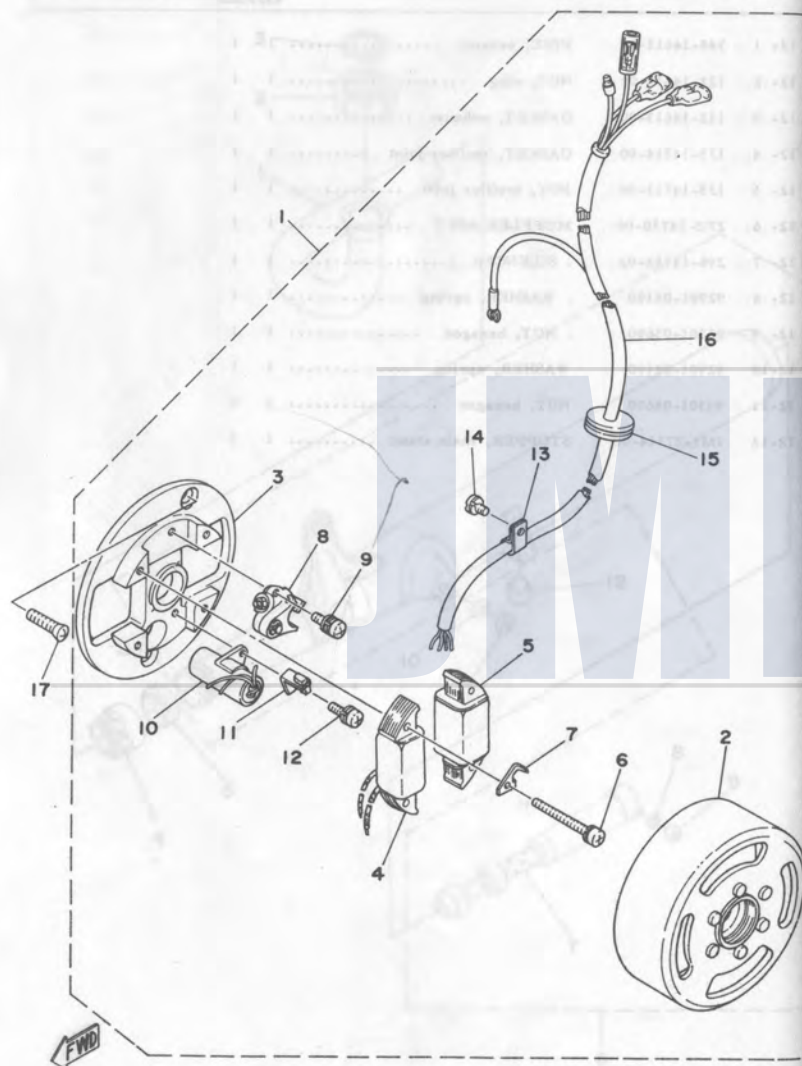


Fig. 13 FLYWHEEL MAGNETO

Ref. No.	Part No.	Description	Q'ty	Applicable Machine No.	Remarks
12- 1	348-14611-00	PIPE, exhaust	1	1	
12- 2	122-14612-02	NUT, ring	1	1	
12- 3	132-14613-00	GASKET, exhaust	1	1	
12- 4	1J5-14714-00	GASKET, muffler joint	1	1	
12- 5	1J5-14713-00	NUT, muffler joint	1	1	
12- 6	2F2-14710-00	MUFFLER ASS'Y	1	1	
12- 7	296-14753-02	SILENCER	1	1	
12- 8	92901-05100	WASHER, spring	1	1	
12- 9	95301-05600	NUT, hexagon	1	1	
12-10	92901-08100	WASHER, spring	1	1	
12-11	95301-08600	NUT, hexagon	1	1	
12-12	1M3-27114-00	STOPPER, main stand	1	1	

Fig. 13 FLYWHEEL MAGNETO



Ref. No.	Part No.	Description	Q'ty FSI FSIX	Applicable Machine No.	Remarks
13- 1	257-81300-23	FLYWHEEL MAGNETO ASS'Y	1	1	
13- 2	257-81350-22	. ROTOR ASS'Y	1	1	
13- 3	257-81309-21	. BASE, magneto	1	1	
13- 4	207-81312-21	. COIL, source	1	1	
13- 5	207-81313-21	. COIL, lighting	1	1	
13- 6	110-81348-21	. SCREW (4-25)	4	4	
13- 7	353-81332-20	. PLATE, timing	1	1	
13- 8	437-81321-20	. CONTACT BREAKER ASS'Y	1	1	
13- 9	110-81346-21	. SCREW (4-10)	1	1	
13-10	1K8-81325-20	. CONDENSER	1	1	
13-11	116-81331-20	. LUBRICATOR	1	1	
13-12	110-81347-21	. SCREW (4-10)	1	1	
13-13	104-81328-20	. CLAMP, lead	1	1	
13-14	110-81345-21	. SCREW (4-6)	1	1	
13-15	90480-16110	. GROMMET (164-82597-00)	1	1	
13-16	257-81315-20	. LEAD WIRE ASS'Y	1	1	
13-17	98701-05015	. SCREW, flathead	2	2	

Fig. 13 FLYWHEEL MAGNETO

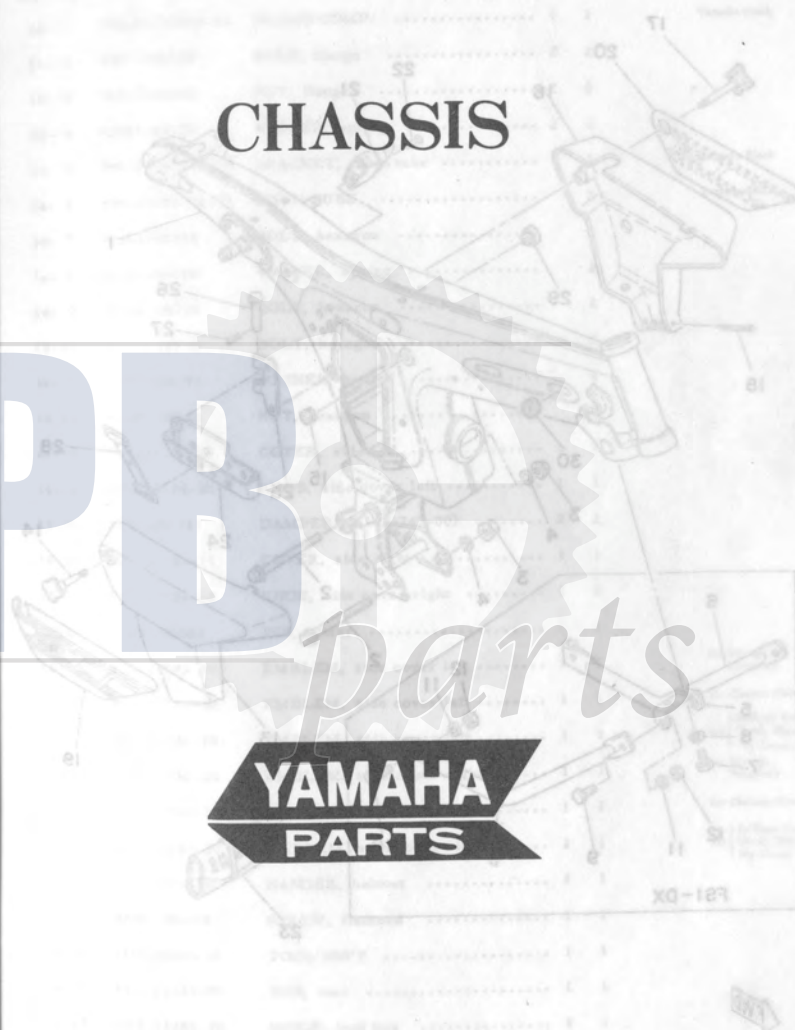
Ref. No. Part No. Description Remarks

12-1	257-81308-51	FLYWHEEL MAGNETO ASSY	1
12-2	257-81309-51	ROTOR ASSY	1
12-3	257-81309-51	BASE MAGNETO	1
12-4	207-81312-51	COIL WINDING	1
12-5	207-81312-51	COIL WINDING	1
12-6	110-81348-51	SCREW (4-25)	4
12-7	252-81332-50	PLATE, timing	1
12-8	497-81321-50	CONTACT BREAKER ASSY	1
12-9	210-81348-51	SCREW (4-16)	1
12-10	108-81338-50	CONDENSER	1
12-11	110-81321-50	LUBRICATOR	1
12-12	110-81347-51	SCREW (4-25)	1
12-13	104-81328-50	CLAMP, lead	1
12-14	110-81348-51	SCREW (4-25)	1
12-15	20480-14-10	GROUND SET (104-81328-50)	1
12-16	257-81318-50	LEAD WIRE ASSY	1
12-17	98701-05012	SCREW, flange	1

Fig. 14 FRAME - SIDE COVER

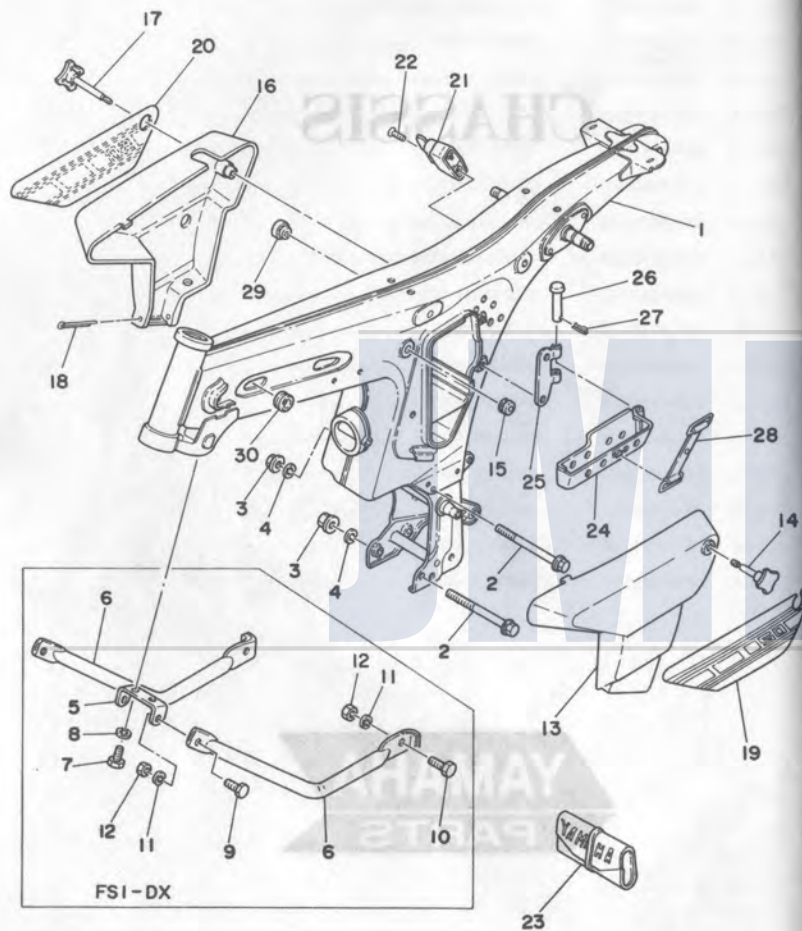
CHASSIS

YAMAHA
PARTS



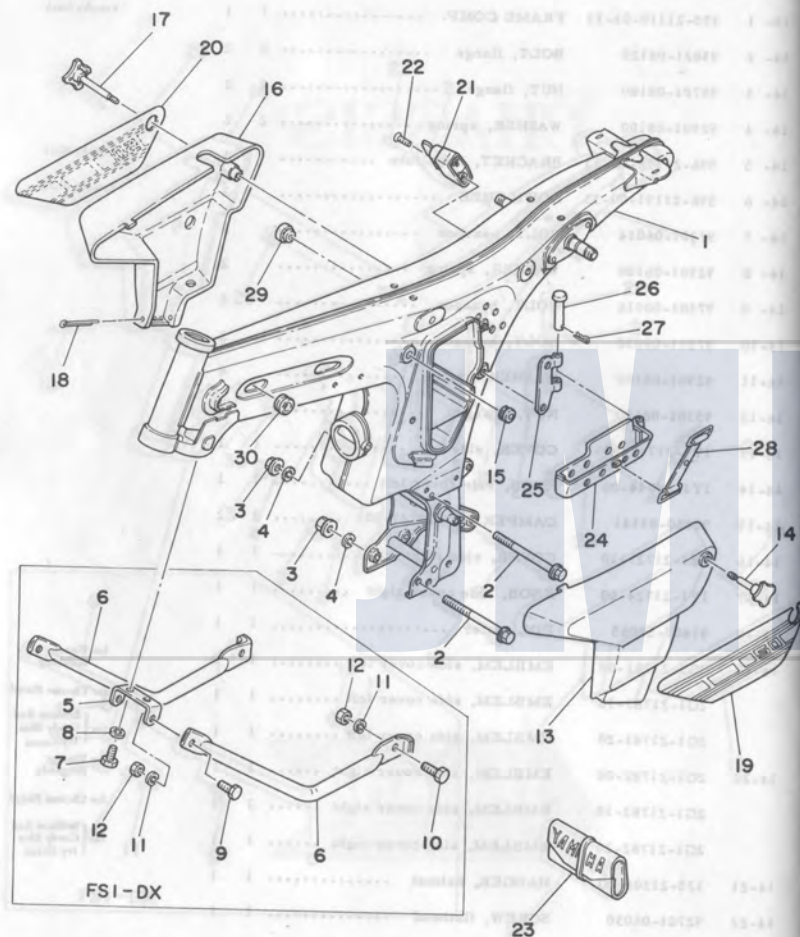
F81-DX

Fig. 14 FRAME · SIDE COVER



Ref. No.	Part No.	Description	Q'ty FSI FSIX	Applicable Machine No.	Remarks
14- 1	355-21110-03-33	FRAME COMP.	1	1	Yamaha Black
14- 2	95821-08120	BOLT, flange	2	2	
14- 3	95701-08100	NUT, flange	2	2	
14- 4	92901-08100	WASHER, spring	2	2	
14- 5	596-21158-00-33	BRACKET, down tube	1		Yamaha Black
14- 6	596-21191-00-33	DOWN TUBE	2		Yamaha Black
14- 7	97301-06014	BOLT, hexagon	2		
14- 8	92901-06100	WASHER, spring	2		
14- 9	97301-08016	BOLT, hexagon	2		
14-10	97301-08030	BOLT, hexagon	2		
14-11	92901-08100	WASHER, spring	4		
14-12	95301-08600	NUT, hexagon	4		
14-13	1Y1-21711-00	COVER, side left	1	1	
14-14	1Y1-21714-00	KNOB, side cover left	1	1	
14-15	90480-01141	DAMPER (371-21747-00)	2	2	
14-16	1Y1-21721-10	COVER, side right	1	1	
14-17	1Y1-21724-00	KNOB, side cover right	1	1	
14-18	91401-50085	PIN, cotter	1	1	
14-19	2G1-21781-00	EMBLEM, side cover left	1	1	for Vintage Burgundy
	2G1-21781-10	EMBLEM, side cover left	1	1	for Chrome Plated
	2G1-21781-20	EMBLEM, side cover left	1	1	for Brilliant Red Candy Blue Ivy Green
14-20	2G1-21782-00	EMBLEM, side cover right	1	1	for Vintage Burgundy
	2G1-21782-10	EMBLEM, side cover right	1	1	for Chrome Plated
	2G1-21782-20	EMBLEM, side cover right	1	1	for Brilliant Red Candy Blue Ivy Green
14-21	1J5-21308-00	HANGER, helmet	1	1	
14-22	92701-06030	SCREW, flathead	1	1	
14-23	260-28100-10	TOOL ASS'Y	1	1	
14-24	1Y1-21245-00	BOX, tool	1	1	
14-25	1Y1-21286-00	HINGE, tool box	1	1	

