



2ST

PREACHER CURL

OWNER'S MANUAL

REVISED: May 15, 1998

SERIAL NO.'S

through

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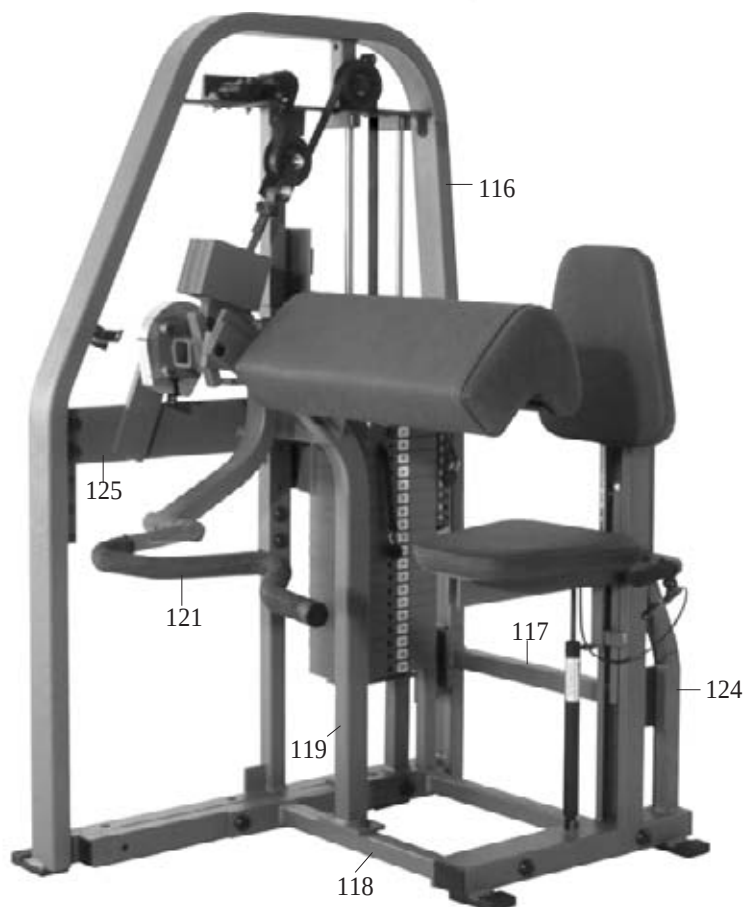
Maintenance Manual

Follows page 8

See last pages of this manual for 2ST
Strength Circuit Exercise Order Diagram
and 2ST Floor Plan Kit.



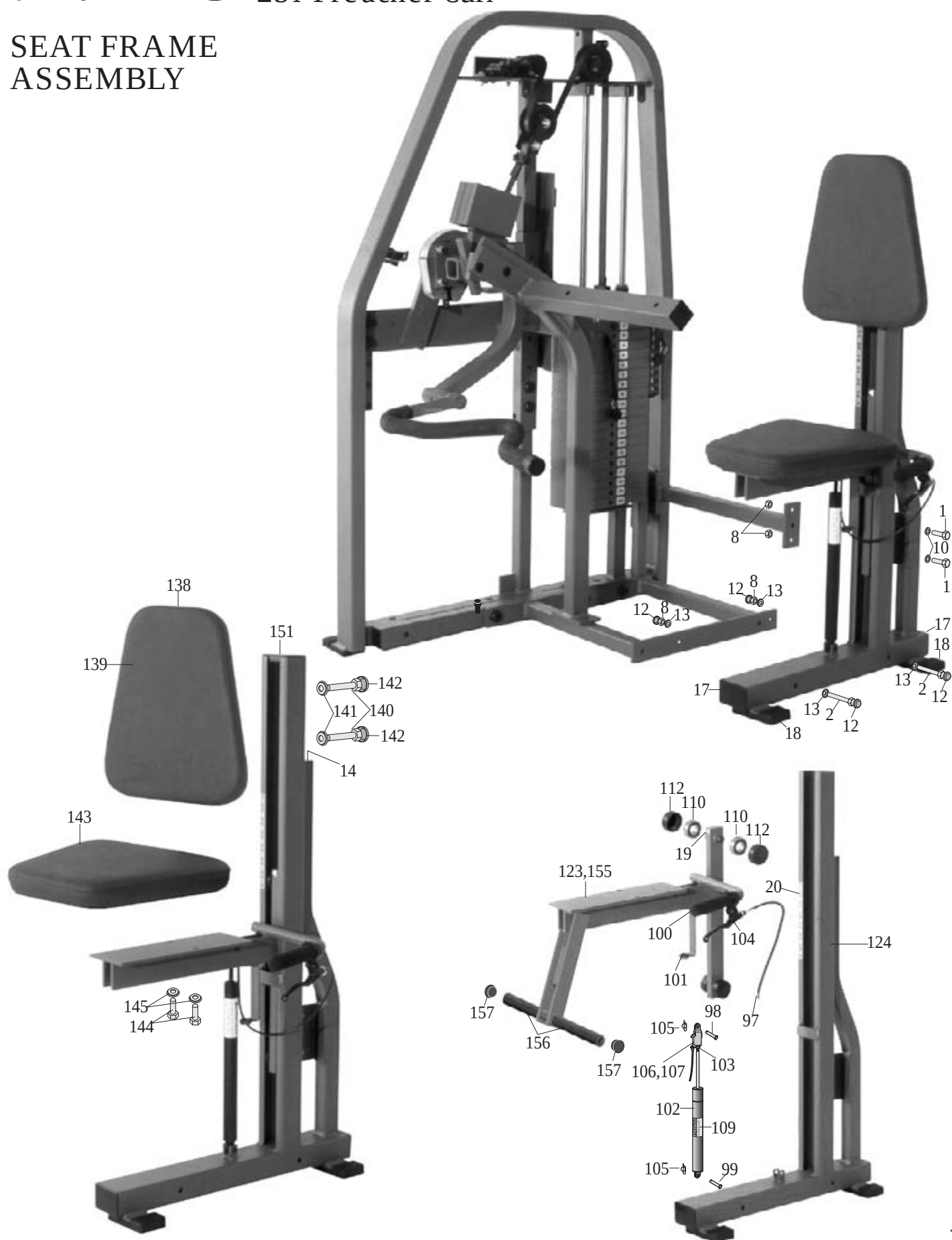
PARTS AND SERVICE
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19-4930

