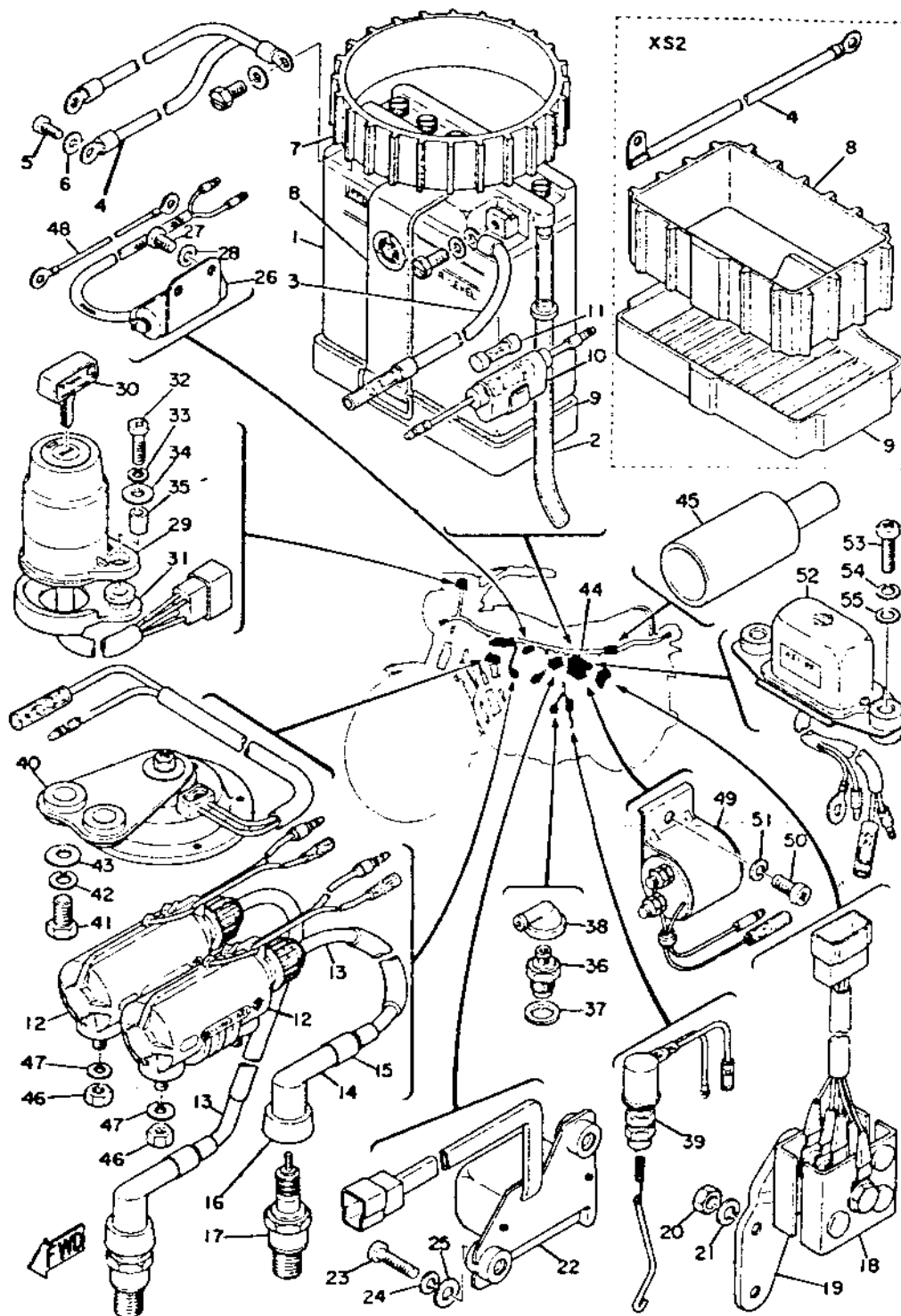




Ref. No.	Part Number	Description	Xs	XS	XS	TX	Rel
1	15	2	650	Bul			
1	131-82110-79-00	BATTERY ASSY (131-82110-70).....	1	1			
	366-82110-79-00	BATTERY ASSY (366-82110-60).....			1	1	12N
2	90445-08047-00	PIPE, breather (168-82112-00)	1	1	1		
	90445-08048-00	PIPE, breather (341-82112-00)				1	
3	256-82115-00-00	WIRE, plus lead.....	1	1			
	306-82115-00-00	WIRE, plus lead.....			1	1	
4	256-82116-00-00	WIRE, minus lead.....	1	1			
	306-82116-00-00	WIRE, minus lead.....			1	1	
5	92503-06010-00	SCREW, pan head.....	1	1	1	1	
6	90201-06038-00	WASHER, plain.....	1	1	1	1	
7	256-82124-00-00	BAND, battery.....	1	1	1	1	
8	133-82131-00-00	BAND, battery.....	1	1			