Fig. 14 FRAME · SIDE COVER



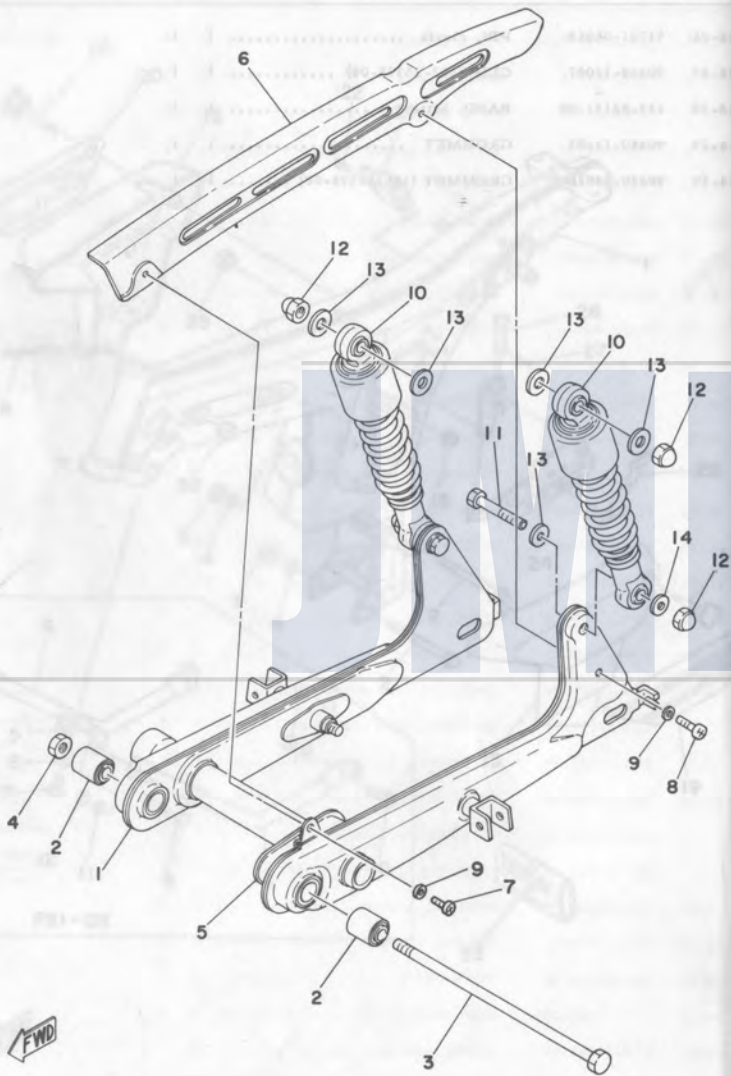
FSI-DX



Fig. 15 REAR ARM · REAR CUSHION · CHAIN CASE

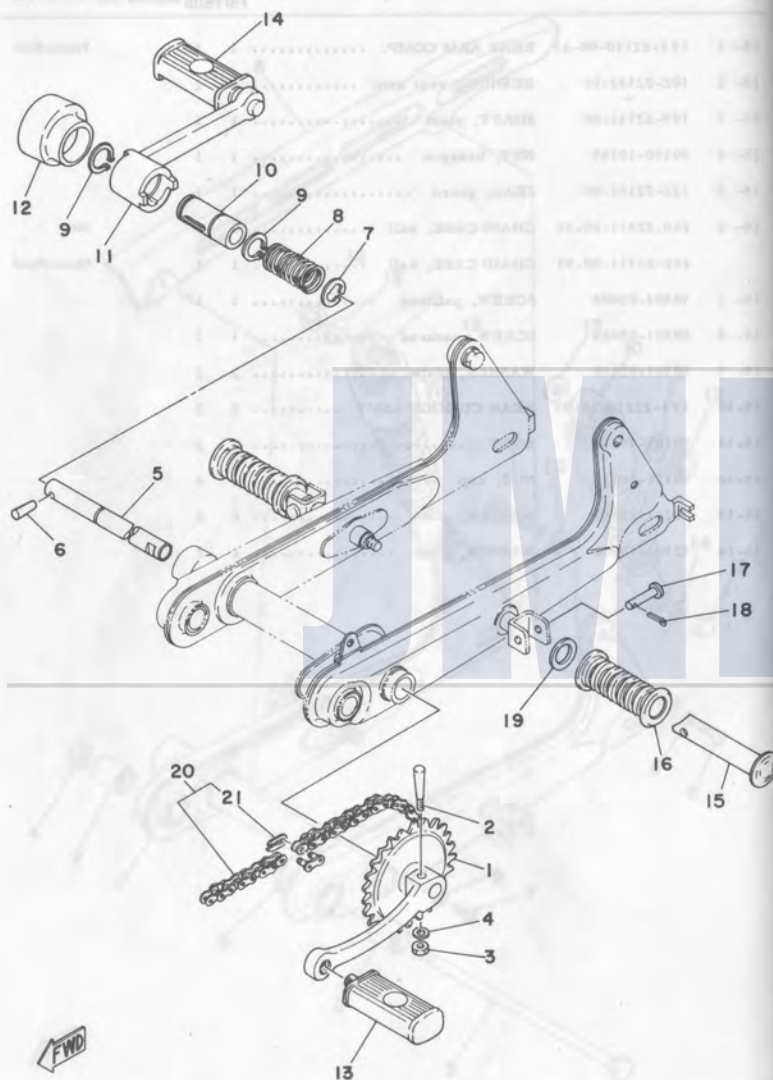
Ref. No.	Part No.	Description	Q'ty FSI FSDX	Applicable Machine No.	Remarks
14-26	91701-06065	PIN, clevis	1	1	
14-27	90468-12007	CLIP (102-25375-00)	1	1	
14-28	133-82131-00	BAND, battery	1	1	
14-29	90480-13203	GROMMET	1	1	
14-30	90480-13016	GROMMET (136-82598-00)	1	1	

Fig. 15 REAR ARM · REAR CUSHION · CHAIN CASE



Ref. No.	Part No.	Description	Q'ty FSI FSIDX	Applicable Machine No.	Remarks
15- 1	1Y1-22110-00-33	REAR ARM COMP.	1	1	Yamaha Black
15- 2	102-22123-00	BUSHING, rear arm	2	2	
15- 3	109-22141-00	SHAFT, pivot	1	1	
15- 4	90170-10159	NUT, hexagon	1	1	
15- 5	122-22151-00	SEAL, guard	1	1	
15- 6	260-22311-00-35	CHAIN CASE, half	1	1	Silver
	260-22311-00-93	CHAIN CASE, half	1	1	Chrome Plated
15- 7	98501-05008	SCREW, panhead	1	1	
15- 8	98501-05020	SCREW, panhead	1	1	
15- 9	92901-05600	WASHER, plate	2	2	
15-10	1Y1-22210-20-93	REAR CUSHION ASS'Y	2	2	
15-11	90101-10255	BOLT	2	2	
15-12	90176-10013	NUT, cap	4	4	
15-13	90201-10140	WASHER, plate	6	6	
15-14	92901-10200	WASHER, plain	2	2	

Fig. 16 CRANK PEDAL · REAR FOOTREST



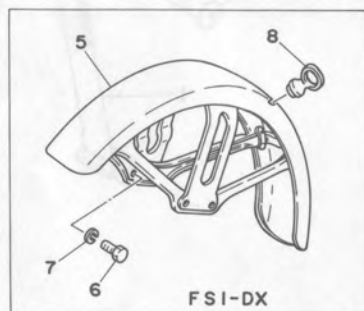
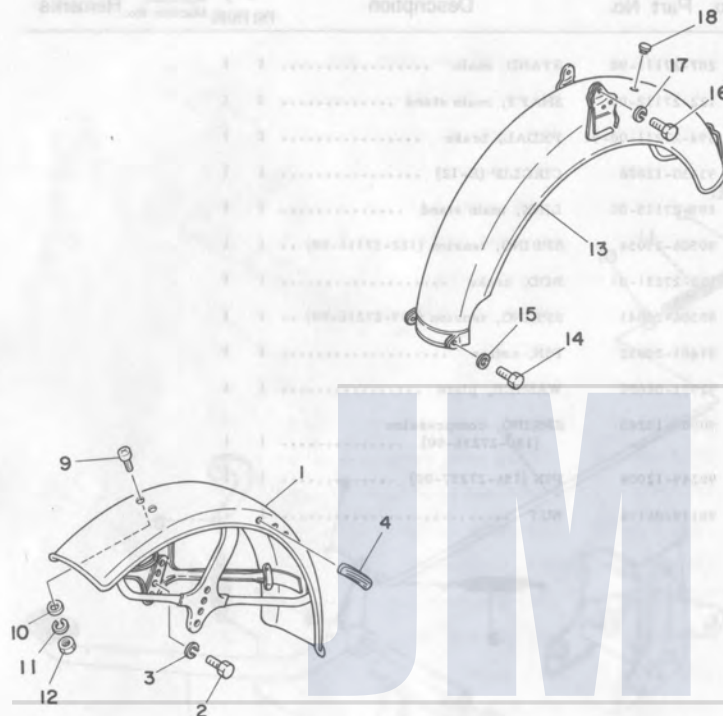
Ref. No.	Part No.	Description	Q'ty FSI FSIX	Applicable Machine No.	Remarks
16- 1	283-27810-00	CRANK PEDAL COMP., left	1	1	
16- 2	90249-06005	PIN (210-27813-00)	1	1	
16- 3	95301-06600	NUT, hexagon	1	1	
16- 4	92901-06600	WASHER, plate	1	1	
16- 5	283-27812-00	AXLE, pedal	1	1	
16- 6	90251-07001	PIN, taper (283-27827-00)	1	1	
16- 7	93430-15023	CIRCLIP (E-15)	1	1	
16- 8	90501-20132	SPRING (283-27825-00)	1	1	
16- 9	93440-25019	CIRCLIP	2	2	
16-10	283-27824-00	PIPE, shaft	1	1	
16-11	283-27821-00	PEDAL, crank right	1	1	
16-12	283-27826-00	COVER, pedal crank	1	1	
16-13	1F1-27850-00	PEDAL ASS'Y, left	1	1	
16-14	1F1-27860-00	PEDAL ASS'Y, right	1	1	
16-15	120-27431-00	ARM, rear footrest	2	2	
16-16	120-27433-00	COVER, rear footrest	2	2	
16-17	90240-06009	PIN, with hole	2	2	
16-18	91401-16015	PIN, cotter	2	2	
16-19	90201-20279	WASHER, plate	2	2	
16-20	94504-10040	CHAIN (DK410-40L)	1	1	
16-21	94604-10001	JOINT, chain	1	1	

Fig. 17 STAND · BRAKE PEDAL



Ref. No.	Part No.	Description	Q'ty FSI FSIIX	Applicable Machine No.	Remarks
17- 1	207-27111-00	STAND, main	1	1	
17- 2	122-27112-00	SHAFT, main stand	1	1	
17- 3	394-27211-00-91	PEDAL, brake	1	1	
17- 4	93430-12008	CIRCLIP (E-12)	1	1	
17- 5	109-27115-00	LINK, main stand	1	1	
17- 6	90506-29054	SPRING, tension (122-27116-00) ..	1	1	
17- 7	180-27231-01	ROD, brake	1	1	
17- 8	90506-20041	SPRING, tension (109-27216-00) ..	1	1	
17- 9	91401-20012	PIN, cotter	1	1	
17-10	92901-06600	WASHER, plate	1	1	
17-11	90501-10245	SPRING, compression (180-27236-00)	1	1	
17-12	90249-12008	PIN (156-27237-00)	1	1	
17-13	90179-06176	NUT	1	1	

