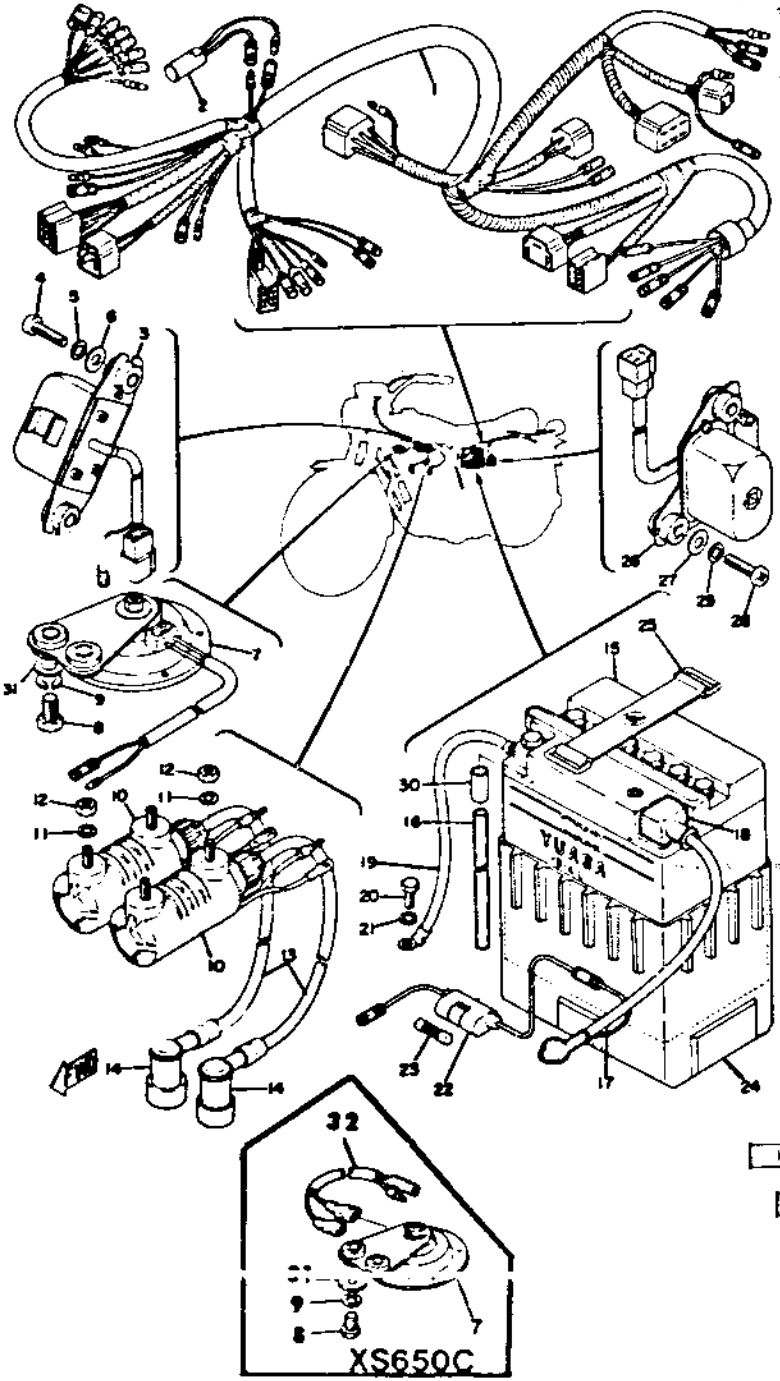
ELECTRICAL I TX650A/XS650B/C



Ref. No.	Part Number	Description	A	B	C	Remarks
1	447-82590-33-00	WIRE HARNESS ASS'Y .....(A/B)	1	1		
	584-82590-60-00	WIRE HARNESS ASS'Y .....(C)			1	
2	341-81980-30-00	DIODE ASS'Y.....	1	1	1	
3	447-81950-10-00	RELAY ASS'Y.....	1	1	1	
4	92501-06025-00	SCREW, pan head ...	2	2	2	
5	92903-06100-00	WASHER, spring	2	2	2	
6	90201-06052-00	WASHER, plate	2	2	2	
7	366-83371-52-00	HORN (366-83371-51)	1	1	1	
8	97301-08025-00	BOLT, hexagon.....	2	2	2	
9	92903-08100-00	WASHER, spring	2	2	2	
10	254-82310-60-00	IGNITION COIL ASS'Y	2	2	2	
11	92903-06100-00	WASHER, spring	4	4	4	
12	95301-06600-00	NUT, hexagon.....	4	4	4	
13	447-82341-00-00	CORD, high tension	2	2	2	
14	256-82370-00-00	PLUG CAP ASS'Y....	2	2	2	
15	447-82110-79-00	BATTERY ASS'Y (YB14L)	1	1	1	
16	90445-08048-00	HOSE.....	1	1	1	
17	447-82115-01-00	WIRE, plus lead	1	1	1	
18	447-82119-00-00	COVER, lead wire....	1	1	1	