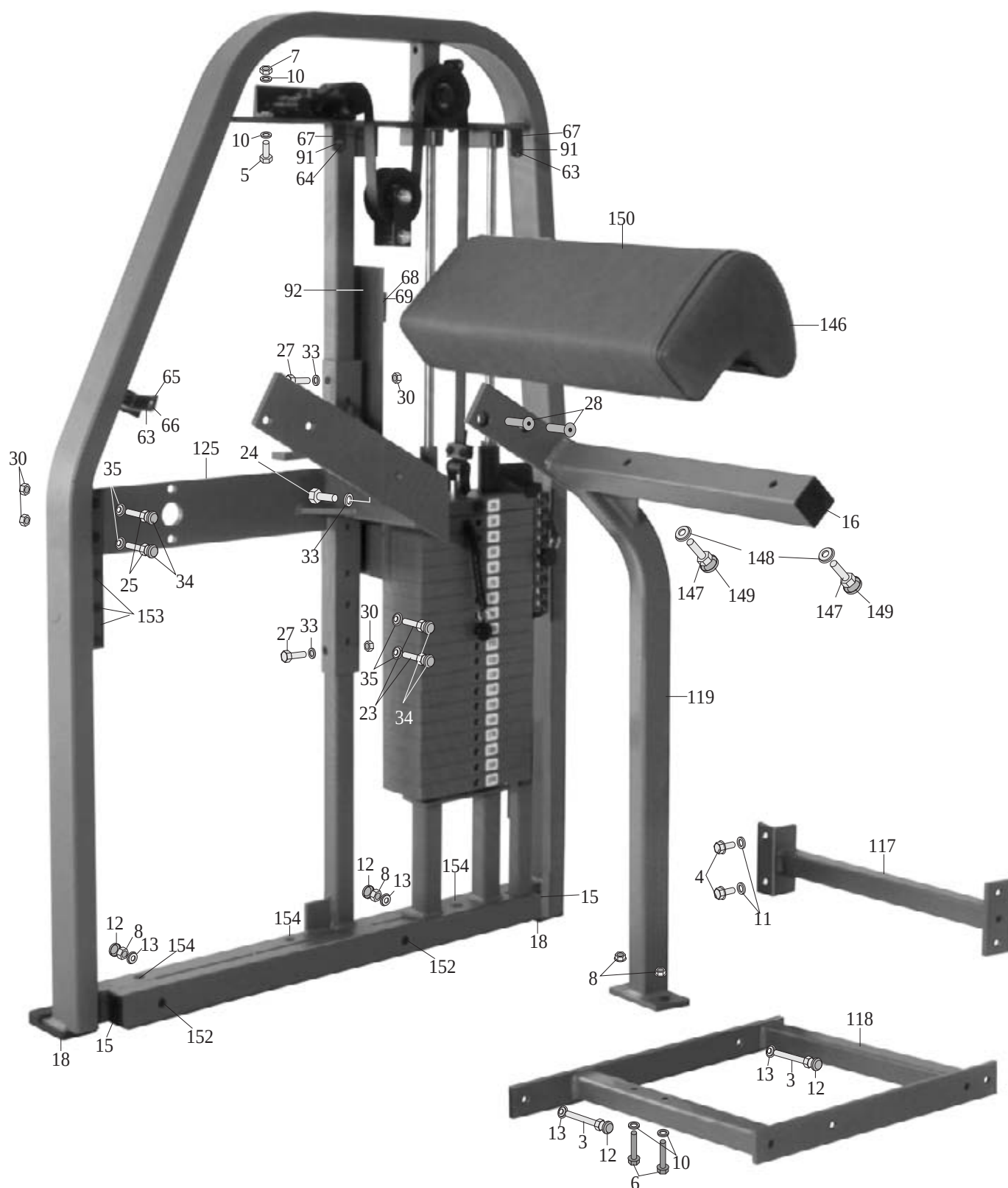
Nautilus® 2ST Preacher Curl

SEAT FRAME ASSEMBLY



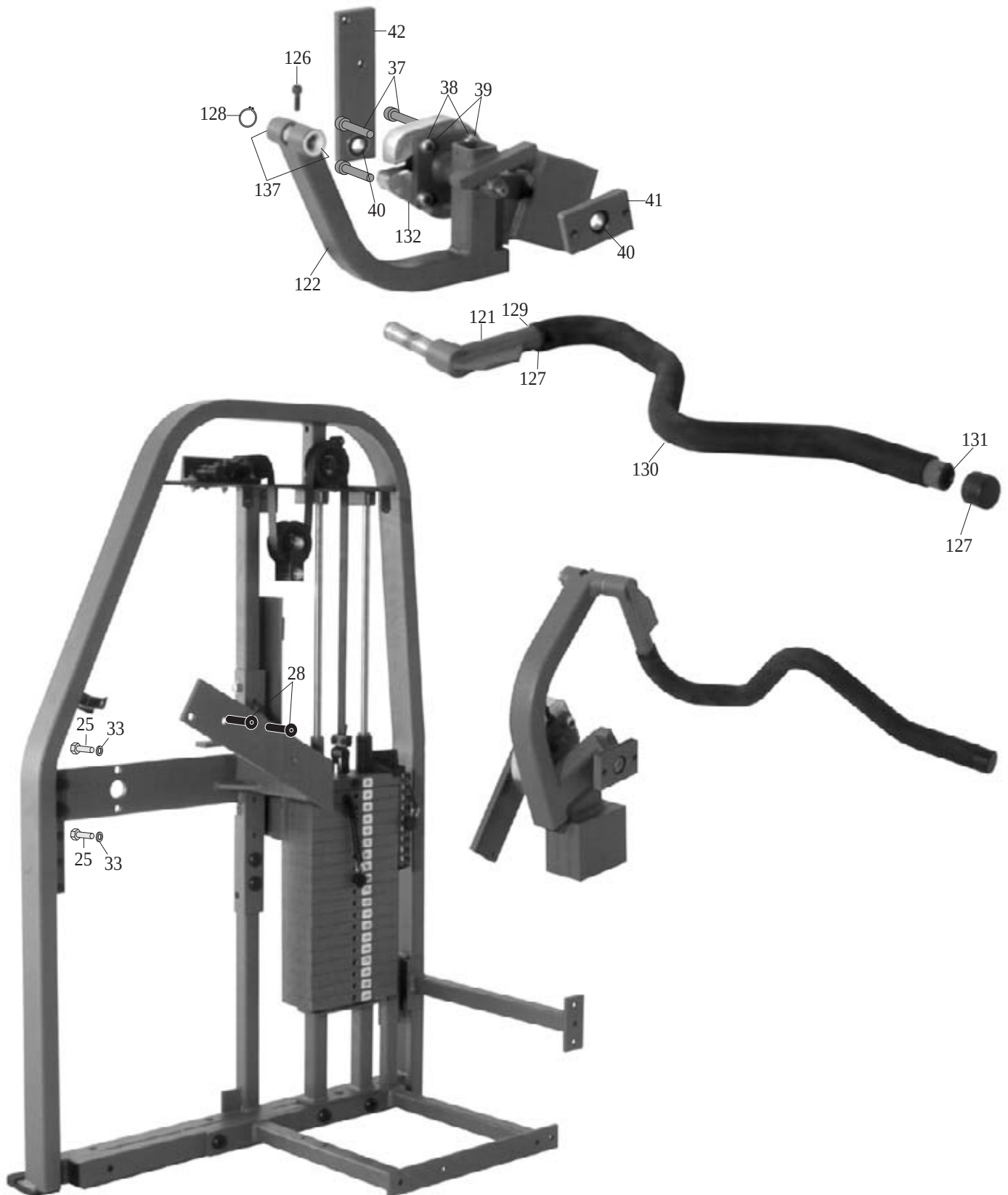
Nautilus® 2ST Preacher Curl

CROSSMEMBER & WORKBOX ASSEMBLY

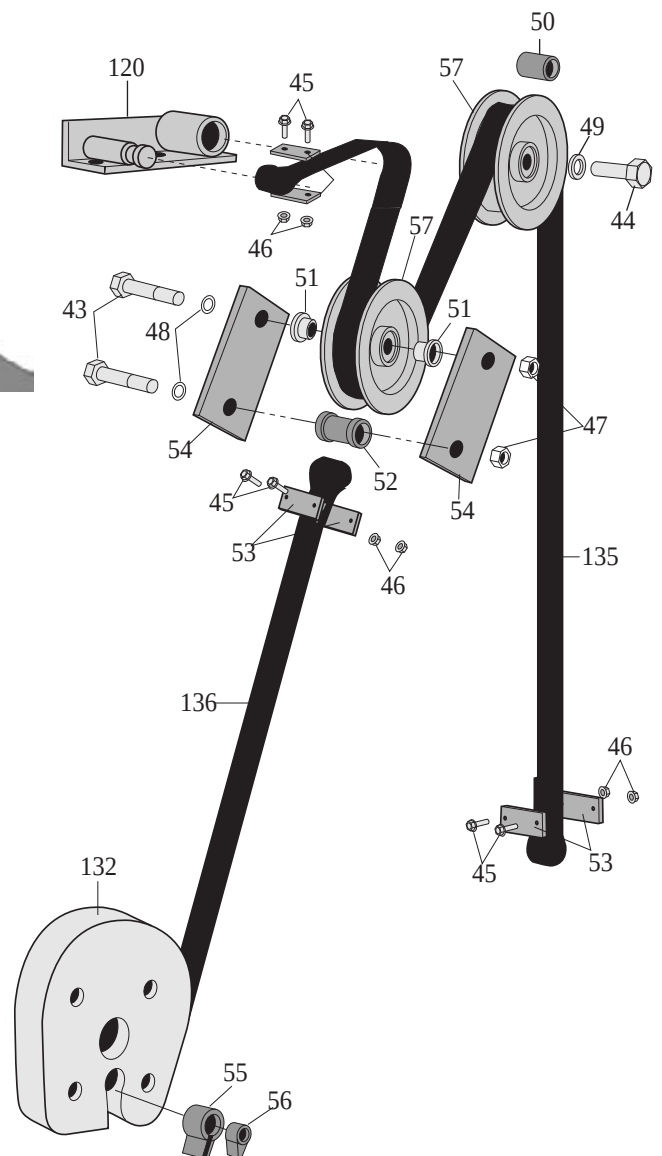


Nautilus® 2ST Preacher Curl

MOVEMENT ARM / WORKBOX ASSEMBLY



BELT & PULLEY ASSEMBLY



19 WEIGHT STACK

STANDARD

REF #	PART #	200 lb. WEIGHT STACK (20-200)
A	01-0010	BOLT HH2 7/16-14 X 4 1/2 BLACK
B	02-9190	1/4-20 X 3/4 FLANGE BUTTON HEAD SCREW
C	03-1045	NUT NTE 7/16 BLACK
D	04-5070	RUBBER WEIGHT STACK WASHER
E	05-4020	BOTTOM WEIGHT BUSHING
F	05-4055	TOP WEIGHT BUSHING
G	06-2005	CHAIN LINK #100 CONNECTING LINK
H	06-7064	COIL SUPER 6"
I	06-8150	1 1/4 EXTERNAL SNAP RING
J	06-8254	SNAP RING 1"
K	07-4000	NYLINER PLASTIC BUSHING
L	07-8296	PIN WEIGHT SELECTOR W/MAGNET 4" LENGTH
M	07-9268	TOP WEIGHT SLEEVE
N	09-3066	HOLE PLUG 1 1/4 DIA WHITE
O	09-6135	BELT ROLLER
P	12-1024	DECAL WARNING 3"
Q	12-1052	WEIGHT STACK DECAL 20-250 lbs
R	12-1062	WEIGHT STACK DECAL 9.1 - 113.7 kg
S	17-2204	1 X 4 X 9.330 TOP WEIGHT STEEL, 10 lbs.
T	17-2206	1 X 4 X 9.330 SECOND WEIGHT STEEL, 10 lbs.
U	17-2203	1 X 4 X 9.330 BOTTOM WEIGHT STEEL, 10 lbs
V	17-2203	1 X 4 X 9.330 BOTTOM WEIGHT STEEL, 10 lbs
W	17-4078	WEIGHT STACK PIN 19 HOLE, 20 1/4(powder paint)
X	BSF509	WEIGHT STACK STAND 8"