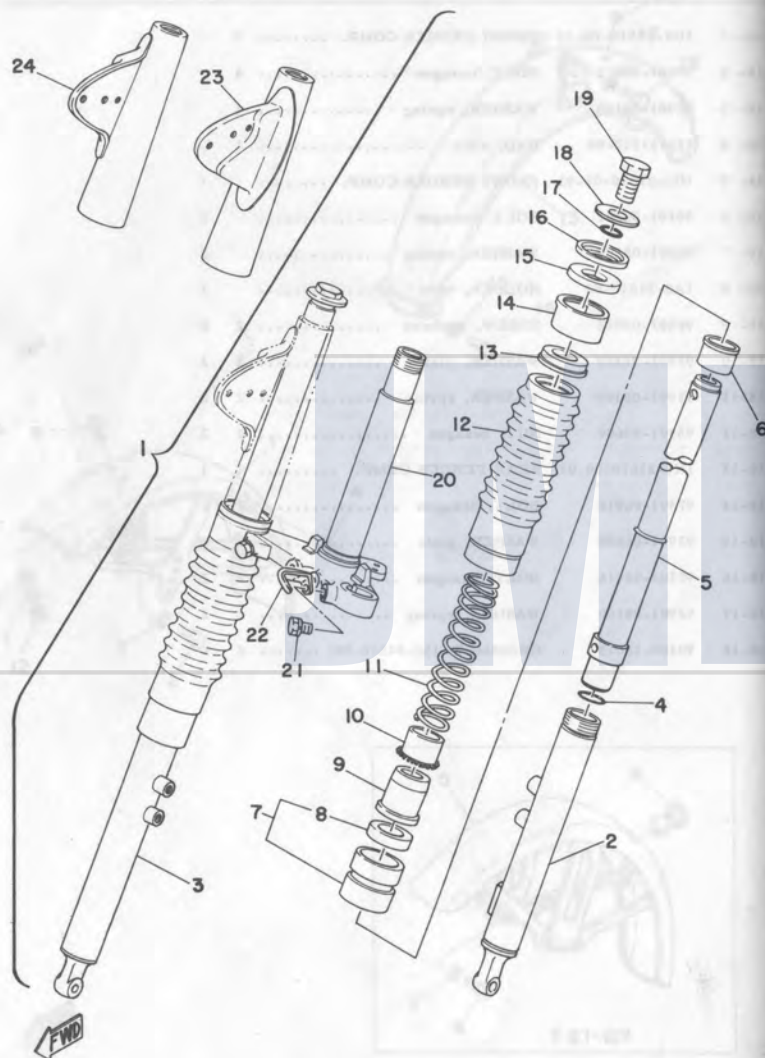
Fig. 18 FRONT FENDER · REAR FENDER



FWD

Ref. No.	Part No.	Description	Q'ty FSI DX	Applicable Machine No.	Remarks
18- 1	1U1-21510-10-93	FRONT FENDER COMP.	1		
18- 2	97301-08012	BOLT, hexagon	4		
18- 3	92901-08100	WASHER, spring	4		
18- 4	122-21517-00	PAD, wire	1		
18- 5	1G2-21510-01-93	FRONT FENDER COMP.	1		
18- 6	90101-08281	BOLT, hexagon	2		
18- 7	92901-08100	WASHER, spring	2		
18- 8	1A0-21518-00	HOLDER, wire	1		
18- 9	98501-05012	SCREW, panhead	2	2	
18-10	92901-05600	WASHER, plate	2	2	
18-11	92901-05100	WASHER, spring	2	2	
18-12	95301-05600	NUT, hexagon	2	2	
18-13	1X4-21610-00-01	REAR FENDER COMP.	1	1	
18-14	97301-06016	BOLT, hexagon	2	2	
18-15	92901-06600	WASHER, plate	2	2	
18-16	97301-08016	BOLT, hexagon	2	2	
18-17	92901-08100	WASHER, spring	2	2	
18-18	90480-12013	GROMMET (152-84518-00)	2	2	

Fig. 19 FRONT FORK (FS1)

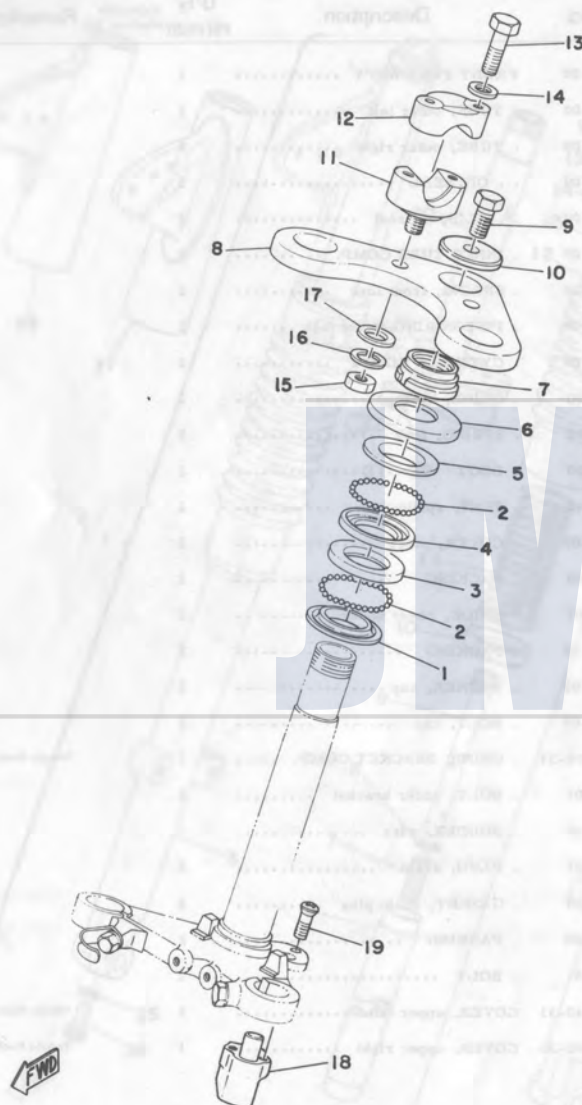


Ref. No.	Part No.	Description	Q'ty FS1 FS1DX	Applicable Machine No.	Remarks
19- 1	1U1-23101-11	FRONT FORK ASS'Y	1		
19- 2	1U1-23126-11-35	. TUBE, outer left	1		Silver
19- 3	1U1-23136-11-35	. TUBE, outer right	1		Silver
19- 4	207-23147-00	. O-RING	2		
19- 5	355-23124-90	. TUBE, inner left	1		
	355-23134-90	. TUBE, inner right	1		
19- 6	109-23125-00	. METAL, slide	2		
19- 7	209-23150-41	. OUTER NUT COMP.	2		
19- 8	109-23145-01	. OIL SEAL	2		
19- 9	109-23143-00	. SEAT, spring under	2		
19-10	207-23117-00	. GUIDE, spring	2		
19-11	207-23141-10	. SPRING, fork	2		
19-12	196-23191-40	. BOOT	2		
19-13	209-23142-40	. SEAT, spring upper	2		
19-14	209-23122-40	. COVER, outer left	2		
19-15	207-23163-00	. PACKING	2		
19-16	207-23116-01	. GUIDE, cover under	2		
19-17	307-23114-00	. PACKING	2		
19-18	207-23112-00	. WASHER, cap	2		
19-19	260-23111-40	. BOLT, cap	2		
19-20	260-23340-30-33	. UNDER BRACKET COMP.	1		Yamaha Black
19-21	122-23346-01	. BOLT, under bracket	2		
19-22	260-23318-40	. HOLDER, wire	1		Yamaha Black
19-23	260-23121-40-33	COVER, upper left	1		Yamaha Black
19-24	260-23131-40-33	COVER, upper right	1		Yamaha Black



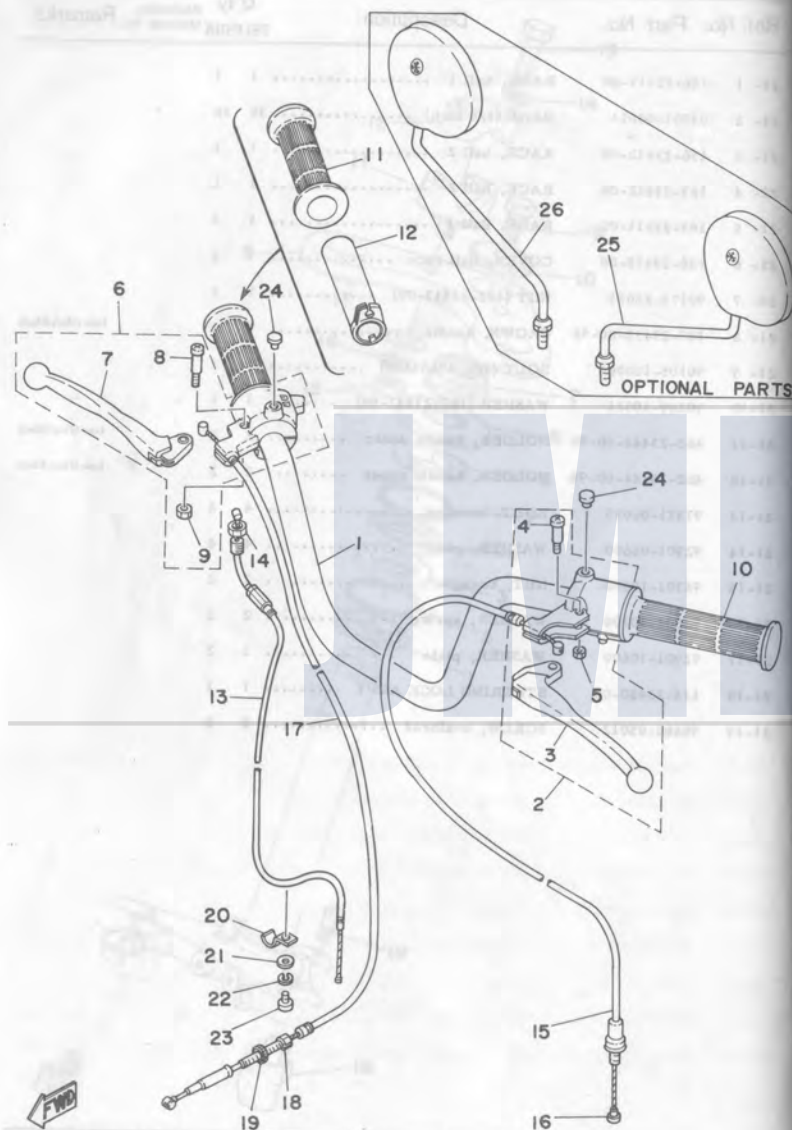
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Fig. 21 STEERING



Ref. No.	Part No.	Description	Q'ty FSI FSID	Applicable Machine No.	Remarks
21- 1	156-23411-00	RACE, ball 1	1	1	
21- 2	93501-04011	BALL (1/4 inch)	38	38	
21- 3	156-23412-00	RACE, ball 2	1	1	
21- 4	183-23412-00	RACE, ball 2	1	1	
21- 5	183-23411-00	RACE, ball 1	1	1	
21- 6	136-23415-00	COVER, ball race	1	1	
21- 7	90179-25051	NUT (122-23543-00)	1	1	
21- 8	185-23435-00-98	CROWN, handle	1	1	Low Gloss Black
21- 9	90105-10006	BOLT (122-23451-00)	1	1	
21-10	90209-10021	WASHER (122-23443-00)	1	1	
21-11	462-23442-00-98	HOLDER, handle under	2	2	Low Gloss Black
21-12	462-23441-00-98	HOLDER, handle upper	2	2	Low Gloss Black
21-13	97311-06035	BOLT, hexagon	4	4	
21-14	92901-06600	WASHER, plate	4	4	
21-15	95301-10600	NUT, hexagon	2	2	
21-16	92901-10100	WASHER, spring	2	2	
21-17	92901-10600	WASHER, plate	2	2	
21-18	1J5-23480-00	STEERING LOCK ASS'Y	1	1	
21-19	98601-05012	SCREW, ovalhead	2	2	

Fig. 22 HANDLE · WIRE (FS1)

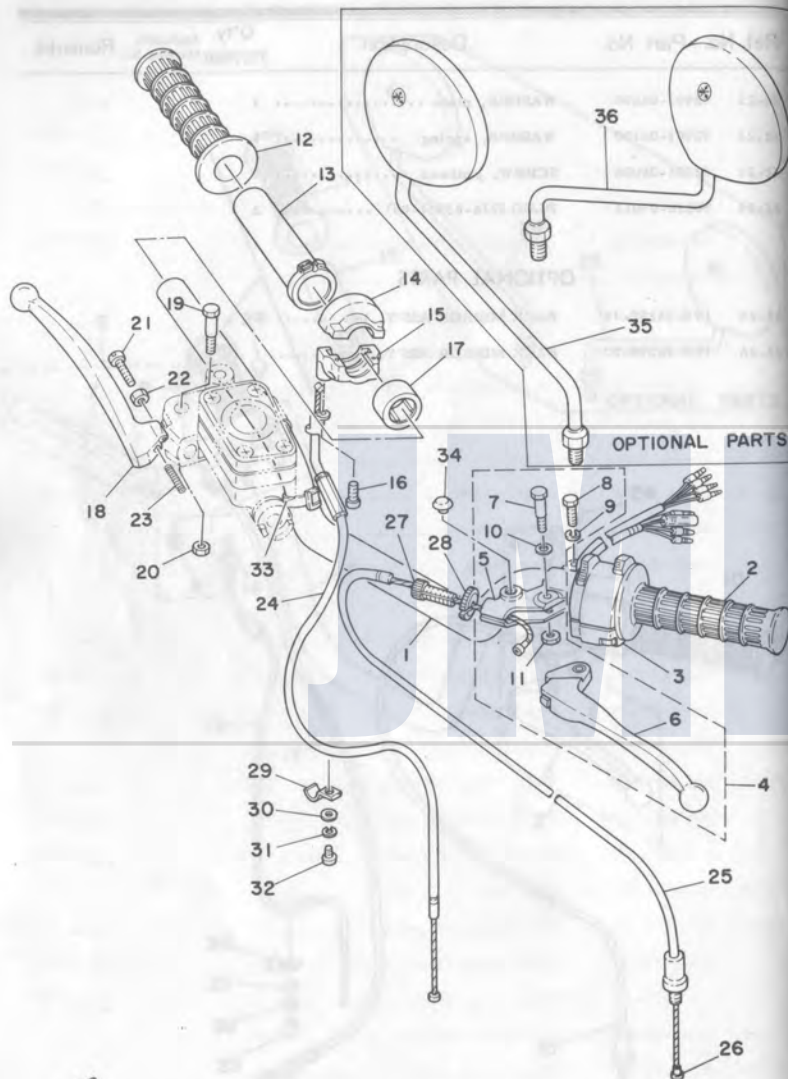


Ref. No.	Part No.	Description	Q'ty	Applicable Machine No.	Remarks
22- 1	132-26111-01	HANDLE	1		Semi up
	183-26111-20	HANDLE	1		Alternate Parts Bar
	283-26111-00	HANDLE	1		Alternate Parts Bridge
22- 2	353-82910-01	LEVER HOLDER ASS'Y, left	1		Semi up Bridge
	448-82910-21	LEVER HOLDER ASS'Y, left	1		Alternate Parts Bar
22- 3	137-83912-02-38	. LEVER, left	1		
22- 4	90149-05120	. SCREW	1		
22- 5	95601-05100	. NUT U	1		
22- 6	109-82820-12-94	LEVER HOLDER ASS'Y, right ...	1		
22- 7	232-83922-31-38	. LEVER, right	1		
22- 8	90149-05121	. SCREW	1		
22- 9	95601-05100	. NUT U	1		
22-10	353-26241-00	GRIP, left	1		
22-11	353-26242-00	GRIP, right	1		
22-12	1V1-26243-00	TUBE, guide	1		
22-13	394-26311-00	WIRE, throttle (845mm)	1		Semi up
	394-26311-20	WIRE, throttle (750mm)	1		Alternate Parts Bar
	394-26311-10	WIRE, throttle 1 (900mm)	1		Alternate Parts Bridge
22-14	90170-10038	NUT, hexagon	1		
22-15	260-26335-00	WIRE, clutch (970mm)	1		Semi up
	260-26335-20	WIRE, clutch (860mm)	1		Alternate Parts Bar
	260-26335-10	WIRE, clutch (1030mm)	1		Alternate Parts Bridge
22-16	164-26363-00	END, wire	1		
22-17	260-26341-00	WIRE, brake (970mm)	1		Semi up
	109-26341-20	WIRE, brake (885mm)	1		Alternate Parts Bar
	132-26341-10	WIRE, brake (1020mm)	1		Alternate Parts Bridge
22-18	90123-06011	BOLT (109-26345-00)	1		
22-19	90179-06143	NUT (109-26344-00)	1		
22-20	90462-06009	CLIP (128-26278-00)	1		