TX650A/XS650B/C

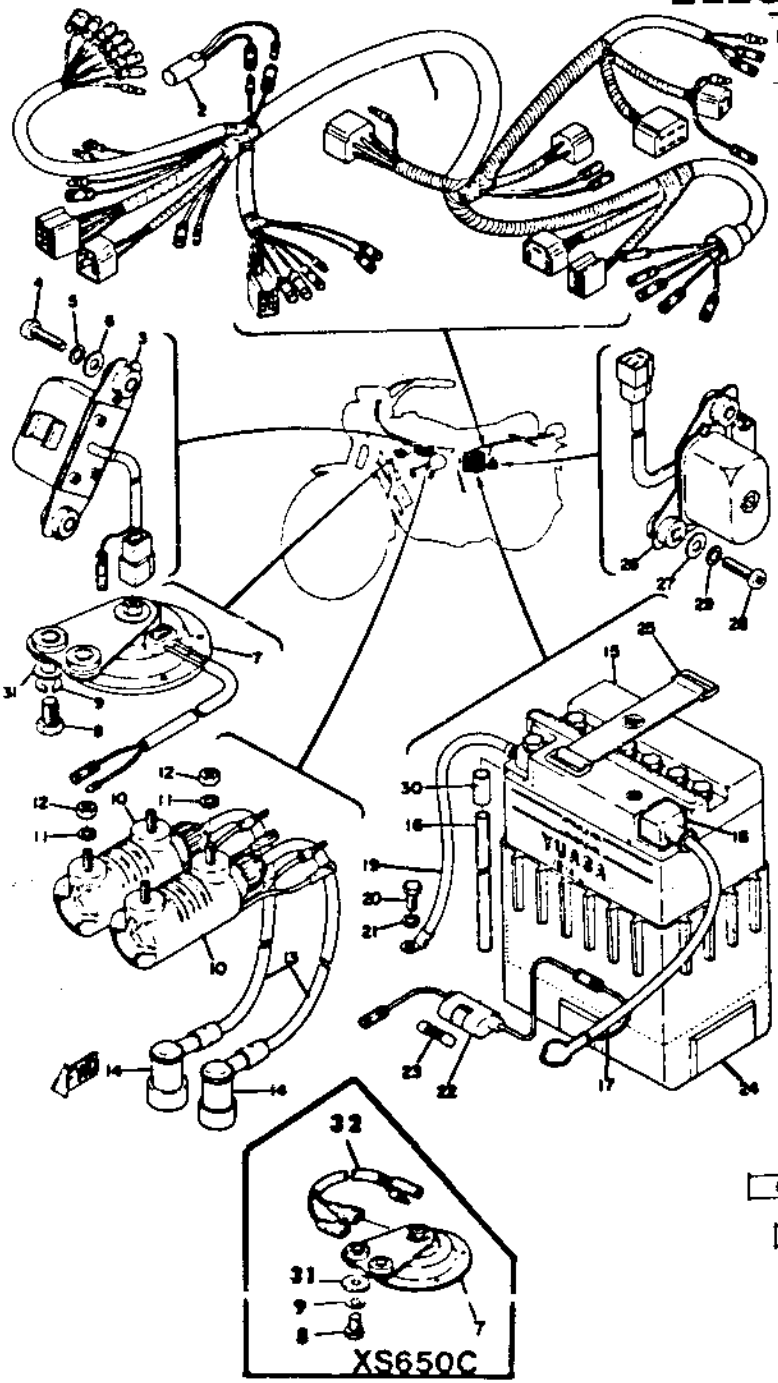
ELECTRICAL – Charging System (mfr) (type)	Hitachi	Reg. AC Generator	LD115-02
No Load Voltage Adj. (AC & DC generators)	14.5 ± 0.5V @ 3000rpm		
Max. Generator (Magneto) Output	14V11A @ 2000rpm		
Field Coil (and/or) Charging Coil Resistance	5.15Ω ± 10% @ 20°C		
Battery (mfr) (model) (rating)	YUASA	YB14L	12V14A
Headlight/Taillight Ratings	12V50W/40W	12V8W/27W	
Condenser Capacity	0.22 μf		

TX650A

IGN. COIL SPARK GAP (MIN.)/PRI. RES./SEC. RES.	7mm @ 500 rpm / 4.0 Ω / 11KΩ

XS650B

Ign. Coil Min. Spark Gap/Pri. Res./Sec. Res.	6mm	4.0Ω	11.0KΩ



Ref. No.	Part Number	Description	A	B	C	Re
19	447-82116-00-00	WIRE, minus ldad ...	1	1	1	
20	97301-06012-00	BOLT, hexagon.....	1	1	1	
21	92903-06100-00	WASHER, spring	1	1	1	
22	1E2-82150-00-00	FUSE HOLDER ASS'Y	1	1	1	
23	1A0-82161-00-00	FUSE.....	2	2	2	
24	447-82122-00-00	SEAT, battery	1	1	1	
25	120-82131-00-00	BAND, battery.....	1	1	1	
26	447-81910-10-00	VOLTAGE REGULATOR ASS'Y.....	1	1	1	
27	90201-06052-00	WASHER, plate	2	2	2	
28	92501-06025-00	SCREW, pan head ...	2	2	2	
29	92903-06100-00	WASHER, spring	2	2	2	
30	90386-07043-00	COLLAR (7.6-9.5-20)	1	1	1	
31	90201-08107-00	WASHER, plate .....(A/B)	2	2		
32	447-83373-00-00	LEAD WIRE, horn.....(C)			1	

TX650A/XS650B/C

ELECTRICAL – Charging System (mfr) (type)	Hitachi	Reg. AC Generator	LD115-02
No Load Voltage Adj. (AC & DC generators)	14.5 ± 0.5V @ 3000rpm		
Max. Generator (Magneto) Output	14V11A @ 2000rpm		
Field Coil (and/or) Charging Coil Resistance	5.15Ω ± 10% @ 20°C		
Battery (mfr) (model) (rating)	YUASA	YB14L	12V14A
Headlight/Taillight Ratings	12V50W/40W	12V8W/27W	
Condenser Capacity	0.22 μf		

TX650A

IGN. COIL SPARK GAP /M/R/ PRI. RES. SEC. RES.	7mm @ 500 rpm / 4.0 Ω / 11KΩ

XS650B

Ign. Coil Min. Spark Gap/Pri. Res./Sec. Res.	8mm	4.0Ω	11.0KΩ