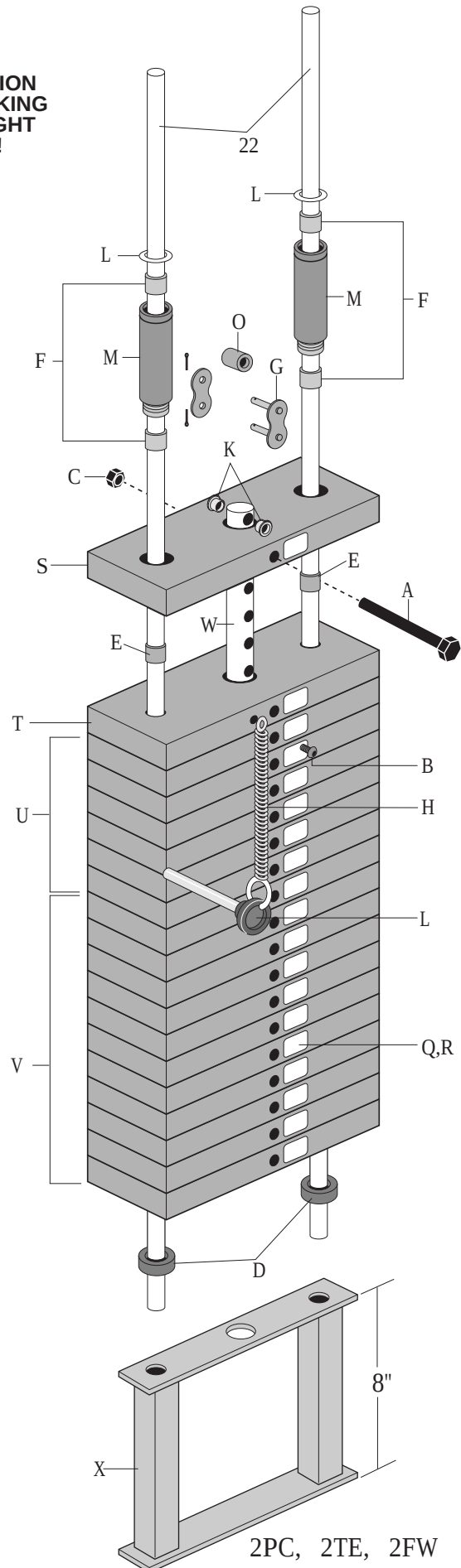
WOMEN'S/MEDICAL

REF #	PART #	130 lb. WEIGHT STACK (10-130)
A	01-0010	BOLT HH2 7/16-14 X 4 1/2 BLACK
B	02-9190	1/4-20 X 3/4 FLANGE BUTTON HEAD SCREW
C	03-1045	NUT NTE 7/16 BLACK
D	04-5070	RUBBER WEIGHT STACK WASHER
E	05-4020	BOTTOM WEIGHT BUSHING
F	05-4055	TOP WEIGHT BUSHING
G	06-2005	CHAIN LINK #100 CONNECTING LINK
H	06-7064	COIL SUPER 6"
I	06-8150	1 1/4 EXTERNAL SNAP RING
J	06-8254	SNAP RING 1"
K	07-4000	NYLINER PLASTIC BUSHING
L	07-8296	PIN WEIGHT SELECTOR W/MAGNET 4" LENGTH
M	07-9268	TOP WEIGHT SLEEVE
N	09-3066	HOLE PLUG 1 1/4 DIA WHITE
O	09-6135	BELT ROLLER
P	12-1024	DECAL WARNING 3"
Q	12-1056	WEIGHT STACK DECAL 10-180 lbs
R	12-1061	WEIGHT STACK DECAL 4.6 - 81 kg
S	17-2210	1 X 4 X 9.330 TOP WEIGHT ALUM., 3.5 lbs.
T	17-2212	1 X 4 X 9.330 SECOND WEIGHT ALUM., 3.5 lbs.
U	17-2211	1 X 4 X 9.330 BOTTOM WEIGHT ALUM., 3.5 lbs.
V	17-2203	1 X 4 X 9.330 BOTTOM WEIGHT STEEL, 10 lbs.
W	17-4078	WEIGHT STACK PIN 19 HOLE, 20 1/4(powder paint)
X	BSF509	WEIGHT STACK STAND 8"

SUPER STACK

REF#	PART #	290 lb. WEIGHT STACK (20-290)
A	01-0010	BOLT HH2 7/16-14 X 4 1/2 BLACK
B	02-9190	1/4-20 X 3/4 FLANGE BUTTON HEAD SCREW
C	03-1045	NUT NTE 7/16 BLACK
D	04-5070	RUBBER WEIGHT STACK WASHER
E	05-4020	BOTTOM WEIGHT BUSHING
F	05-4055	TOP WEIGHT BUSHING
G	06-2005	CHAIN LINK #100 CONNECTING LINK
H	06-7064	COIL SUPER 6"
I	06-8150	1 1/4 EXTERNAL SNAP RING
J	06-8254	SNAP RING 1"
K	07-4000	NYLINER PLASTIC BUSHING
L	07-8297	PIN WEIGHT SELECTOR W/MAGNET 7" LENGTH
M	07-9268	TOP WEIGHT SLEEVE
N	09-3066	HOLE PLUG 1 1/4 DIA WHITE
O	09-6135	BELT ROLLER
P	12-1028	DECAL WARNING 6"
Q	12-1057	WEIGHT STACK DECAL 20-365 lbs
R	12-1064	WEIGHT STACK DECAL 9.1 - 165.9 kg
S	17-2204	1 X 4 X 9.330 TOP WEIGHT STEEL, 10 lbs.
T	17-2207	1 X 6 X 9.330 SECOND WEIGHT STEEL, 15 lbs.
U	17-2205	1 X 6 X 9.330 BOTTOM WEIGHT STEEL, 15 lbs.
V	17-2205	1 X 6 X 9.330 BOTTOM WEIGHT STEEL, 15 lbs.
W	17-4078	WEIGHT STACK PIN 19 HOLE, 20 1/4(powder paint)
X	BSF509	WEIGHT STACK STAND 8"