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Fig. 23 HANDLE · WIRE (FS1-DX)



Ref. No.	Part No.	Description	Q'ty FS1 FS1DX	Applicable Machine No.	Remarks
23- 1	481-26111-00	HANDLE	1		Semi up
	463-26111-21	HANDLE	1		Alternate Parts Bar
23- 2	235-26241-10	GRIP, left	1		
23- 3	393-83973-02	SWITCH, handle 3	1		
23- 4	360-82910-02	LEVER HOLDER ASS'Y, left	1		
23- 5	341-82911-00	. HOLDER, lever left	1		
23- 6	214-83912-00	. LEVER, left	1		
23- 7	90109-06410	. BOLT	1		
23- 8	97301-06022	. BOLT, hexagon	1		
23- 9	92901-06100	. WASHER, spring	1		
23-10	90201-08083	. WASHER, plate	1		
23-11	95601-06100	. NUT U	1		
23-12	306-26242-10	GRIP, right	1		
23-13	1V1-26243-00	TUBE, guide	1		
23-14	307-26281-00	CAP, grip upper	1		
23-15	307-26282-00	CAP, grip under	1		
23-16	98501-05016	SCREW, panhead	2		
23-17	90387-22585	COLLAR	1		
23-18	1A0-83922-00	LEVER, right	1		
23-19	90109-06465	BOLT, hexagon	1		
23-20	95601-06100	NUT, hexagon	1		
23-21	90146-06008	SCREW	1		
23-22	90170-06010	NUT, hexagon (306-83927-00)	1		
23-23	90501-10312	SPRING, compression (306-83924-00)	1		
23-24	596-26311-20	WIRE, throttle 1 (845mm)	1		Semi up
	1X4-26311-20	WIRE, throttle 1 (815mm)	1		Alternate Parts Bar
23-25	596-26335-20	WIRE, clutch (940mm)	1		Semi up
	1Y1-26335-20	WIRE, clutch (910mm)	1		Alternate Parts Bar
23-26	164-26363-00	END, wire	1		

This technical diagram illustrates the exploded view of a motorcycle engine and transmission assembly. The components are numbered 1 through 36. The main assembly includes the engine block (1), cylinder head (2), and transmission housing (3). The crankshaft (4) is shown with its connecting rod (5) and piston (6). The camshaft (7) is positioned above the cylinder head. The timing chain (8) and its tensioner (9) are shown. The timing belt (10) and its tensioner (11) are shown. The timing chain (12) and its tensioner (13) are shown. The timing belt (14) and its tensioner (15) are shown. The timing chain (16) and its tensioner (17) are shown. The timing belt (18) and its tensioner (19) are shown. The timing chain (20) and its tensioner (21) are shown. The timing belt (22) and its tensioner (23) are shown. The timing chain (24) and its tensioner (25) are shown. The timing belt (26) and its tensioner (27) are shown. The timing chain (28) and its tensioner (29) are shown. The timing belt (30) and its tensioner (31) are shown. The timing chain (32) and its tensioner (33) are shown. The timing belt (34) and its tensioner (35) are shown. The timing chain (36) and its tensioner (37) are shown.

OPTIONAL PARTS

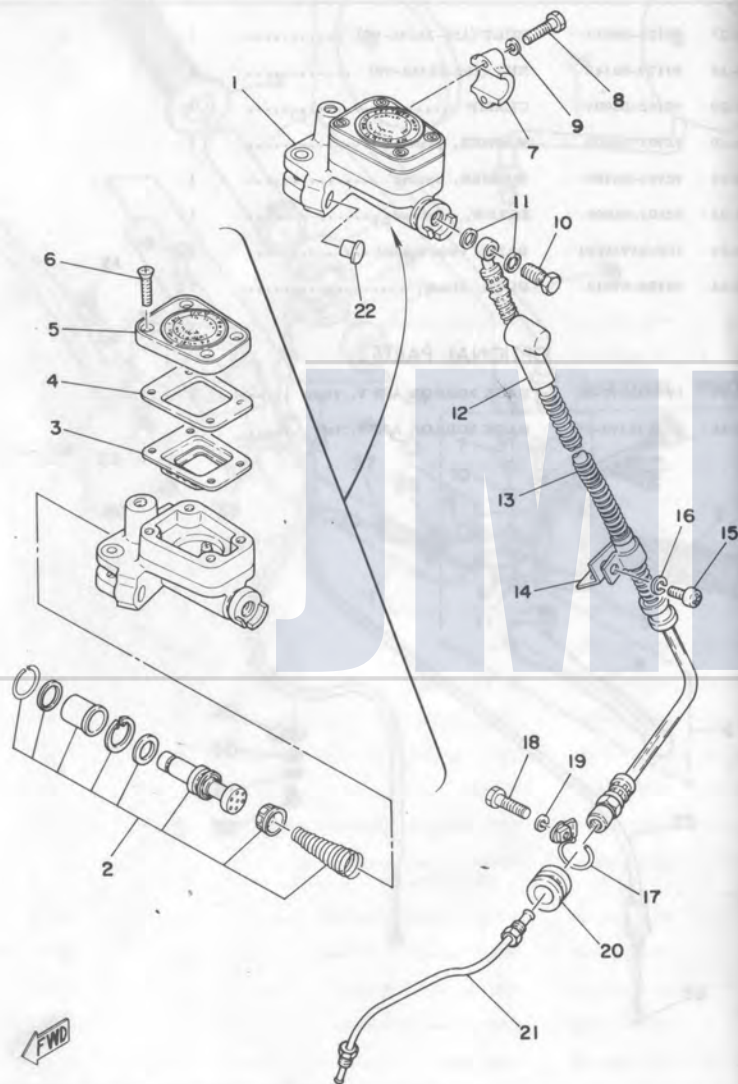
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36

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Ref. No.	Part No.	Description	Q'ty FSI FSUD	Applicable Machine No.	Remarks
23-27	90123-08013	BOLT (156-26346-00)	1		
23-28	90179-08148	NUT (168-26344-00)	1		
23-29	90462-06009	CLAMP	1		
23-30	92901-06600	WASHER, plate	1		
23-31	92901-06100	WASHER, spring	1		
23-32	92501-06008	SCREW, panhead	1		
23-33	168-83936-01	BAND, switch cord	1		
23-34	90338-09012	PLUG, blind	1		

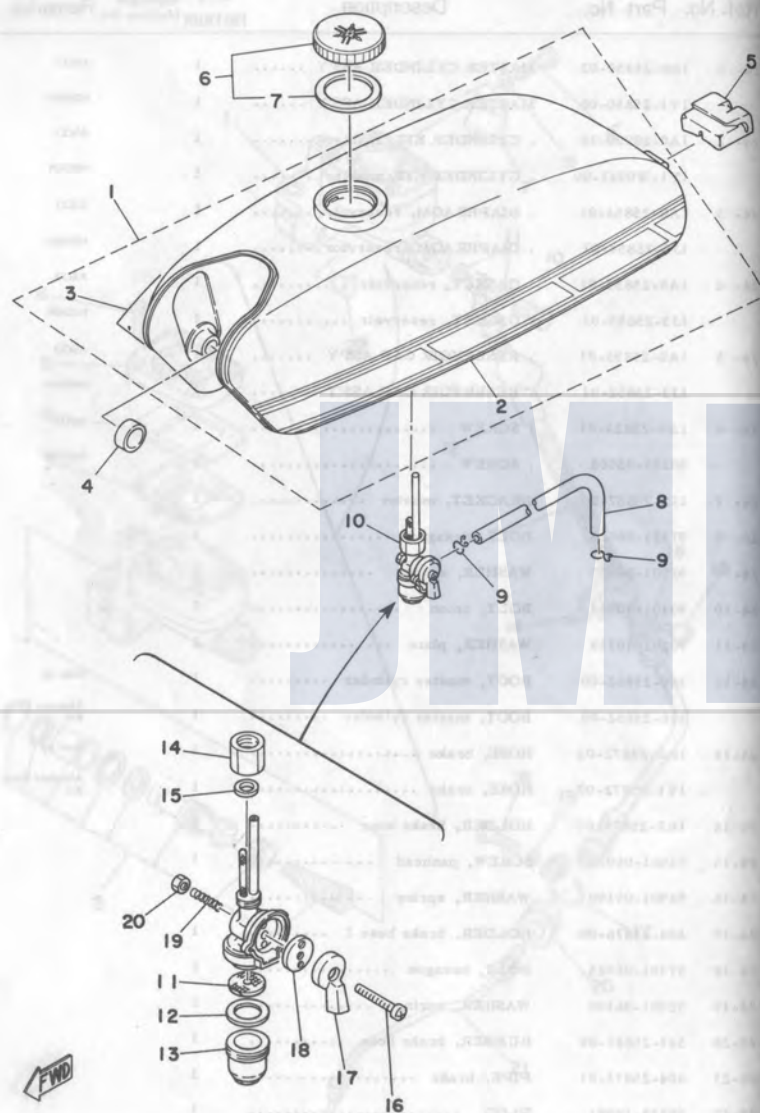
23-35	1Y1-26290-00	BACK MIRROR ASS'Y, right		1
23-36	1Y1-26290-10	BACK MIRROR ASS'Y, left		1

Fig. 24 MASTER CYLINDER · BRAKE HOSE (FS1-DX)



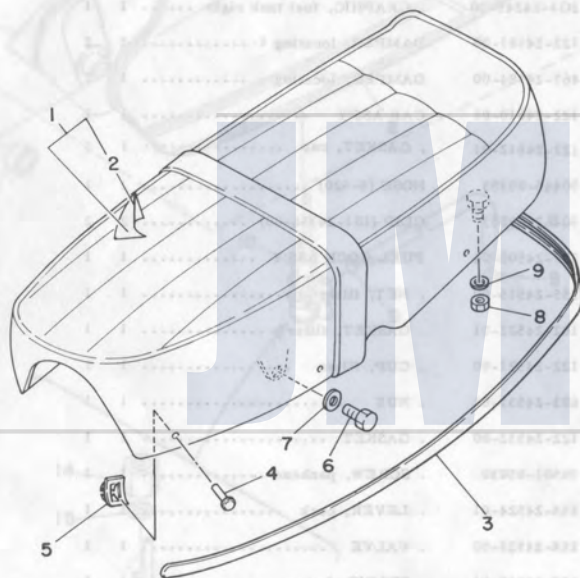
Ref. No.	Part No.	Description	Q'ty FS1 FS1DX	Applicable Machine No.	Remarks
24- 1	1A0-25850-02	MASTER CYLINDER ASS'Y	1		ASCO
	1Y1-25850-00	MASTER CYLINDER ASS'Y	1		NISSIN
24- 2	1A0-20000-10	. CYLINDER KIT, master	1		ASCO
	1Y1-W0041-00	. CYLINDER KIT, master	1		NISSIN
24- 3	1A0-25854-01	. DIAPHRAGM, reservoir	1		ASCO
	1J3-25854-01	. DIAPHRAGM, reservoir	1		NISSIN
24- 4	1A0-25855-01	. GASKET, reservoir	1		ASCO
	1J3-25855-01	. GASKET, reservoir	1		NISSIN
24- 5	1A0-25893-01	. RESERVOIR CAP ASS'Y	1		ASCO
	1J3-25852-01	. RESERVOIR CAP ASS'Y	1		NISSIN
24- 6	1A0-25824-01	. SCREW	4		ASCO
	90151-05008	. SCREW	4		NISSIN
24- 7	1J3-25867-00	BRACKET, master	1		
24- 8	97321-06025	BOLT, hexagon	2		
24- 9	92901-06100	WASHER, spring	2		
24-10	90401-10034	BOLT, union	1		
24-11	90201-10118	WASHER, plate	2		
24-12	360-25862-00	BOOT, master cylinder	1		Semi up
	306-25862-00	BOOT, master cylinder	1		Alternate Parts Bar
24-13	1K0-25872-03	HOSE, brake	1		Semi up
	1Y1-25872-00	HOSE, brake	1		Alternate Parts Bar
24-14	1K0-25875-01	HOLDER, brake hose	1		
24-15	92501-06012	SCREW, panhead	1		
24-16	92901-06100	WASHER, spring	1		
24-17	404-25876-00	HOLDER, brake hose 2	1		
24-18	97301-06025	BOLT, hexagon	1		
24-19	92901-06100	WASHER, spring	1		
24-20	341-25881-00	RUBBER, brake hose	1		
24-21	404-25871-01	PIPE, brake	1		
24-22	90338-12081	PLUG	1		