	306-82124-00-00	BAND, battery.....			1	1	
9	256-82122-00-00	SEAT, battery.....	1	1			
	306-82122-01-00	SEAT, battery.....			1	1	
10	164-82150-00-00	FUSE HOLDER ASSY.....	1	1	1	1	
11	1A0-82161-00-00	FUSE (148-82151-00).....	2	2	2	2	
12	254-82310-60-00	IGNITION COIL ASSY.....	2	2	2	2	
13	256-82341-00-00	CORD, high tension.....	2	2	2	2	

XS1

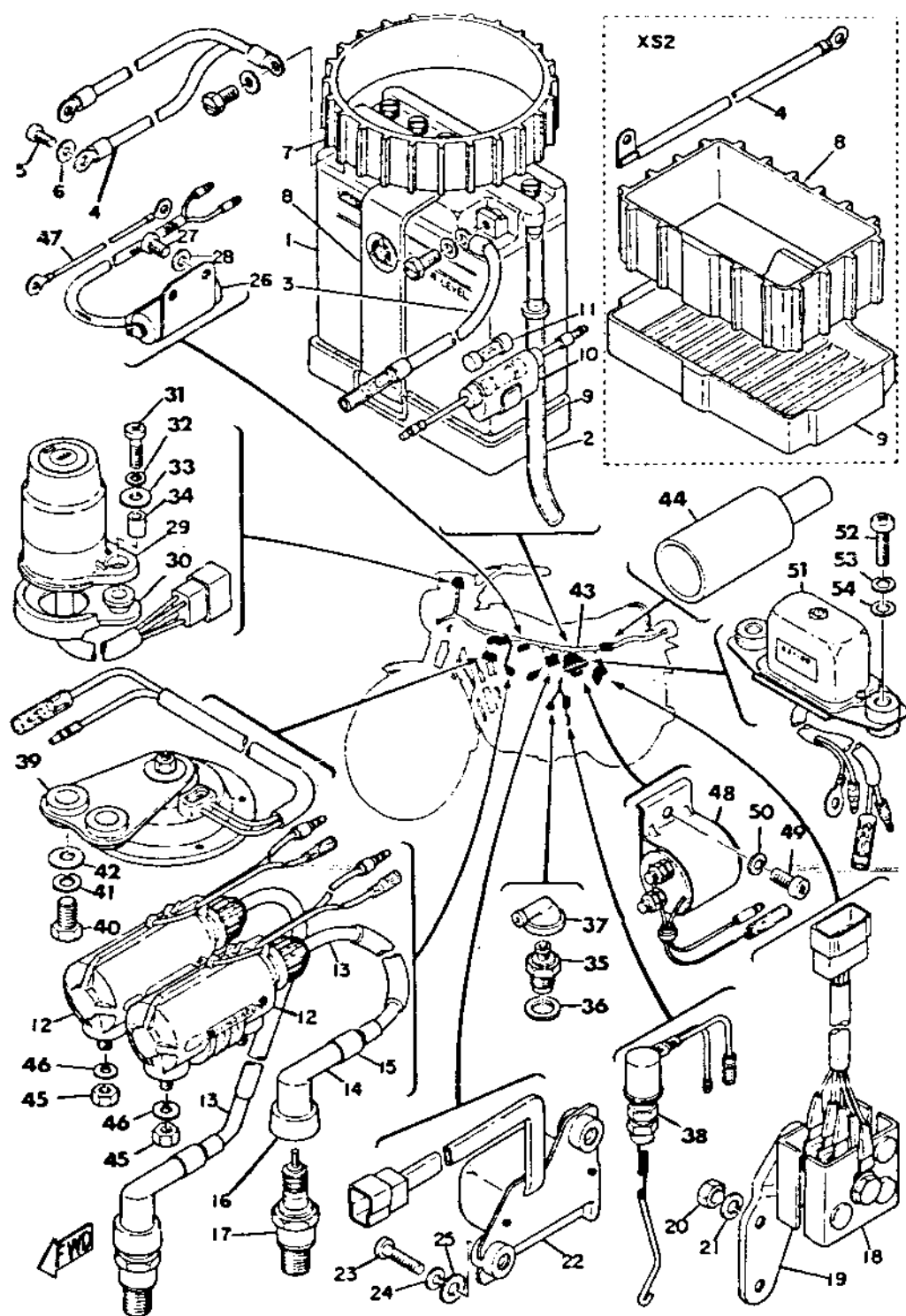
8. IGNITION TIMING B.T.D.C. (mm) Retarded	10°-15°	13°
Advanced	38° ± 2°	40°
9. CONTACT BREAKER POINT GAP SETTING (mm) (inch)	.3-.40mm .011-.016"	.30-
10. SPARK PLUG AND GAP (mm)	B-7E .5-.6mm	B-8E
11. VOLT. REG. ADJ. (Volt./rpm no load)	ALTERNATOR	ALT
12. CUTOUT RELAY ADJ. (Cut in voltage)		
13. CONDENSER CAPACITY (Microfarad)	.22uF	.22uF