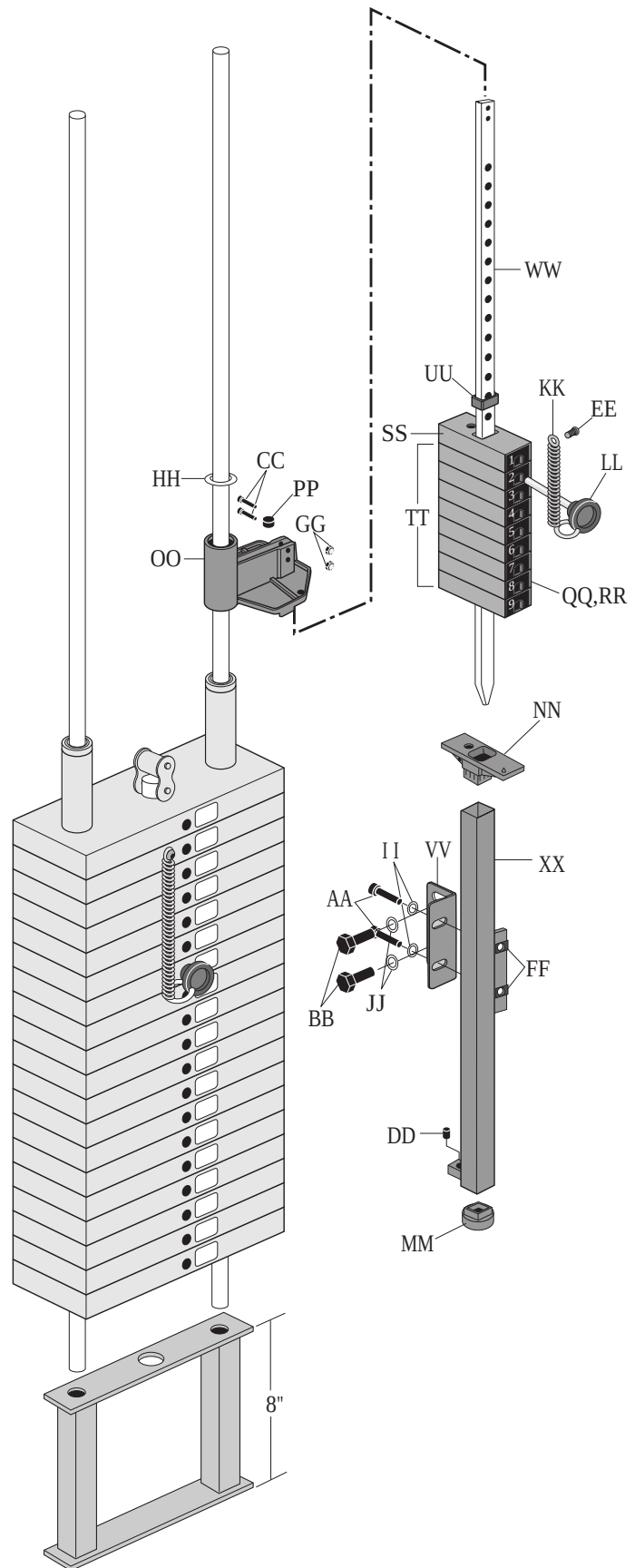

**USE CAUTION
WHEN WORKING
WITH WEIGHT
STACK !**



MINI 19 ADD-ON WEIGHT KIT

REF #	PART #	DESCRIPTION
AA	02-4108	3/8-16 X 3/4 ALLEN CAP SCREW
BB	01-1258	1/2 X 3/4 HEX BOLT BLACK
CC	01-4035	1/4 X 1-1/4 WIZ BOLT BLACK
DD	02-4110	3/8 X 1-1/4 ALLEN CAP SCREW
EE	02-4134	1/4 X 1/2 PAN HD TYPE "F" SCREW BLACK
FF	03-5111	3/8 CLIP NUT
GG	03-4290	1/4 WIZ NUT BLACK ZINC
HH	06-8150	1 1/4 EXT. SNAP RING
II	04-5206	3/8 FLAT WASHER BLACK
JJ	04-3041	1/2 LOCK WASHERS BLACK
KK	06-7062	.450 OD 5" SUPER COIL
LL	07-8045	ADD ON WEIGHT SELECTOR PIN & KNOB
MM	07-9245	MOLDED WEIGHT STAND INSERT
NN	07-9250	MOLDED ADD-ON-WEIGHT BASE
OO	07-9255	MOLDED ADD-ON-WEIGHT LINK
PP	09-3072	HOLE PLUG 3/8" BLACK
QQ	12-1063	ADD ON WEIGHT DECAL KG
RR	12-1066	ADD ON WEIGHT DECAL LBS
SS	17-5998	CAST ADD-ON SECOND PLATE
TT	17-5999	CAST ONE POUND WEIGHT
UU	17-6015	RECTANGULAR WEIGHT BUSHING
VV	17-6020	ANGLE BRACKET
WW	17-4137	STANDARD MINI-WEIGHT STACK PIN
XX	BSF511	MINI WEIGHT STAND


**USE CAUTION
 WHEN WORKING
 WITH WEIGHT
 STACK !**



2ST PREACHER CURL

Revised 11/13/98

E.L. CODE

2PCS FULLY SHIELDED PREACHER CURL
2WPC WOMEN'S FULLY SHIELDED PREACHER CURL
2MPCS MEDICAL FULLY SHIELDED PREACHER CURL
2PC PARTIALLY SHIELDED PREACHER CURL
2WPC WOMEN'S PARTIALLY SHIELDED PREACHER CURL

REF # PART # DESCRIPTION

E.L. CODE: 2PCS, 2WPCS, 2MPCS 2PC, 2WPC

FR02 FRAME PC/TE KIT
1.....02-9220.....BOLT HH5 3/8 X 1 1/4
2.....02-9071.....BOLT HH5 3/8 X 3 3/4
3.....02-9074.....BOLT HH5 3/8 X 4 1/4
4.....01-1261.....BOLT HH5 1/2 X 1 BLACK