Fig. 25 FUEL TANK



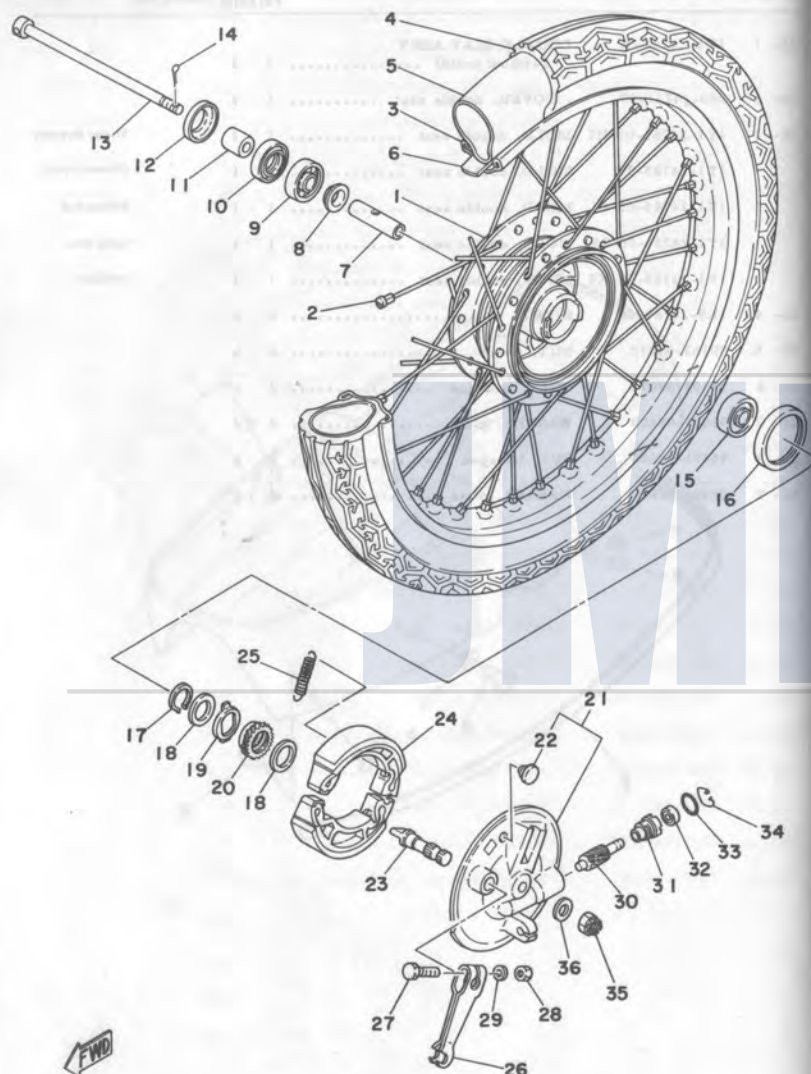
Ref. No.	Part No.	Description	Q'ty	Applicable FS1 FS1DX Machine No.	Remarks
25- 1	1J5-24110-01-X7	FUEL TANK COMP.	1	1	Vintage Burgundy
	1J5-24110-01-X8	FUEL TANK COMP.	1	1	Chrome Plated
	1J5-24110-01-X9	FUEL TANK COMP.	1	1	Brilliant Red
	1J5-24110-01-W1	FUEL TANK COMP.	1	1	Candy Blue
	1J5-24110-01-W2	FUEL TANK COMP.	1	1	Ivy Green
25- 2	2G1-24244-00	. GRAPHIC, fuel tank left	1	1	
25- 3	2G1-24245-00	. GRAPHIC, fuel tank right	1	1	
25- 4	122-24181-00	DAMPER, locating 1	2	2	
25- 5	467-24184-00	DAMPER, locating	1	1	
25- 6	122-24610-01	CAP ASS'Y	1	1	
25- 7	122-24612-01	. GASKET, cap	1	1	
25- 8	90445-09353	HOSE (5-520)	1	1	
25- 9	90467-08003	CLIP (101-24356-00)	2	2	
25-10	367-24500-04	FUEL COCK ASS'Y	1	1	
25-11	355-24515-00	. NET, filter	1	1	
25-12	102-24522-01	. GASKET, filter	1	1	
25-13	122-24521-00	. CUP, filter	1	1	
25-14	603-24531-01	. NUT	1	1	
25-15	122-24532-00	. GASKET	1	1	
25-16	98501-05030	. SCREW, panhead	1	1	
25-17	355-24524-01	. LEVER, cock	1	1	
25-18	355-24523-00	. VALVE	1	1	
25-19	355-24518-01	. SPRING, lever	1	1	
25-20	95301-05600	. NUT, hexagon	1	1	

Fig. 26 SEAT



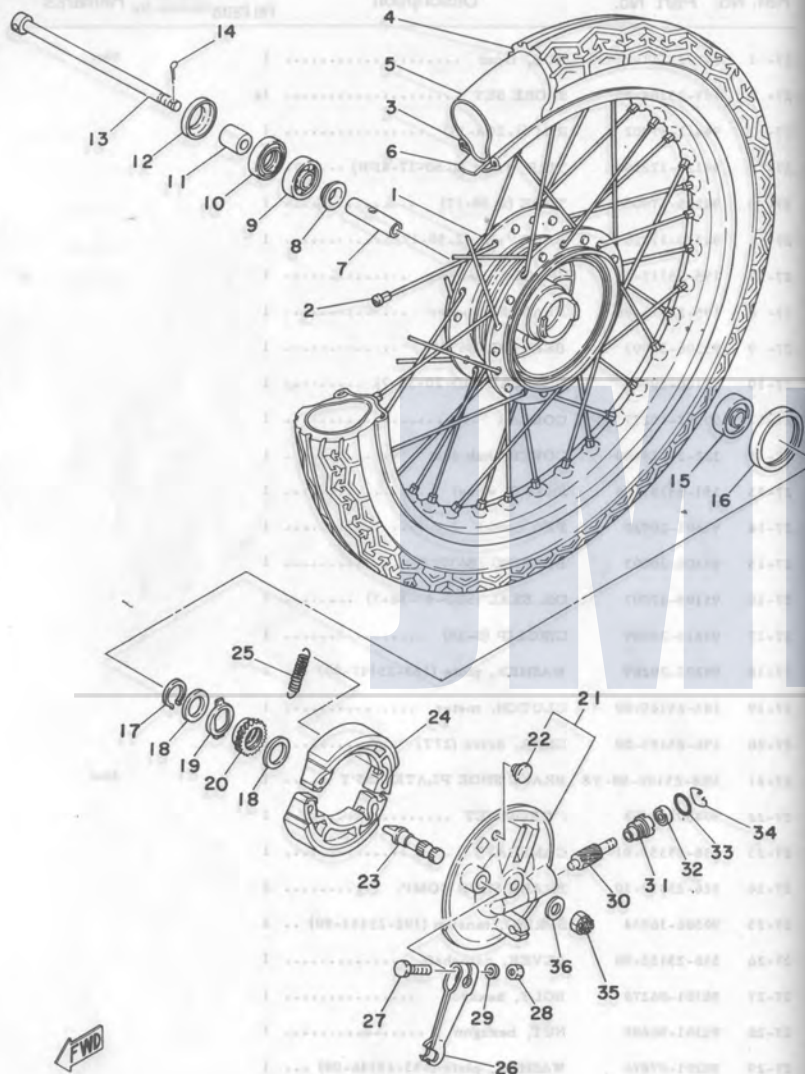
Ref. No.	Part No.	Description	Q'ty	Applicable Machine No.	Remarks
26- 1	1Y1-24730-90	DOUBLE SEAT ASS'Y (without mold)	1	1	
26- 2	260-24731-00	. COVER, double seat	1	1	
26- 3	1Y1-24785-00-H7	MOLD, double seat	1	1	Vintage Burgundy
	1Y1-24785-10	MOLD, double seat	1	1	(Chrome Plated)
	1Y1-24785-00-63	MOLD, double seat	1	1	Brilliant Red
	1Y1-24785-00-29	MOLD, double seat	1	1	Candy Blue
	1Y1-24785-00-K7	MOLD, double seat	1	1	Ivy Green
26- 4	1L9-24789-00	RIVET	6	6	
26- 5	90183-04012	NUT, speed	6	6	
26- 6	97301-08018	BOLT, hexagon	2	2	
26- 7	92901-08200	WASHER, plain	2	2	
26- 8	95301-08600	NUT, hexagon	2	2	
26- 9	92901-08600	WASHER, plate	2	2	

Fig. 27 FRONT WHEEL (FS1)



Ref. No.	Part No.	Description	Q'ty	Applicable Machine No.	Remarks
27- 1	517-25111-00-35	HUB, front	1		Silver
27- 2	109-25104-00	SPOKE SET	18		
27- 3	94412-17002	RIM (1.20A-17)	1		
27- 4	94125-17259	TIRE, front (2.50-17-4PR)	1		
27- 5	94225-17005	TUBE (2.50-17)	1		
27- 6	94330-17023	BAND, rim (2.50-17)	1		
27- 7	195-25117-09	SPACER, bearing	1		
27- 8	195-25115-00	FLANGE, spacer	1		
27- 9	93306-30003	BEARING (B6300Z)	1		
27-10	93106-20001	OIL SEAL (DD-20-35-7)	1		
27-11	90387-10277	COLLAR	1		
27-12	322-25118-00	COVER, hub dust	1		
27-13	353-25181-03	SHAFT, wheel	1		
27-14	91401-20020	PIN, cotter	1		
27-15	93306-30003	BEARING (B6300Z)	1		
27-16	93105-47007	OIL SEAL (SDD-47-58-7)	1		
27-17	93410-20009	CIRCLIP (S-20)	1		
27-18	90201-20269	WASHER, plate (183-25147-00)	2		
27-19	183-25149-00	CLUTCH, meter	1		
27-20	296-25135-00	GEAR, drive (27T)	1		
27-21	1K8-25120-00-Y8	BRAKE SHOE PLATE ASS'Y	1		Silver
27-22	90480-10068	GROMMET	1		
27-23	538-25351-01	CAMSHAFT	1		
27-24	326-25330-10	BRAKE SHOE COMP.	2		
27-25	90506-16034	SPRING, tension (102-25333-00)	2		
27-26	538-25155-00	LEVER, camshaft	1		
27-27	90101-06278	BOLT, hexagon	1		
27-28	95301-06600	NUT, hexagon	1		
27-29	90201-07076	WASHER, plate (183-25146-00)	1		

Fig. 27 FRONT WHEEL (FS1)

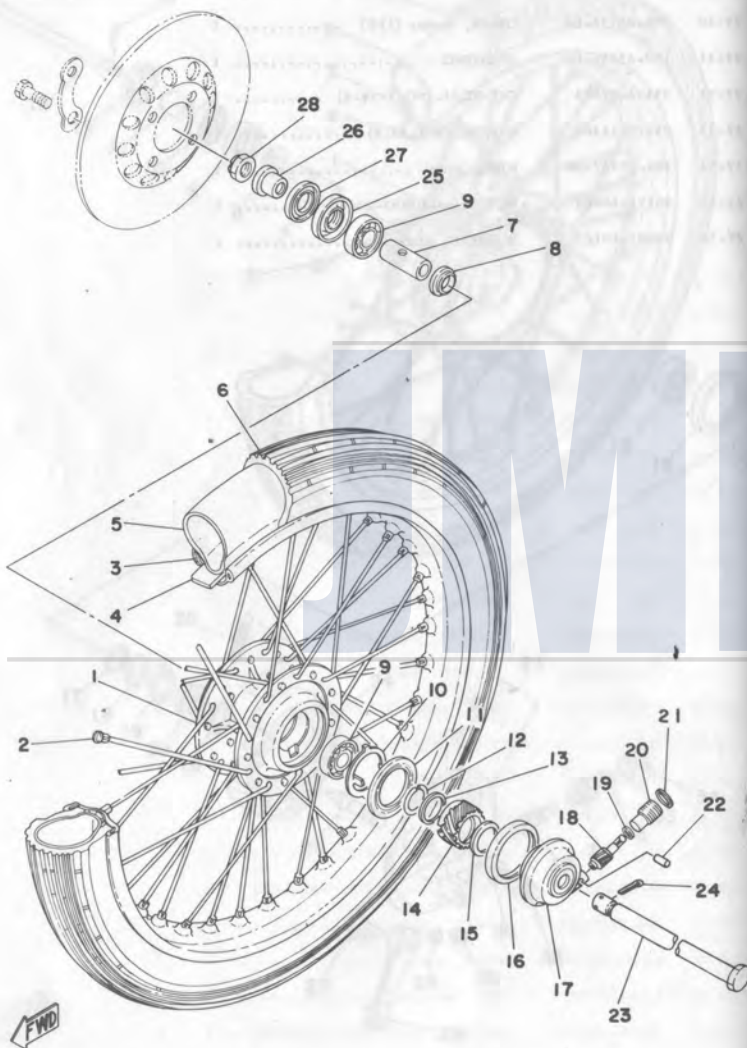


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Fig. 28 FRONT WHEEL (FS1-DX)