XS2

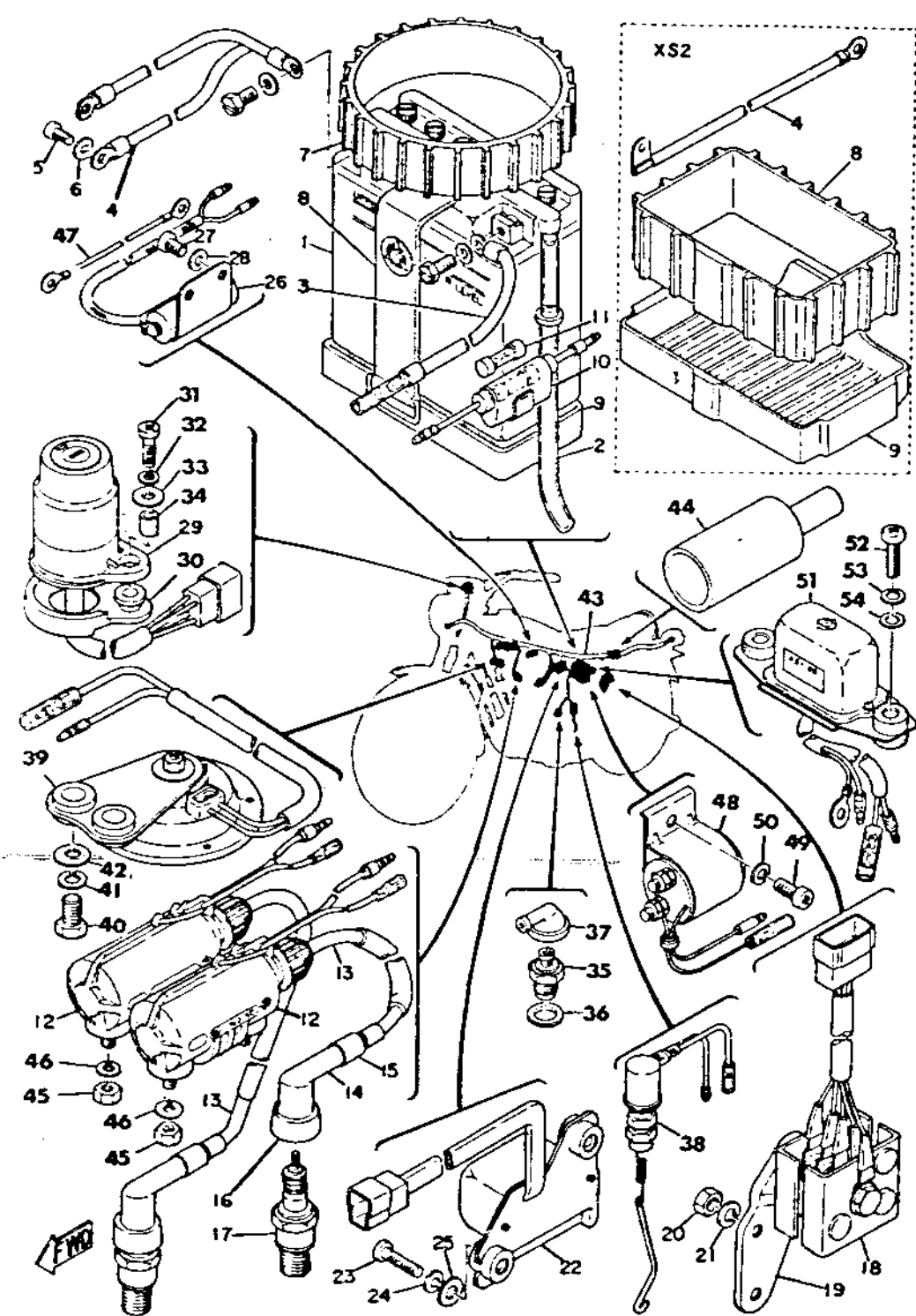
8. IGNITION TIMING B.T.D.C. (MM) RETARDED	13°-17°
ADVANCED	38°-42°
9. CONTACT BREAKER POINT GAP SETTING (MM) (INCH)	.3-.4 .012-.015
10. SPARK PLUG AND GAP (MM) (INCH)	NGK B-8ES .5-.6 .020-.023

