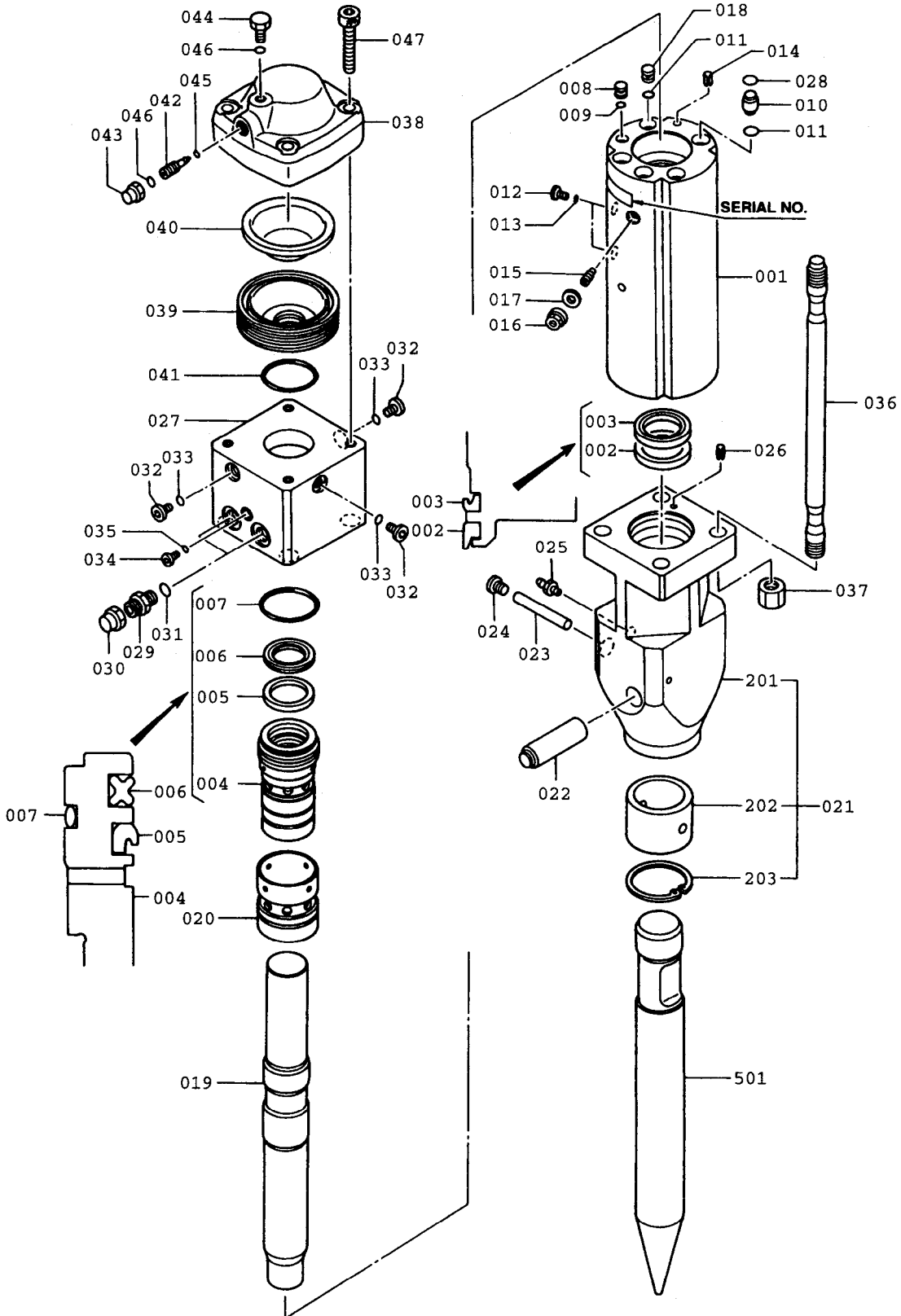


SECTION VI

PARTS LIST

F2 Serial No. 5001 ~ & up

F2 HYDRARAM
PARTS BREAKDOWN



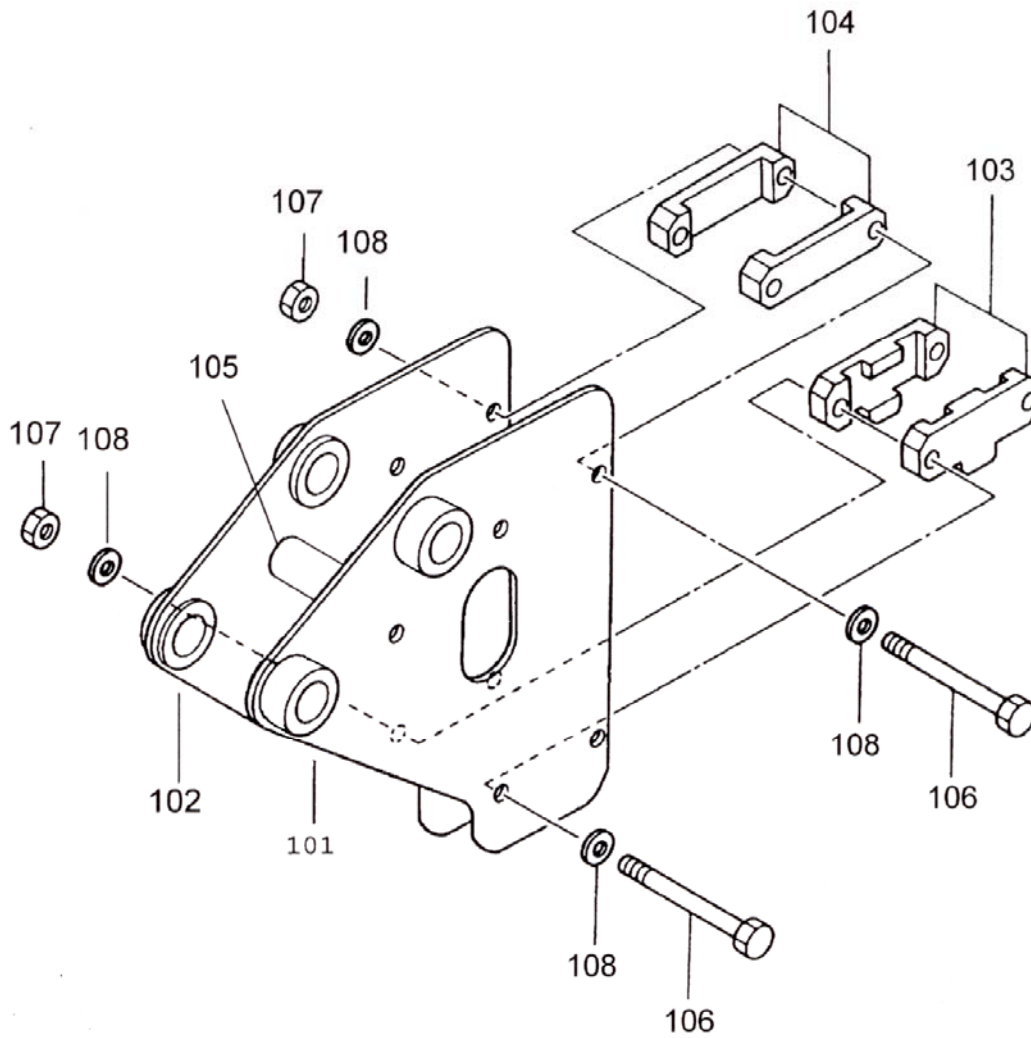
F2 HYDRARAM **PARTS LIST**



<u>ITEM</u>	<u>PART NUMBER</u>	<u>QTY</u>	<u>DESCRIPTION</u>	<u>ITEM</u>	<u>PART NUMBER</u>	<u>QTY</u>	<u>DESCRIPTION</u>
001	KF2-10201	1	Cylinder	025	K170312-00000	1	Grease Nipple
002	KHB2G-10106	1	Dust Seal [/S]	026	K154037-10025	1	Spring Pin
003	KHB2G -10107	1	U-Packing [/S]	027	KF2-30101	1	Back Head
004	KF2-10111	1	Seal Retainer	028	K160011-00016	4	O-Ring [/S]
005	KHB1R-10107	1	U-Packing [/S]	029	K084861-04000	2	Connector [/O]
006	KF2-10114	1	Seal Ring [/S]	030	K084898-04000	2	Union Cap [/O]
007	K161021-00055	1	O-Ring [/S]	031	K160011-00018	2	O-Ring [/S]