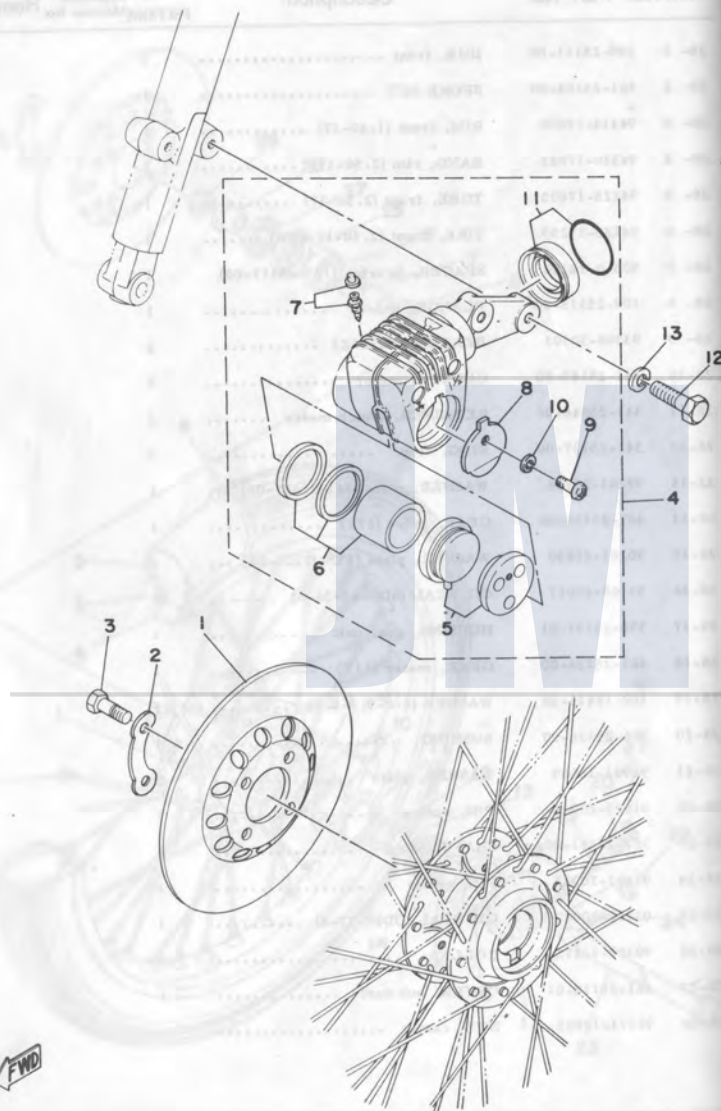
Ref. No.	Part No.	Description	Q'ty FS1 FS1DX	Applicable Machine No.	Remarks
27-30	296-25138-00	GEAR, meter (11T)	1		
27-31	109-25136-00	BUSHING	1		
27-32	93104-07003	OIL SEAL (SO-7-14-4)	1		
27-33	93210-14104	O-RING (2.4-13.8)	1		
27-34	102-25137-00	RING, stop	1		
27-35	90171-10004	NUT, castle (353-25182-00)	1		
27-36	90201-10123	WASHER, plate	1		

Fig. 28 FRONT WHEEL (FS1-DX)



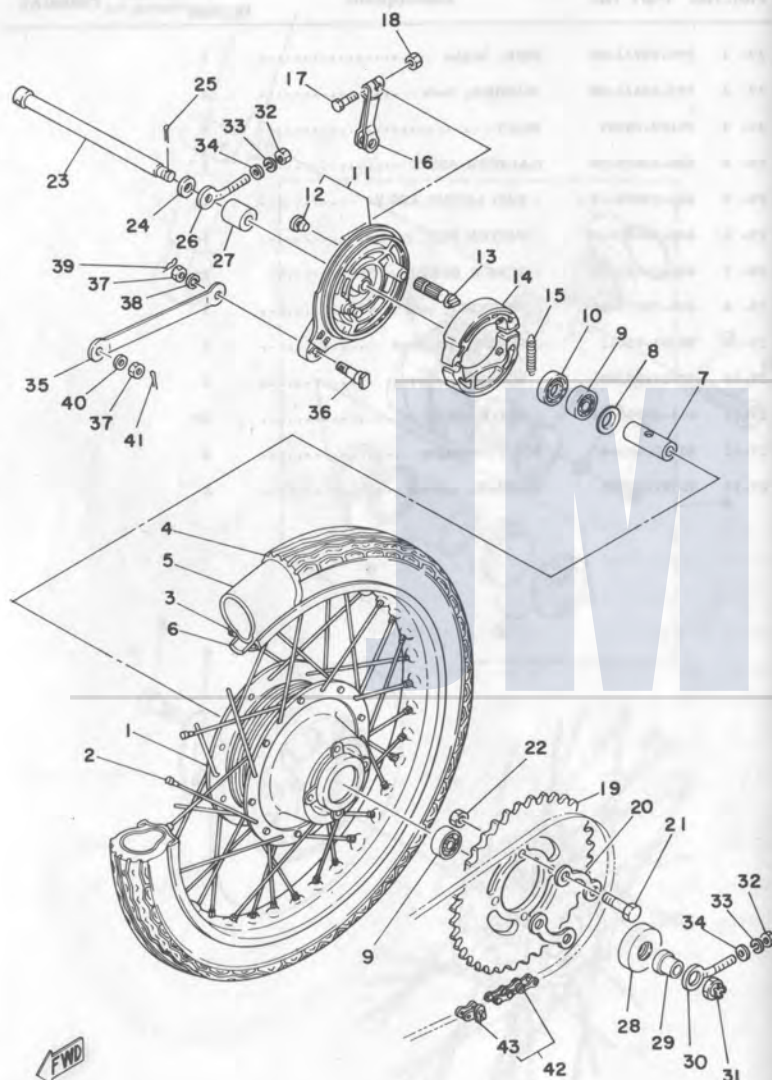
Ref. No.	Part No.	Description	Q'ty FS1/SD1	Applicable Machine No.	Remarks
28- 1	390-25111-00	HUB, front	1		
28- 2	481-25104-00	SPOKE SET	1s		
28- 3	94414-17090	RIM, front (1.40-17)	1		
28- 4	94330-17023	BAND, rim (2.50-17)	1		
28- 5	94225-17005	TUBE, front (2.50-17)	1		
28- 6	94125-17259	TIRE, front (2.50-17-4PR)	1		
28- 7	90560-12138	SPACER, bearing (183-25117-00)	1		
28- 8	109-25315-00	FLANGE, spacer	1		
28- 9	93306-30103	BEARING (B63012)	2		
28-10	341-25149-00	CLUTCH, meter	1		
28-11	341-25846-00	RETAINER, clutch meter	1		
28-12	341-25137-00	RING, stop	1		
28-13	90201-25286	WASHER, plate (341-25147-00) ...	1		
28-14	481-25135-00	GEAR, drive (27T)	1		
28-15	90201-25490	WASHER, plate (152-17226-00) ...	1		
28-16	93105-45017	OIL SEAL (SDD-45-56-6)	1		
28-17	390-25191-01	HOUSING, gear unit	1		
28-18	481-25138-00	GEAR, meter (11T)	1		
28-19	102-18416-00	WASHER (6.2-9.5-0.8)	1		
28-20	306-25136-00	BUSHING	1		
28-21	92901-12600	WASHER, plate	2		
28-22	91609-20014	PIN, spring	1		
28-23	367-25381-00	SHAFT, wheel	1		
28-24	91401-30025	PIN, cotter	1		
28-25	93106-20002	OIL SEAL (DD20-37-8)	1		
28-26	90387-12272	COLLAR	1		
28-27	481-25118-01	COVER, hub dust	1		
28-28	90171-12005	NUT, castle	1		

Fig. 29 DISK BRAKE · CALIPER (FS1-DX)



Ref. No.	Part No.	Description	Q'ty FSI FSID	Applicable Machine No.	Remarks
29- 1	390-25711-00	DISK, brake	1		
29- 2	390-25412-00	WASHER, lock	2		
29- 3	90109-08367	BOLT	4		
29- 4	526-25810-00	CALIPER ASS'Y	1		
29- 5	464-20000-11	PAD LINING ASS'Y	1s		
29- 6	404-W0057-00	PISTON SET, caliper	1s		
29- 7	404-20000-30	SCREW BREED ASS'Y	1s		
29- 8	404-25919-00	SUPPORT, pad	1		
29- 9	98501-05012	SCREW, panhead	1		
29-10	92901-05100	WASHER, spring	1		
29-11	404-20000-41	BOOT ASS'Y	1s		
29-12	90101-08244	BOLT, hexagon	2		
29-13	92901-08100	WASHER, spring	2		

Fig. 30 REAR WHEEL



Ref. No.	Part No.	Description	Q'ty FSI FSIM	Applicable Machine No.	Remarks
30- 1	462-25311-01-35	HUB, rear	1	1	Silver
30- 2	296-25304-00	SPOKE SET	1s	1s	
30- 3	94414-17003	RIM (1.40-17)	1	1	
30- 4	94125-17259	TIRE, rear (2.50-17-4PR)	1	1	
30- 5	94225-17005	TUBE (2.50-17)	1	1	
30- 6	94330-17023	BAND, rim (2.50-17)	1	1	
30- 7	90560-12170	SPACER	1	1	
30- 8	102-25315-00	FLANGE, spacer	1	1	
30- 9	93306-30101	BEARING (B6301)	2	2	
30-10	93104-21016	OIL SEAL (SO-21-37-7)	1	1	Silver
30-11	355-25320-00-35	BRAKE SHOE PLATE ASS'Y	1	1	
30-12	90480-10068	GROMMET	1	1	
30-13	538-25351-01	CAMSHAFT	1	1	
30-14	326-25330-10	BRAKE SHOE COMP.	2	2	
30-15	90506-16034	SPRING, tension (102-25333-00)	2	2	
30-16	538-25355-00	LEVER, camshaft	1	1	
30-17	90101-06278	BOLT, hexagon	1	1	
30-18	95301-06600	NUT, hexagon	1	1	
30-19	288-25444-10-33	SPROCKET, wheel (44T)	1	1	Yamaha Black
	288-25445-10-33	SPROCKET, wheel (45T)	1	1	STD Yamaha Black
	288-25446-10-33	SPROCKET, wheel (46T)	1	1	Yamaha Black
30-20	101-25412-00	WASHER, lock	2	2	
30-21	90109-08319	BOLT (109-25411-00)	4	4	
30-22	90170-08158	NUT, hexagon	4	4	
30-23	353-25381-00	SHAFT, wheel	1	1	
30-24	90201-12174	WASHER, plate	1	1	
30-25	91401-20020	PIN, cotter	1	1	
30-26	102-25389-00	PULLER, chain right	1	1	
30-27	90387-12412	COLLAR (102-25383-00)	1	1	

Fig. 30 REAR WHEEL

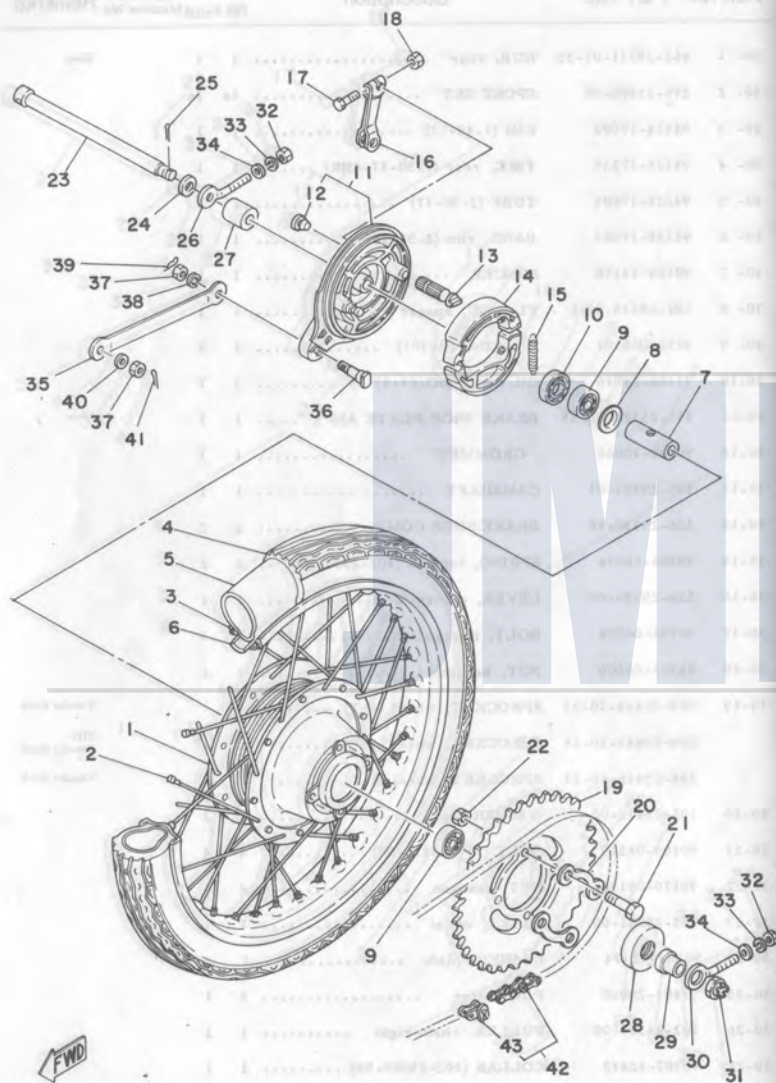


Fig. 31 HEAD LAMP

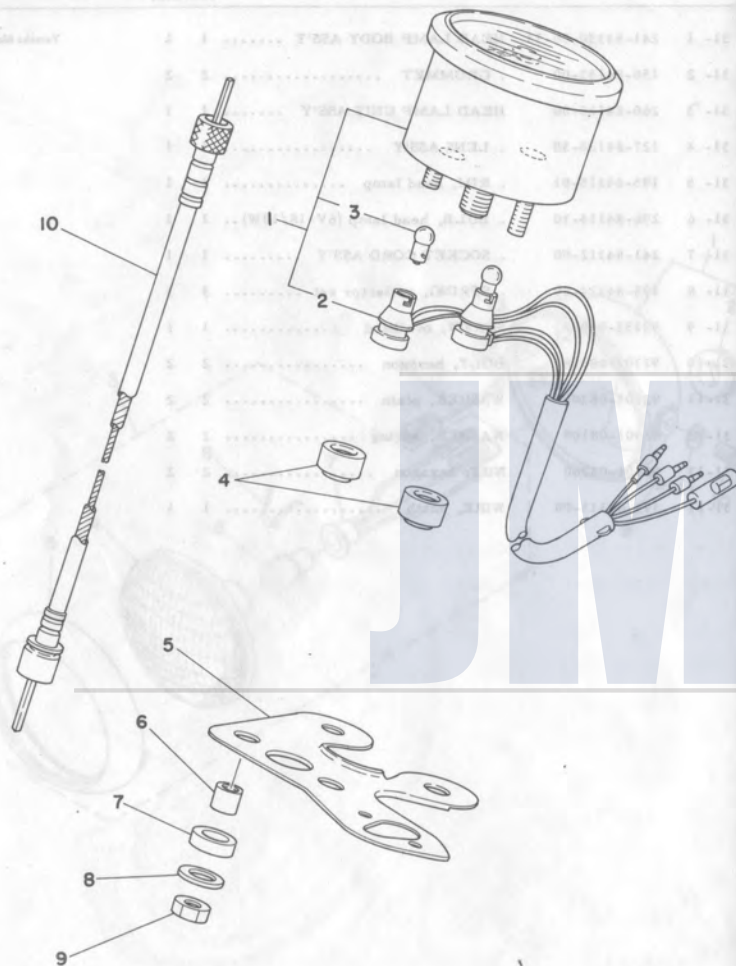
Ref. No.	Part No.	Description	Q'ty FSI FSDX	Applicable Machine No.	Remarks
30-28	93106-20002	OIL SEAL (DD-20-37-8)	1	1	
30-29	90387-12670	COLLAR	1	1	
30-30	1U0-25388-00	PULLER, chain left	1	1	
30-31	90171-10004	NUT, castle (353-25182-00)	1	1	
30-32	95301-06600	NUT, hexagon	2	2	
30-33	92901-06100	WASHER, spring	2	2	
30-34	92901-06600	WASHER, plate	2	2	
30-35	102-25371-00	BAR, tension	1	1	
30-36	90109-08183	BOLT (102-25373-00)	1	1	
30-37	95301-08700	NUT, hexagon	2	2	
30-38	92901-08100	WASHER, spring	1	1	
30-39	90468-12007	CLIP (102-25375-00)	1	1	
30-40	92901-08600	WASHER, plate	1	1	
30-41	91401-20012	PIN, cotter	1	1	
30-42	94580-13100	CHAIN (DK420M-100L)	1	1	
30-43	94604-20001	. JOINT, chain	1	1	