TX650

ELECTRICAL - CHARGING SYSTEM (MFR) (TYPE)		Hitachi	AC Generator
NO LOAD VOLTAGE ADJUSTMENT		14.8 ± 0.5V	± 3000 RPM
MAXIMUM OUTPUT (W)		14.5V/9A	± 2000 RPM
BATTERY (MFR) (MODEL) (RATING)		G.S.	12N16-3B
HEADLIGHT/TAILLIGHT RATINGS		12V 50/40W	12V 8
IGNITION COIL SPARK GAP (MM)/PRI. RES./SEC. RES.		7mm	4.0Ω
CONDENSER CAPACITY		0.22uF	



Ref. No.	Part Number	Description	XS 1	XS 1B	XS 2	TX 650
14	256-82370-00-00	PLUG CAP ASS'Y.....	2	2	2	2
15	256-82373-00-00	SEAL, high tension cord ...	2	2	2	2
16	256-82372-00-00	SEAL, plug cap	2	2	2	2
17	94701-00045-00	PLUG, spark (B-8ES)	2	2	2	2
18	256-81970-11-00	RECTIFIER ASS'Y.....	1	1	1	1
19	256-81975-00-00	PLATE, rectifier fitting	1	1		
20	95301-08700-00	NUT.....	1	1		
21	92903-08100-00	WASHER, spring	1	1		
22	447-81910-10-00	VOLTAGE REGULATOR ASS'Y	1	1	1	
23	92501-06025-00	SCREW, pan head.....	2	2	2	2
24	92903-06100-00	WASHER, spring	2	2	2	2
25	90201-06052-00	WASHER, special (6.5-12-1.2) (136-22316-00).....	2	2	2	2
26	256-81625-10-00	CONDENSER	1	1	1	1
27	92503-06010-00	SCREW, pan head.....	2	2	2	2
28	92903-06100-00	WASHER, spring	2	2	2	2
29	256-82508-31-00	MAIN SWITCH ASS'Y (366-82508-30).....	1	1	1	1
30	256-82515-00-00	DAMPER, main switch	1	1	1	1
31	98503-05020-00	SCREW, pan head.....	2	2	2	2
32	92903-05100-00	WASHER, spring	2	2	2	2
33	90201-05031-00	WASHER, special (5.5-15-1.0) (256-82517-00).....	2	2	2	2
34	90387-05011-00	COLLAR, main switch (256-82517-00).....	2	2	2	2
35	168-82540-00-00	NEUTRAL SWITCH ASS'Y....	1	1	1	1
36	90430-12038-00	GASKET (132-15353-00) ...	1	1	1	1
37	168-82542-10-00	CAP.....	1	1	1	1
38	256-82530-00-00	STOP SWITCH ASS'Y	1	1	1	1
39	366-83371-52-00	HORN	1	1	1	1
40	97301-08025-00	BOLT.....	2	2	2	2