5.....02-9220.....BOLT HH5 3/8 X 1 1/4 BLACK
6.....02-9250.....BOLT HH5 3/8 X 2 1/4 BLACK
7.....03-1035.....NUT 3/8 NTE
8.....03-1035.....NUT 3/8 NTE BLACK
9.....04-5213.....3/8 LOK WASHER
10.....04-5213.....3/8 LOK WASHER BLACK
11.....04-5214.....1/2 LOC WASHER BLACK
12.....04-5145.....WHITE PLASTIC BOLT CAP
13.....04-5135.....3/8 BOLT CAP WASHER
14.....09-2020.....1 1/2 SQ. FRAME PLUG
15.....09-2040.....FRAME PLUG 1 1/2 X 2 11 GA
16.....09-2070.....2 SQ. FRAME PLUG
17.....09-2090.....FRAME PLUG 2 X 3 11 GA
18.....09-5035.....RUBBER FOOTPADS (RECTANGLE)
19.....12-1001.....SEAT POSITION INDICATOR ARROW
20.....12-1019.....SEAT.DECAL 1 TOP -10 BOTTOM (5/8 WIDE)
BLACK
21.....12-1026.....KEEP HANDS AWAY DECAL
22.....17-1375.....GUIDE ROD 51 15/16 LONG
23.....02-9250.....BOLT HH5 3/8 X 2 1/4
24.....01-1261.....BOLT HH5 1/2 X 1
25.....01-1271.....BOLT HH5 1/2 X 1 1/4
26.....01-1402.....BOLT HH5 1/2 X 2 1/4
27.....01-1402.....BOLT HH5 1/2 X 2 1/4 BLACK
28.....02-4165.....SCREW AC C-SINK 1/2 X 1 1/2
29.....03-1035.....NUT 3/8 NTE
30.....03-1055.....NUT 1/2 NTE
31.....04-5213.....3/8 LOK WASHER
32.....04-5214.....1/2 LOK WASHER
33.....04-5214.....1/2 LOK WASHER BLACK
34.....04-5145.....WHITE PLASTIC BOLT CAP
35.....04-5130.....1/2 BOLT CAP WASHER
36.....04-5135.....3/8 BOLT CAP WASHER
37.....02-4119.....1/2 X 1 3/4 AC
38.....03-1055.....1/2 NTE
39.....04-5214.....1/2 LOK WASHER
40.....07-5065.....203 PP BEARING
41.....07-8408.....MOUNT BEARING MA AXLE LENGTH 3 3/4
42.....07-8409.....MOUNT BEARING MA AXLE LENGTH 9 5/16