This diagram illustrates the exploded view of a motorcycle headlight assembly. The components are numbered as follows:

- 1**: Headlight housing
- 2**: Headlight mounting bracket
- 3**: Headlight mounting plate
- 4**: Headlight lens
- 5**: Headlight bezel
- 6**: Headlight mounting nut
- 7**: Headlight mounting bracket
- 8**: Headlight mounting bracket
- 9**: Headlight mounting bracket
- 10**: Headlight mounting bracket
- 11**: Headlight mounting bracket
- 12**: Headlight mounting bracket
- 13**: Headlight mounting bracket
- 14**: Headlight mounting bracket

 YAMAHA MOTOR CO., LTD.

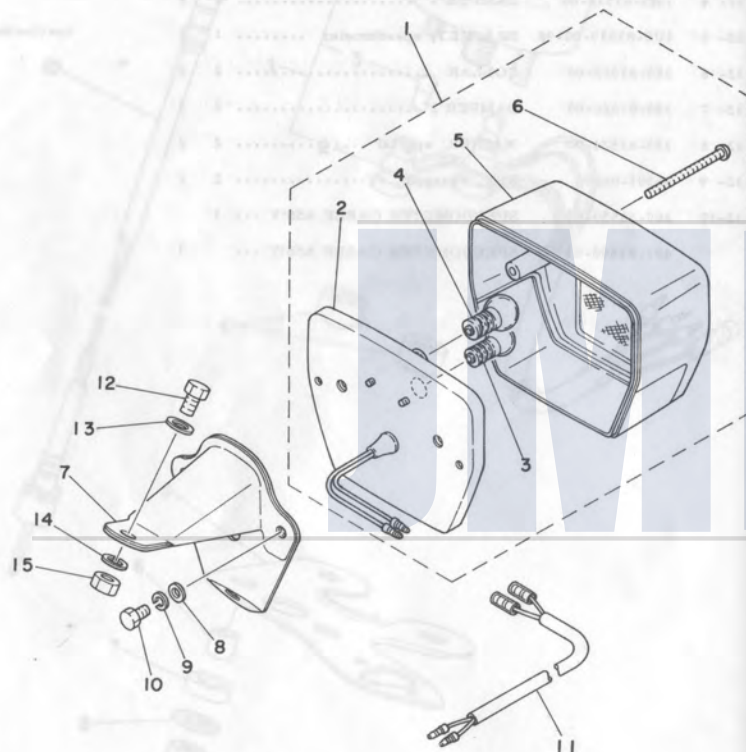
Fig. 32 SPEEDOMETER



FWD

Ref. No.	Part No.	Description	Q'ty FSI FSIX	Applicable Machine No.	Remarks
32- 1	552-83510-11	SPEEDOMETER ASS'Y	1	1	Km/h
32- 2	552-83520-00	. SOCKET CORD ASS'Y	1	1	
32- 3	122-83516-10	. BULB (6V-3W)	2	2	
32- 4	1M3-83513-00	DAMPER 1	2	2	
32- 5	1U0-83519-00-98	BRACKET, speedometer	1	1	Low Gloss Black
32- 6	355-83522-00	COLLAR	2	2	
32- 7	355-83526-00	DAMPER 2	2	2	
32- 8	355-83524-00	WASHER, special	2	2	
32- 9	95301-06600	NUT, hexagon	2	2	
32-10	260-83550-01	SPEEDOMETER CABLE ASS'Y ...	1		
	481-83550-01	SPEEDOMETER CABLE ASS'Y ...	1		

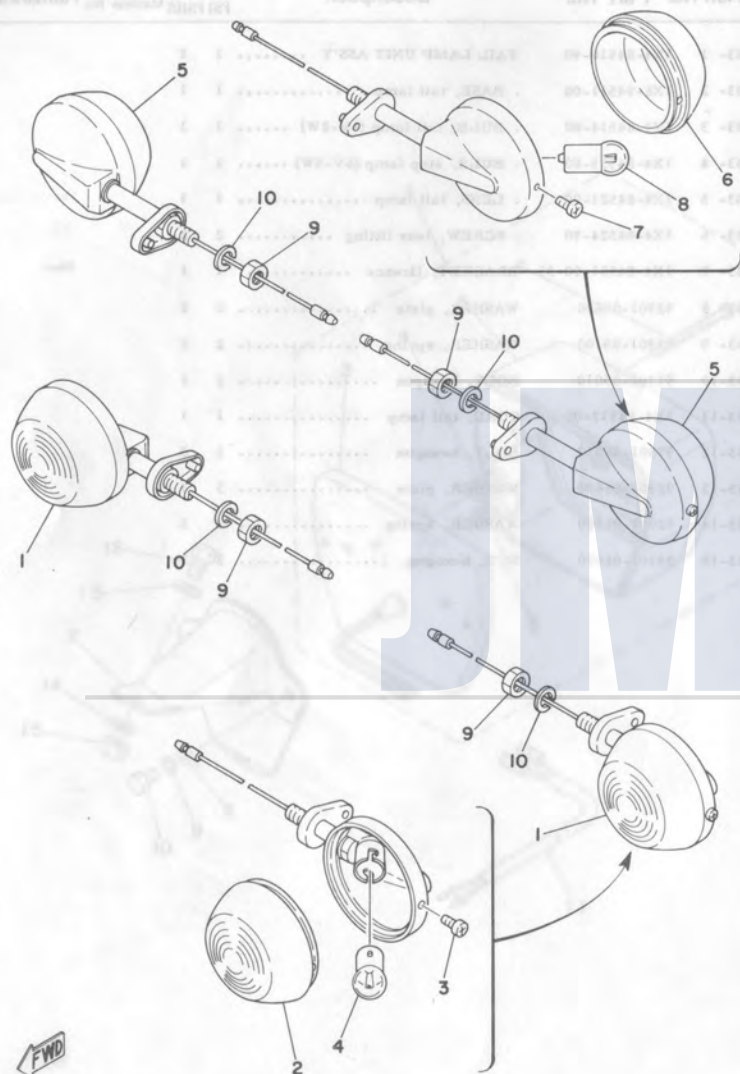
Fig. 33 TAIL LAMP



FWD

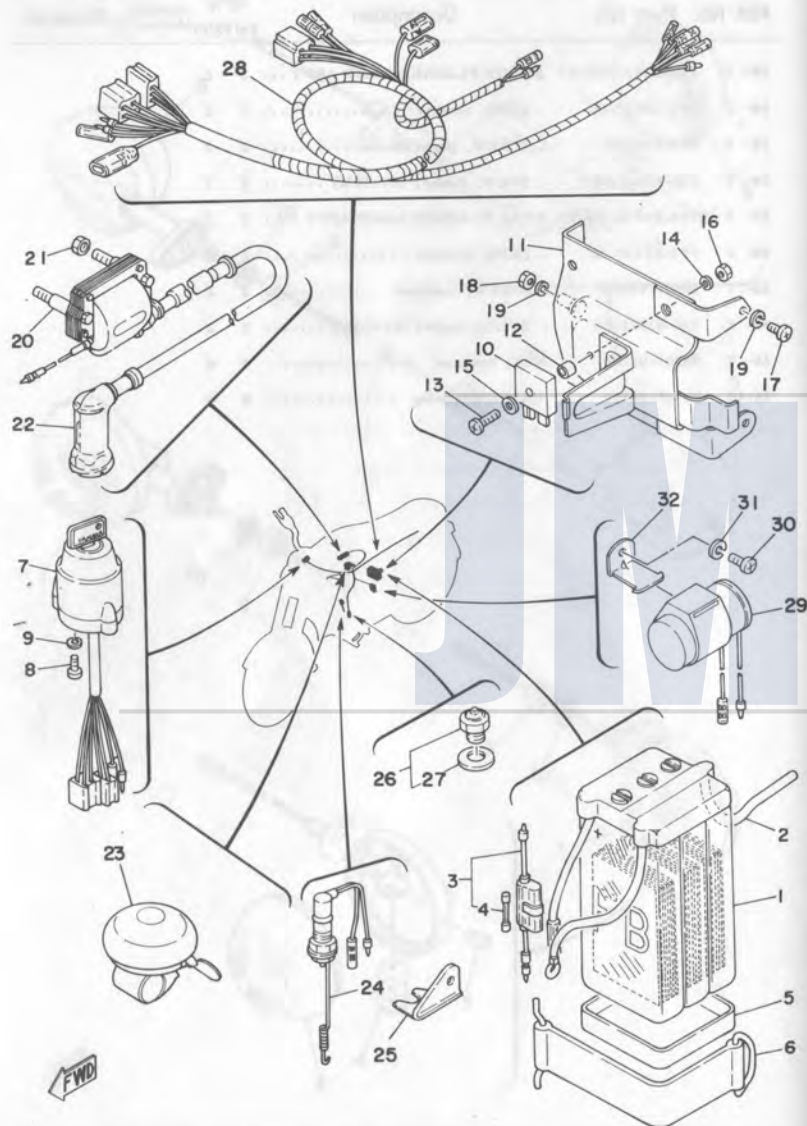
Ref. No.	Part No.	Description	Q'ty FSI FSDA	Applicable Machine No.	Remarks
33- 1	1X4-84510-90	TAIL LAMP UNIT ASS'Y	1	1	
33- 2	1X6-84511-00	: BASE, tail lamp	1	1	
33- 3	1X4-84514-00	: BULB, tail lamp (6V-2W)	1	1	
33- 4	1X4-84535-00	: BULB, stop lamp (6V-5W)	1	1	
33- 5	1X4-84521-90	: LENS, tail lamp	1	1	
33- 6	1X4-84524-90	: SCREW, lens fitting	2	2	
33- 7	1X4-84551-00-35	BRACKET, licence	1	1	Silver
33- 8	92901-05600	WASHER, plate	2	2	
33- 9	92901-05100	WASHER, spring	2	2	
33-10	97301-05010	BOLT, hexagon	2	2	
33-11	1X4-84517-00	CORD, tail lamp	1	1	
33-12	97301-06012	BOLT, hexagon	3	3	
33-13	92901-06600	WASHER, plate	3	3	
33-14	92901-06100	WASHER, spring	3	3	
33-15	95301-06600	NUT, hexagon	3	3	

Fig. 34 FLASHER LAMP



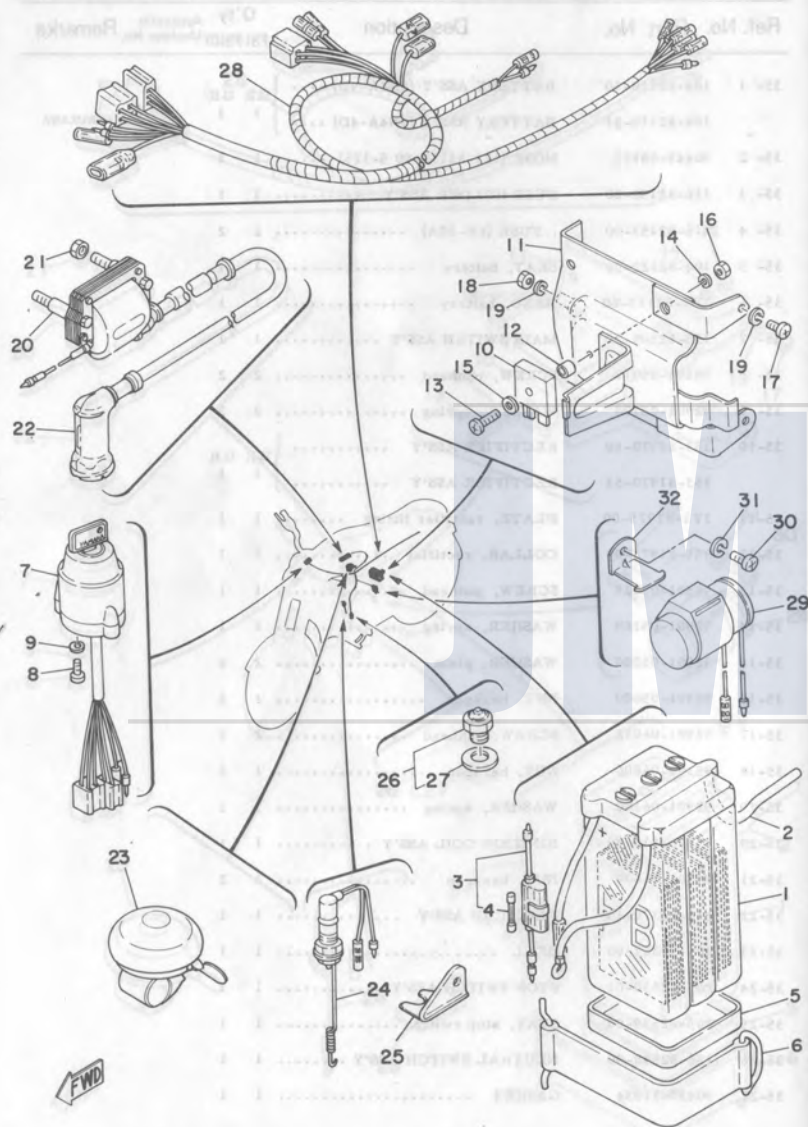
Ref. No.	Part No.	Description	Q'ty FSI FSDA	Applicable Machine No.	Remarks
34- 1	1X4-83310-N0-93	FRONT FLASHER LAMP ASS'Y ...	2	2	
34- 2	1Y1-83312-00	. LENS, flasher	2	2	
34- 3	98501-03006	. SCREW, panhead	2	2	
34- 4	152-83311-10	. BULB, flasher (6V-10W)	2	2	
34- 5	1X4-83330-N0-93	REAR FLASHER LAMP ASS'Y	2	2	
34- 6	1Y1-83312-00	. LENS, flasher	2	2	
34- 7	98501-03006	. SCREW, panhead	2	2	
34- 8	152-83311-10	. BULB, flasher (6V-10W)	2	2	
34- 9	95301-08700	NUT, hexagon	4	4	
34-10	92901-08100	WASHER, spring	4	4	