008	KHB2R-10120	1	Plug [/S]	032	K084891-02000	3	GPF Plug
009	K160011-10010	1	O-Ring [/S]	033	K160011-00011	3	O-Ring [/S]
010	K001700-10102	4	Bushing [/S]	034	K084891-01000	1	GPF Plug
011	K160011-00016	5	O-Ring [/S]	035	K160011-00008	1	O-Ring [/S]
012	K084891-01000	2	GPF Plug	036	KF2-36201	4	Through Bolt
013	K160011-00008	2	O-Ring [/S]	037	KF2-36302	4	Hexagon Nut
014	K154037-10025	1	Spring Pin		KF2-70001	1	Accumulator Group
015	KF2-10231	1	Valve Adjuster	038	KF2-70101	(1)	Accumulator Cap
016	KF4-10233	1	Sealing Nut	039	KF2-70102	(1)	Accumulator Body
017	KHB1G-10532	1	Seal Washer [/S]	040	KF2-70111	(1)	Diaphragm
018	KF2-10220	1	Plug	041	K161021-00055	(1)	O-Ring [/S]
019	KF2-11101	1	Piston	042	K007120-70134	(1)	Valve
020	KF2-13101	1	Valve	043	KHB2G-70121	(1)	Cap
021	KF2-20201	1	Fronthead Group	044	K07010-70030	(1)	Plug
201	KF2-20202	(1)	Bare Fronthead	045	K160011-00005	(1)	O-Ring [/S]
202	KHB2G -20103	(1)	Front Bushing	046	K160011-00014	(1)	O-Ring [/S]
203	K264020-00060	(1)	Snap Ring	047	K102032-16060	4	Socket Bolt
022	KF2-20206	1	Rod Retainer Pin	501	KF2 -25111	1	Blunt Tip [/O]
023	KF2-20207	1	Stop Pin	501	KF2 -25114	1	Chisel Bit [/O]
024	KHB2R-20108	1	Screw Plug [/S]	501	KF2 -25115	1	Moil (Cone) Point

() Bracketed quantities indicate items included with the prior assembly.
 [/O] Items marked Option /O are optional depending on configuration
 [/S] Items marked Option /S are included in the KF2-92010 Seal Kit
 (Refer to Section VII for Seal Kit Details)