H-6

Ref. No.	Parts No.	Description	XS1/XS1B/XS2/TX650				Machine No.
41	92903-08100-00	WASHER, spring	2	2	2	2	
42	90201-08107-00	WASHER, special (8.5-23-2.0) (137-24186-00)	2	2	2	2	
43	256-82590-30-00	WIRE HARNESS ASS'Y	1	1			
	306-82590-30-00	WIRE HARNESS ASS'Y			1	1	
44	214-82599-00-00	COVER, connector	1	1	1		
	306-82599-00-00	COVER, connector				1	
45	95301-06600-00	NUT	4	4	4	4	
46	92903-06100-00	WASHER, spring	4	4	4	4	
47	256-81615-00-00	WIRE, lead	1	1			
48	444-81940-11-00	STARTER SWITCH ASS'Y				1	1
49	92503-06015-00	SCREW, pan head			1	1	
50	92903-06100-00	WASHER, spring			1	1	
51	306-81950-10-00	RELAY ASS'Y			1	1	
52	92501-06025-00	SCREW, pan head			2	2	
53	92903-06100-00	WASHER, spring			2	2	
54	90201-06052-00	WASHER, special (6.5-12-1.2) (136-22316-00)			2	2	

	XS1	XS1B
8. IGNITION TIMING B.T.D.C. (mm) Retarded	10°-15°	13°-17°
Advanced	38° ± 2°	40° ± 2°
9. CONTACT BREAKER POINT GAP SETTING (mm) (inch)	.3-.40mm .011-.016"	.30-.40mm .011-.016"
10. SPARK PLUG AND GAP (mm)	B-7E .5-.6mm	B-8ES .5-.6mm
11. VOLT. REG. ADJ. (Volt./rpm-no load)		
12. CUTOFF RELAY ADJ. (Cut in voltage)	ALTERNATOR	ALTERNATOR
13. CONDENSER CAPACITY (Microfarad)	.22uF	.22uF

	XS2
8. IGNITION TIMING B.T.D.C. (MM) RETARDED	13°-17°
ADVANCED	38°-42°
9. CONTACT BREAKER POINT GAP SETTING (MM) (INCH)	.3-.4 .012-.015
10. SPARK PLUG AND GAP (MM) (INCH)	NGK B-8ES .5-.6 .020-.023

	TX650		
ELECTRICAL - CHARGING SYSTEM (MFR) (TYPE)	Hitachi	AC Generator	LD115-(
NO LOAD VOLTAGE ADJUSTMENT	14.8 ± 0.5V	± 3000 RPM	
MAXIMUM OUTPUT	14.5V/9A	± 2000 RPM	
BATTERY (MFR) (MODEL) (RATING)	G.S.	12N16-3B	12V 16
HEADLIGHT/TAILLIGHT RATINGS	12V 50/40W	12V 8/23W	
IGNITION COIL SPARK GAP (MIN)/PRI. RES./SEC. RES.	7mm	4.0Ω	11KΩ
CONDENSER CAPACITY	0.22uF		
POINT GAP (NOMINAL)/SPARK PLUG (TYPE) (GAP)	.3-.4mm/NGK B-8ES	.5-.6mm/.020"	
TIMING	4° BTDC retard/37 ± 2° BTDC advance		