Fig. 35 ELECTRICAL



Ref. No.	Part No.	Description	Q'ty		Applicable Machine No.	Remarks
			FSI	SDX		
35- 1	104-82110-10	BATTERY ASS'Y (6N4A-4D)	1	1	U.R. U.R.	GS FURUKAWA
	104-82110-21	BATTERY ASS'Y (6N4A-4D)				
35- 2	90445-08171	HOSE (123-82112-00 5-375)	1	1		
35- 3	116-82150-00	FUSE HOLDER ASS'Y	1	1		
35- 4	116-82151-00	FUSE (6V-10A)	2	2		
35- 5	104-82122-00	SEAT, battery	1	1		
35- 6	1Y1-82131-00	BAND, battery	1	1		
35- 7	1J5-82508-20	MAIN SWITCH ASS'Y	1	1		
35- 8	98501-05010	SCREW, panhead	2	2		
35- 9	92901-05100	WASHER, spring	2	2		
35-10	353-81970-50	RECTIFIER ASS'Y	1	1	U.R. U.R.	
	353-81970-63	RECTIFIER ASS'Y				
35-11	1Y1-81975-00	PLATE, rectifier fitting	1	1		
35-12	355-81973-00	COLLAR, rectifier	1	1		
35-13	98501-05025	SCREW, panhead	1	1		
35-14	92901-05100	WASHER, spring	1	1		
35-15	92901-05200	WASHER, plain	2	2		
35-16	95301-05600	NUT, hexagon	2	2		
35-17	92501-06012	SCREW, panhead	2	2		
35-18	95301-06600	NUT, hexagon	1	1		
35-19	92901-06100	WASHER, spring	3	3		
35-20	355-82310-40	IGNITION COIL ASS'Y	1	1		
35-21	95301-06600	NUT, hexagon	2	2		
35-22	512-82370-10	PLUG CAP ASS'Y	1	1		
35-23	469-83382-00	BELL	1	1		
35-24	205-82530-01	STOP SWITCH ASS'Y	1	1		
35-25	205-82539-00	STAY, stop switch	1	1		
35-26	136-82540-00	NEUTRAL SWITCH ASS'Y	1	1		
35-27	90430-11034	GASKET	1	1		

Fig. 35 ELECTRICAL



Ref. No.	Part No.	Description	Q'ty		Remarks
			FSI	FSIDA	
35-28	1U1-82590-20	WIRE HARNESS ASS'Y	1	1	
35-29	1K1-83350-11	FLASHER RELAY ASS'Y	1	1	
35-30	92501-06012	SCREW, panhead	1	1	
35-31	92901-06100	WASHER, spring	1	1	
35-32	474-83352-00	BRACKET, flasher relay	1	1	

REPAIR KIT

REPAIR KIT

PB Parts

YAMAHA

PARTS

Fig. 36 REPAIR KIT

Ref. No.	Part No.	Description	Q'ty FSI FSDA	Applicable Machine No.	Remarks
36- 1	260-11630-00	PISTON ASS'Y (STD)	1s	1s	
	260-11630-10	PISTON ASS'Y (1st O.S)	1s	1s	
	260-11630-20	PISTON ASS'Y (2nd O.S)	1s	1s	
	260-11630-30	PISTON ASS'Y (3rd O.S)	1s	1s	
	260-11630-40	PISTON ASS'Y (4th O.S)	1s	1s	
36- 2	109-11631-02-96	. PISTON (39.96mm STD)	1	UR	Ref. No. 3-8
	109-11631-02-98	. PISTON (39.98mm STD)	1	f	
	109-11635-02	. PISTON (40.25mm 1st O.S)	1	1	
	109-11636-02	. PISTON (40.50mm 2nd O.S)	1	1	
	109-11637-02	. PISTON (40.75mm 3rd O.S)	1	1	
	109-11638-02	. PISTON (41.00mm 4th O.S)	1	1	
36- 3	260-11601-02	. PISTON RING SET (STD)	1s	1s	3-11
	260-11601-12	. PISTON RING SET (1st O.S)	1s	1s	
	260-11601-22	. PISTON RING SET (2nd O.S)	1s	1s	
	260-11601-32	. PISTON RING SET (3rd O.S)	1s	1s	
	260-11601-42	. PISTON RING SET (4th O.S)	1s	1s	
36- 4	102-11633-02	. PIN, piston	1	1	3-9
36- 5	93450-13022	. CIRCLIP (132-11634-00)	2	2	3-10
36- 6	517-11650-00	CONNECTING ROD ASS'Y	1s	1s	
36- 7	517-11651-00	. ROD, connecting	1	1	3-4
36- 8	257-11681-00	. PIN, crank	1	1	3-6
36- 9	93310-41810	. BEARING, big end	1	1	3-5
36-10	93310-11268	. BEARING, small end	1	1	3-7
36-11	1X3-W0001-00	GASKET KIT	1s	1s	
36-12	109-11351-00	. GASKET, cylinder	1	1	1-11
36-13	517-11181-00	. GASKET, cylinder head	1	1	1-13
36-14	90430-12038	. GASKET (132-15353-00)	1	1	1-18
36-15	378-15451-60	. GASKET, crankcase cover	1	1	2-16
36-16	257-15463-00	. GASKET, carburetor cover	1	1	2-23

Ref. No.	Part No.	Description	Q'ty FSI FSDA	Applicable Machine No.	Remarks
36-17	378-13621-60	. PACKING, valve seat	1	1	Ref. No. 10-19
36-18	260-14184-00	. GASKET, float chamber	1	1	11-5
36-19	132-14613-00	. GASKET, exhaust	1	1	12-3
36-20	115-14714-00	. GASKET, muffler joint	1	1	12-4
36-21	1K3-00000-60	OIL SEAL KIT	1s	1s	
36-22	93103-25078	. OIL SEAL (SW-25-35-10)	1	1	1-21
36-23	93102-20009	. OIL SEAL (SD-20-35-7)	1	1	3-18
36-24	93108-15001	. OIL SEAL (OSO-15.3-22-7)	1	1	4-18
36-25	257-15389-00	. SEAL, push rod	1	1	5-7
36-26	93102-25017	. OIL SEAL (SD-25-40-5)	1	1	5-27
36-27	93101-12004	. OIL SEAL (S-12-22-5)	1	1	8-6
36-28	93109-15001	. OIL SEAL (SDO-15-26-6)	1	1	9-9

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3- 8	109-11638-02	11-25	127-14124-23	2- 5	164-15415-00
15- 3	109-22141-00	11-33	127-14125-01	7-13	164-18561-00
19- 6	109-23125-00	11-19	127-14131-00	22-16	164-26363-00
19- 9	109-23143-00	11-20	127-14133-00	23-26	164-26363-00
19- 8	109-23145-01	11-11	127-14134-00	23-33	168-83936-01
27- 2	109-25104-00	11-17	127-14137-00	8- 9	170-18111-01-91
27-31	109-25136-00	11- 2	127-14141-16	11-22	180-14158-01
28- 8	109-25315-00	11- 3	127-14143-24	11-23	180-14168-00
22-17	109-26341-20	11- 3	127-14143-25	17- 7	180-27231-01
17- 5	109-27115-00	11- 3	127-14143-26	21- 5	183-23411-00
22- 6	109-82820-12-94	11-24	127-14161-00	21- 4	183-23412-00
13-14	110-81345-21	31- 4	127-84120-30	27-19	183-25149-00
13- 9	110-81346-21	2-27	129-15489-10	22- 1	183-26111-20
13-12	110-81347-21	4- 5	131-16321-00	21- 8	185-23435-00-98
13- 6	110-81348-21	12- 3	132-14613-00	27- 8	195-25115-00
13-11	116-81331-20	5-20	132-15653-00-10	27- 7	195-25117-09
35- 3	116-82150-00	5-20	132-15653-00-12	31- 5	195-84315-01
35- 4	116-82151-00	5-20	132-15653-00-14	31- 8	195-84324-00
9-15	117-15644-00	9-13	132-15664-01	19-12	196-23191-40
16-15	120-27431-00	9-11	132-15676-01	1-14	2F2-11111-00
16-16	120-27433-00	2- 2	132-16346-00	1-12	2F2-11311-00
10- 3	122-14412-00	8-10	132-18113-01	10-20	2F2-13505-00
12- 2	122-14612-02	7-17	132-18140-01	11- 1	2F2-14101-00
4- 3	122-16164-00	22- 1	132-26111-01	2-25	2F2-14481-00
4-14	122-16164-00	22-17	132-26341-10	12- 6	2F2-14710-00
18- 4	122-21517-00	14-28	133-82131-00	2-15	2F2-15421-00
15- 5	122-22151-00	11-13	134-14116-03	14-19	2G1-21781-00
20-23	122-23119-01	21- 6	136-23415-00	14-19	2G1-21781-10
20-24	122-23129-00	35-26	136-82540-00	14-19	2G1-21781-20
19-21	122-23346-01	4-10	137-16356-00	14-20	2G1-21782-00
20-21	122-23346-01	22- 3	137-83912-02-38	14-20	2G1-21782-10
25- 4	122-24181-00	31- 2	150-84153-00	14-20	2G1-21782-20
25-13	122-24521-00	11-28	152-14174-00	25- 2	2G1-24244-00
25-15	122-24532-00	34- 4	152-83311-10	25- 3	2G1-24245-00
25- 6	122-24610-01	34- 8	152-83311-10	35-24	205-82530-01
25- 7	122-24612-01	11-27	156-14135-00	35-25	205-82539-00
17- 2	122-27112-00	9- 6	156-15618-01	19-18	207-23112-00
32- 3	122-83516-10	21- 1	156-23411-00	19-16	207-23116-01
11-10	127-14123-00	21- 3	156-23412-00	20-16	207-23116-01

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Ref No.	Part No.	Ref No.	Part No.	Ref No.	Part No.
19-10	207-23117-00	4-16	257-16357-00	15- 6	260-22311-00-35
19-11	207-23141-10	4- 4	257-16371-01	15- 6	260-22311-00-93
19- 4	207-23147-00	5- 4	257-17121-00	19-19	260-23111-40
19-15	207-23163-00	5- 2	257-17131-01	19-23	260-23121-40-33
20-15	207-23163-00	5- 5	257-17141-00	20-27	260-23121-40-33
17- 1	207-27111-00	5-17	257-17211-00	19-24	260-23131-40-33
13- 4	207-81312-21	5-18	257-17219-00	20-28	260-23131-40-33
13- 5	207-81313-21	5-14	257-17221-01	19-22	260-23318-40
19-14	209-23122-40	5-16	257-17231-00	20-22	260-23318-40
19-13	209-23142-40	5-12	257-17241-00	19-20	260-23340-30-33
20-13	209-23142-40	5- 1	257-17411-01	26- 2	260-24731-00
19- 7	209-23150-41	5-28	257-17461-11	22-15	260-26335-00
23- 6	214-83912-00	5-28	257-17461-21	22-15	260-26335-10
22- 7	232-83922-31-38	5-28	257-17461-31	22-15	260-26335-20
23- 2	235-26241-10	5- 9	257-17471-01	22-17	260-26341-00
31- 7	241-84312-00	8- 1	257-18101-01	14-23	260-28100-10
31- 1	241-84330-00-33	7- 3	257-18512-01	32-10	260-83550-01
3- 2	257-11412-01	7-20	257-18531-00	31- 3	260-84110-00
3- 3	257-11422-01	7- 1	257-18534-00	11-16	283-14112-25
3- 6	257-11681-00	7- 7	257-18541-61	10- 7	283-14453-00
10- 1	257-14401-00-35	13- 1	257-81300-23	2- 1	283-15411-01
10- 8	257-14417-00	13- 3	257-81309-21	2-10	283-15428-00-35
10- 2	257-14451-00	13-16	257-81315-20	9- 1	283-15610-01-91
10- 6	257-14454-00	13- 2	257-81350-22	9- 2	283-15612-01
1- 1	257-15111-01	7- 2	259-18511-01	5-11	283-17421-00
5- 7	257-15389-00	3-11	260-11601-02	6- 2	283-17466-00
2-22	257-15413-00	3-11	260-11601-12	6- 1	283-17467-00
2-13	257-15417-01	3-11	260-11601-22	6-10	283-17491-20
2-28	257-15433-00	3-11	260-11601-32	6- 8	283-17492-00
2-23	257-15463-00	3-11	260-11601-42	6- 4	283-17494-00
5-22	257-15651-01	36- 1	260-11630-00	6- 6	283-17495-00
9-18	257-15668-00	36- 1	260-11630-10	6- 7	283-17496-00
3-14	257-16111-01	36- 1	260-11630-20	22- 1	283-26111-00
4- 2	257-16150-03	36- 1	260-11630-30	16- 1	283-27810-00
4- 1	257-16301-03	36- 1	260-11630-40	16- 5	283-27812-00
4- 6	257-16324-00	11-12	260-14142-25	16-11	283-27821-00
4-20	257-16341-00	11- 7	260-14181-10	16-10	283-27824-00
4-17	257-16342-00	11- 5	260-14184-00	16-12	283-27826-00
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