E.L. CODE: 2PCS, 2WPCS, 2MPCS 2PC, 2WPC

BLT02 BELT & PULLEY KIT 2
43.....01-1321.....BOLT HH5 1/2 X 2 1/2
44.....01-2180.....BOLT HH5 5/8 X 1 1/2 BLACK
45.....01-4030.....1/4 X 1 WHIZ FLANGE SM PATTERN BLACK
46.....03-4290.....1/4-20 WHIZ FLANGE L/N SM PATTERN BLACK
47.....03-1055.....1/2 NTE
48.....04-5214.....1/2 LOK WASHER
49.....04-5215.....5/8 LOK WASHER BLACK
50.....06-5045.....ANTI-JUMP ROLLER
51.....07-8363.....IDLER PULLEY SPACER

REF # PART # DESCRIPTION

52.....07-8366.....BELT ANCHOR TUBE
53.....07-8982.....END STRAP CLAMP
54.....07-9079.....IDLER PLATES
55.....08-7063.....TEARDROP (FOR CAM)
56.....08-7064.....TEARDROP INSERT
57.....09-8327.....PULLEY 3"

E.L. CODE: 2PCS, 2WPCS, 2MPCS 2PC, 2WPC

IN01 INSPECTION KIT
58.....12-1080.....INSPECTION STICKER DECAL
59.....12-1088.....DECAL NAUTILUS NAMEPLATE 2 1/2 x 9 1/4 long
60.....19-1291.....DECAL SERIAL # BAR CODE
61.....40-7167.....BAG 50 X 46 X 86 X .002 THICK

E.L. CODE: 2WPCS, 2WPC

IN03 INSPECTION KIT
61A.....12-1175 NAUTILUS WOMEN'S NAMEPLATE 2 1/2 x 9 1/4

E.L. CODE: 2PCS, 2WPCS, 2MPCS 2PC, 2WPC

SH02 OUTER PARTIAL SHIELD BF501 KIT
62.....14-2074.....SHIELD 2ST OUTER BF501
63.....02-4070.....GRAY SCREW SHIELD 1/4 X 3/4
64.....02-4074.....GRAY SCREW TRUSS 1/4 X 1/2
65.....03-4060.....1/4-20 CLIP NUT
66.....07-9137.....FRONT FRAME WORKBOX BRACKET
67.....07-9138.....UPPER MAIN FRAME SHIELD BRACKET
68.....19-1015.....2" SQ SERIES 170 DUAL LOC
69.....19-1016.....1 X 2 RECT. SERIES 400 DUAL LOC

E.L. CODE: 2PCS, 2WPCS, 2MPCS 2PC, 2WPC

SH03 OUTER SHIELD BF501 KIT
70.....14-2011.....SHIELD OUTER BF501
71.....02-4070.....GRAY SCREW SHIELD 1/4 X 3/4
72.....02-4074.....GRAY SCREW TRUSS 1/4 X 1/2
73.....03-4060.....1/4-20 CLIP NUT
74.....07-9137.....FRONT FRAME WORKBOX BRACKET
75.....07-9138.....UPPER MAIN FRAME SHIELD BRACKET
76.....19-1015.....2" SQ SERIES 170 DUAL LOC
77.....19-1016.....1 X 2 RECT. SERIES 400 DUAL LOC

E.L. CODE: 2PCS, 2WPCS, 2MPCS 2PC, 2WPC

SH12 INNER SHIELD KIT 1
78.....14-2035.....SHIELD LOWER INSIDE
79.....14-2081.....SHIELD INNER MAIN
80.....01-1540.....BOLT HH5 5/16 X 1
81.....02-4134.....1/4 X 1/2 PAN HD. TYPE "F" CUTTING SCREW
82.....03-4040.....1/4-20 X 5/8 REV NUT (BRASS)
83.....03-4060.....1/4-20 CLIP NUT
84.....03-4066.....CLIP-NUT 5/16-18
85.....07-8307.....SHIELD MOUNT 1" SQ TUBE X 2 7/8
86.....07-9135.....BRACKET SMALL LOWER BASE SHIELD
87.....07-9136.....BRACKET LARGE LOWER BASE SHIELD
88.....12-1120.....RED PINE TREE CLIP
89.....02-4070.....GRAY SCREW SHIELD 1/4 X 3/4