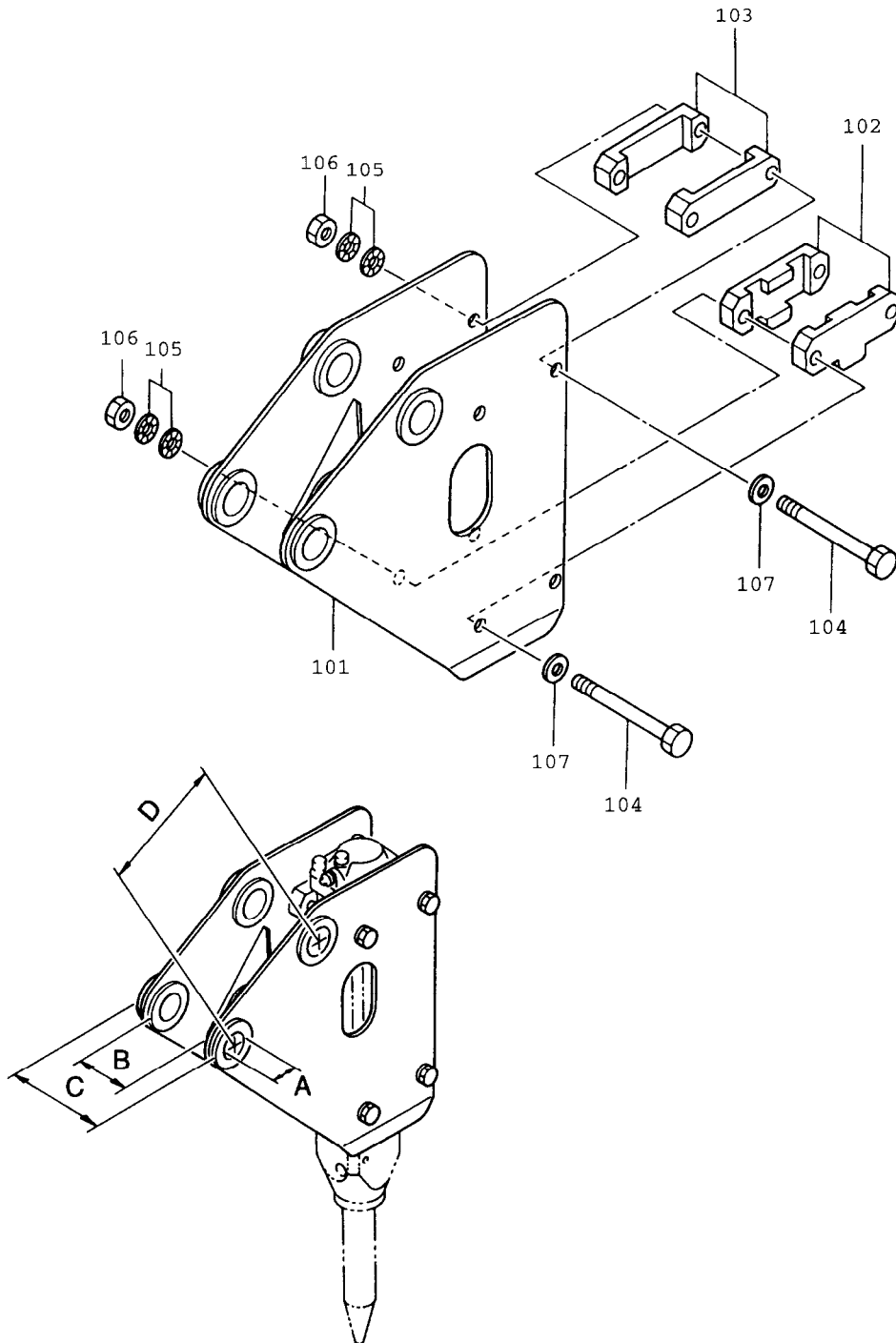
F2ME HYDRARAM
SIDE BRACKET



F2ME HYDRAULIC BREAKER **SIDE PLATE PARTS LIST**

<i>ITEM</i>	<i>PART NUMBER</i>	<i>QUANTITY</i>	<i>DESCRIPTION</i>
101	KF20010	1	RH Side Plate
102	KF20011	1	LH Side Plate
103	KF10008	2	Set Plate "A"
104	KF10009	2	Set Plate "B"
105	KF20014	1	Spacer
106	KF20013	5	3/4" x 8.50 Lg HHCS
107	K10195	5	3/4" Lock Nut
108	K07234	5	3/4" flat Washer