E.L. CODE: 2PCS, 2WPCS, 2MPCS 2PC, 2WPC

SH20 INNER PARTIAL SHIELD KIT 1
90.....14-2068.....2ST INNER SHIELD
91.....03-4060.....1/4-20 CLIP NUT
92.....07-9274.....16GA SHEET METAL 2ST SHIELD SHROUD
93.....12-1120.....RED PINE TREE CLIP
94.....19-1015.....2" SQ SERIES 170 DUAL LOC

REF # PART # DESCRIPTION

95.....19-1016.....1 X 2 RECT. SERIES 400 DUAL LOC
96.....02-4070.....GRAY SHIELD SCREW

E.L. CODE: 2PCS, 2WPCS, 2MPCS 2PC, 2WPC
SK03 SHOCK ADJUSTMENT KIT 3

97.....06-8006.....SEAT ADJUSTMENT CABLE, 18"
98.....07-8025.....PIN CLEVIS 5/16 X 1 1/2
99.....07-8027.....PIN CLEVIS 5/16 X 1 3/16
100.....09-1058.....RUBBER HAND GRIP, 7/8 X 4 1/2
101.....09-4130.....GROMMET 3/8 ID X 1/8 GROOVE CGR#2858
102.....10-3041.....SPRING GAS 200 NEWTON (682993) EXT.
LENGTH 20.079
103.....03-5106.....NUT HEX 10MM
104.....06-8000.....SEAT ADJUSTMENT HANDLE 7/8"
105.....07-8135.....COTTER PIN #RUE-10 mfg. PIVOT POINT
106.....07-9201.....SHOCK LEVER P/N 783234
107.....07-9205.....HEAD THREAD ON CAST ALUM
108.....12-1109.....SEAT SHOCK ADJ. TAG
109.....12-1113.....SHOCK WARNING DECAL
110.....07-5065.....BEARING FAFNIR 203 PP
111.....10-4012.....40 MM O.D. WAVE SPRING SSB-0158-S17
112.....19-1235.....NYLON SEAT ROLLERS

E.L. CODE: 2PCS, 2WPCS, 2MPCS 2PC, 2WPC
ST03 SEAT PC/TE WOMEN'S KIT

113.....SE512SEAT ASSEMBLY
114.....09-1172.....GRIP 1 X 6
115.....09-3094.....PLUG HOLE 1.25 O D X .75 ID X .75 L

E.L. CODE: 2PCS, 2WPCS, 2MPCS 2PC, 2WPC
WL17 WELDMENT KIT PREACHER CURL

116.....BF501.....WEIGHT FRAME ASSEMBLY
117.....CM500.....CROSSMEMBER ASSEMBLY
118.....CM501.....CROSSMEMBER ASSEMBLY
119.....CM525.....ELBOW PAD MOUNT ASSEMBLY
120.....LK500.....LINKAGE ASSEMBLY
121.....MA500.....MOVEMENT ARM ASSEMBLY
122.....MA501.....MOVEMENT ARM ASSEMBLY
123.....SE506SEAT ASSEMBLY
124.....SF508.....SEAT FRAME ASSEMBLY
125.....WB508WORKBOX ASSEMBLY

E.L. CODE: 2PCS, 2WPCS, 2MPCS 2PC, 2WPC
MV07 MOVEMENT ARM KIT PREACHER CURL

126.....02-4108.....BOLT 3/8 X 3/4 AC
127.....02-4170.....SCREW SET 10-32 X 1/8
128.....06-8230.....1"EXTERNAL SNAP RING
129.....09-1044.....GRIP RING 1 1/4" ID
130.....09-1075.....1"X 28" GRIP
131.....09-8049.....END CAP 1 1/4" ID
132.....11-3300.....BELTED PREACHER CURL CAM
133.....12-2780.....INSTRUCTION PLACARD PREACHER CURL
134.....19-4930.....PARTS DIAGRAM PREACHER CURL
135.....24-6030.....KEVLAR BELT 60" appx. WT.STACK - IDLER
136.....24-6030.....KEVLAR BELT 28" appx. IDLER - CAM
137.....45-1062.....1"ID IGUS BUSH.

E.L. CODE: 2PCS, 2WPCS, 2MPCS 2PC, 2WPC
UPH08 BELTED PREACHER CURL UPHOLSTERY KIT

138.....UP9970TAPERED SEAT PAD
139.....UP719SLIPCOVER
140.....01-1550.....BOLT HH5 3/8 X 3 BLACK
141.....04-5135.....3/8" BOLT CAP WASHER

REF # PART # DESCRIPTION

142.....04-5145.....WHITE PLASTIC BOLT CAP
143.....UP8043TAPERED SEAT PAD
144.....02-9220.....BOLT HH5 3/8 X 1 1/4 BLACK
145.....04-5213.....WASHER INT LOK 3/8 BLACK
146.....UP8035ELBOW REST(FWPC)
147.....01-1550.....BOLT HH5 3/8 X 3 BLACK
148.....04-51353/8" BOLT CAP WASHER
149.....04-5145.....WHITE PLASTIC BOLT CAP
150.....UP9976PC ARM CURL PAD SLIPCOVER

E.L. CODE: 2PCS, 2WPCS, 2MPCS 2PC, 2WPC

151.....09-20902 X 3 FRAME PLUG
152.....09-3063PLUG HOLE 7/16 WHITE
153.....09-3065PLUG HOLE 9/16 WHITE
154.....09-3067PLUG HOLE 1/4 WHITE