F2TLB HYDRARAM
TRACTOR-LOADER-BACKHOE
SIDE BRACKET

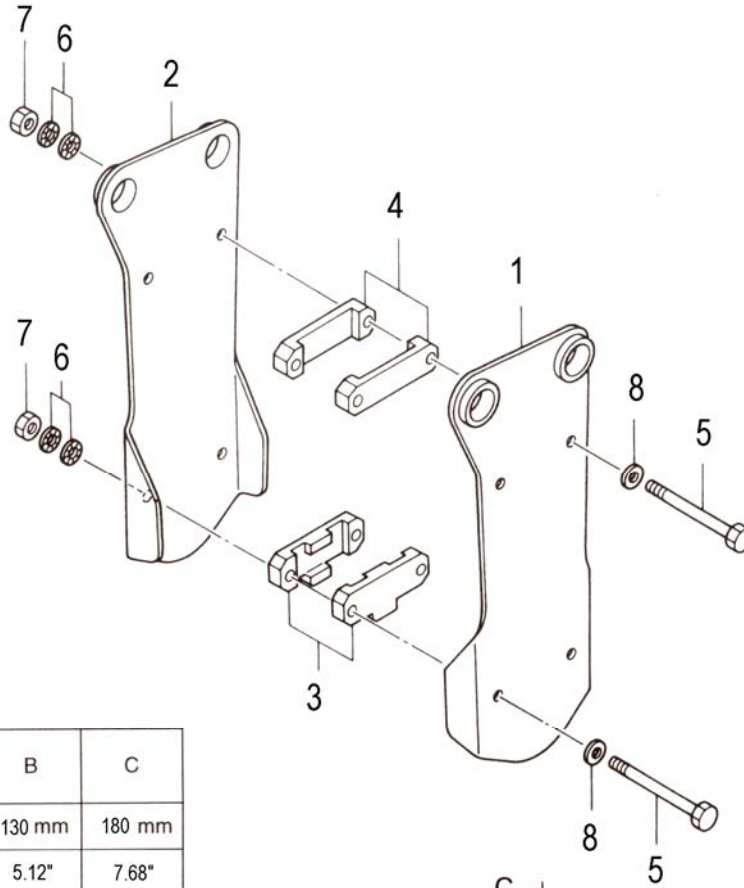


F2TLB HYDRARAM
TRACTOR-LOADER-BACKHOE
KF2-81005
SIDE BRACKET

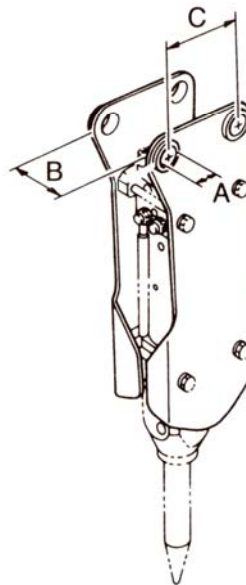
<i>ITEM</i>	<i>PART NUMBER</i>	<i>QUANTITY</i>	<i>DESCRIPTION</i>
101	KF2-81501	1	Side Bracket
102	KF2-80111	2	Set Plate "A"
103	KF2-80112	2	Set Plate "B"
104	K101032-18175	4	Hex Head Bolt
105	KHB2R-81104	4	Washer Disk
106	K120132-18000	4	Nut
107	K140112-18000	4	Washer
*	K10581	2	Whip Hose (* Not Shown)

	<u>Inch</u>	<u>Milimeter</u>	
A	1.969	50	Boss Hole Diameter
B	6.063	154	Bracket Inside Spacing
C	8.425	214	Bracket Outside Width
D	8.465	215	Pin Center to Center

F2FB HYDRARAM
KF2-80001
TOP BRACKET



A	B	C
φ 45 mm	130 mm	180 mm
φ 1.77"	5.12"	7.68"



F2FB HYDRARAM
KF2-80001
TOP BRACKET

<i>ITEM</i>	<i>PART NUMBER</i>	<i>QUANTITY</i>	<i>DESCRIPTION</i>
001	KF2-80101	1	Side Plate R.H.
002	KF2-80102	1	Side Plate L.H.
003	KF2-80111	2	Set Plate "A"
004	KF2-80112	2	Set Plate "B"
005	K101032-18175	4	Hex Head Bolt
006	KH2R-81104	4	Disk Washer
007	K120132-18000	4	Nut
008	K140112-18000	4	Washer
*	K10581	2	Whip Hose (* Not Shown)

	<u>Inch</u>	<u>Milimeter</u>	
A	1.771	45	Boss Hole Diameter
B	5.118	130	Bracket Inside Spacing
C	7.087	180	Bracket Outside Width
D	7.677	195	Pin Center to Center



NOTES:

Lined area for notes, consisting of multiple horizontal dashed lines.

MOUNTING PIN KIT FOR
F2TLB HAMMERS

Serial Number

Base Machine Make: _____
 Base Machine Model: _____
 Dipperstick Pin Diameter: _____
 Link Pin Diameter: _____
 Dipperstick Width: _____
 Link Pin Width: _____

MOUNTING KIT PART NO: _____

Consisting of the following:

<i>ITEM</i>	<i>PART NUMBER</i>	<i>QUANTITY</i>	<i>DESCRIPTION</i>
1	_____	1	_____ Dia. Mounting Pin x _____ lg.
2	_____	1	_____ Dia. Mounting Pin x _____ lg.
3	_____	2	_____ Dia. Mounting Bushing x _____ lg.
4	_____	2	_____ Dia. Mounting Bushing x _____ lg.

SERVICE TOOL KIT

P/N KBM290001

Furukawa Rock Drill USA includes a tool kit with every new hydraulic breaker. This tool kit contains many of the special tools and wrenches required to perform normal maintenance or repairs on the breaker. This is a basic tool kit, and is by no means complete or comprehensive, but it does contain some specialized tools, and wrench sizes not commonly found in the field. The following illustration depicts a typical tool kit and its contents:

