

BRAVO 4:1 TALL

8840-01

Parts Manual

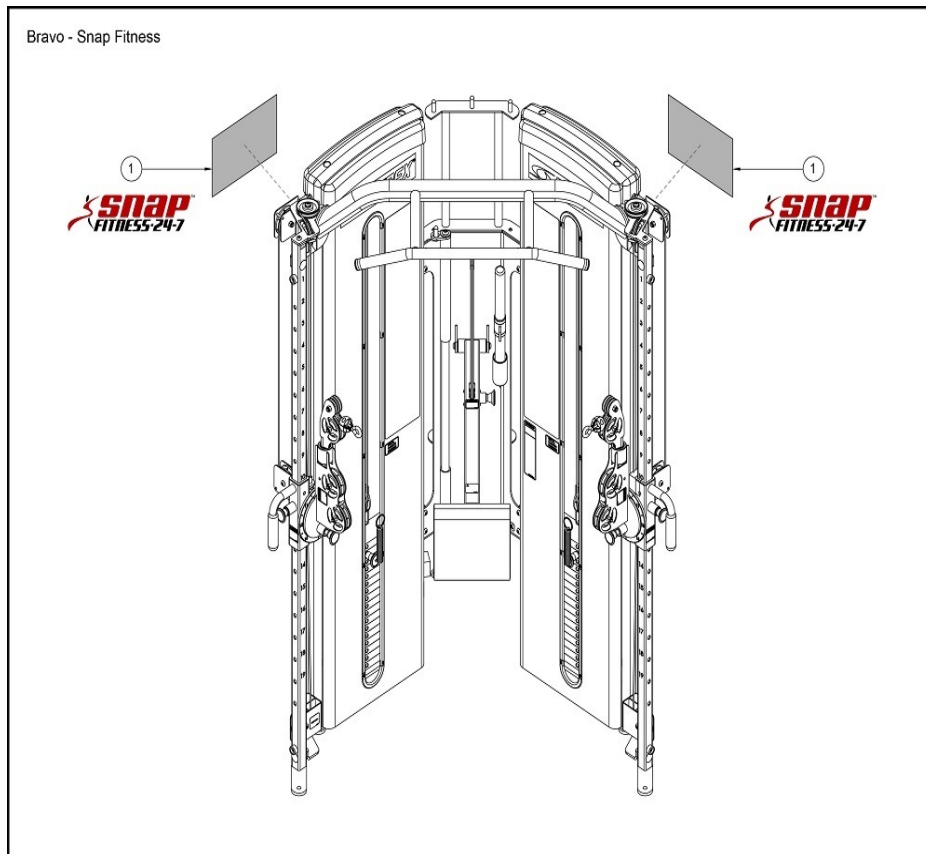
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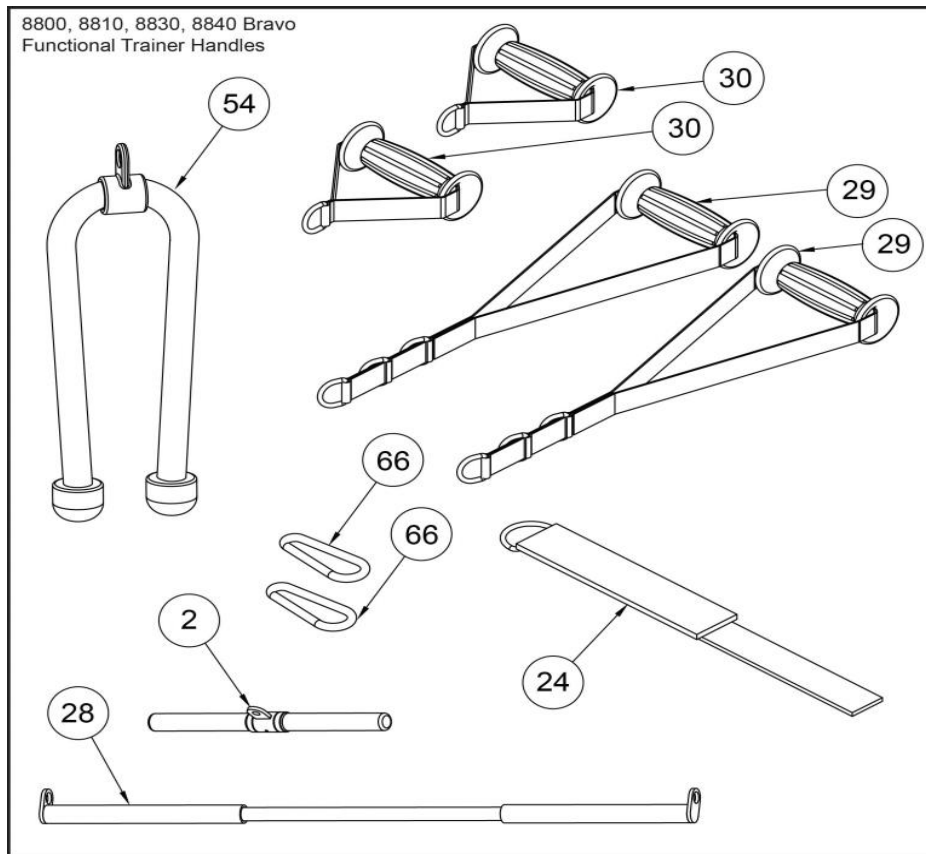
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Bravo - Snap Fitness



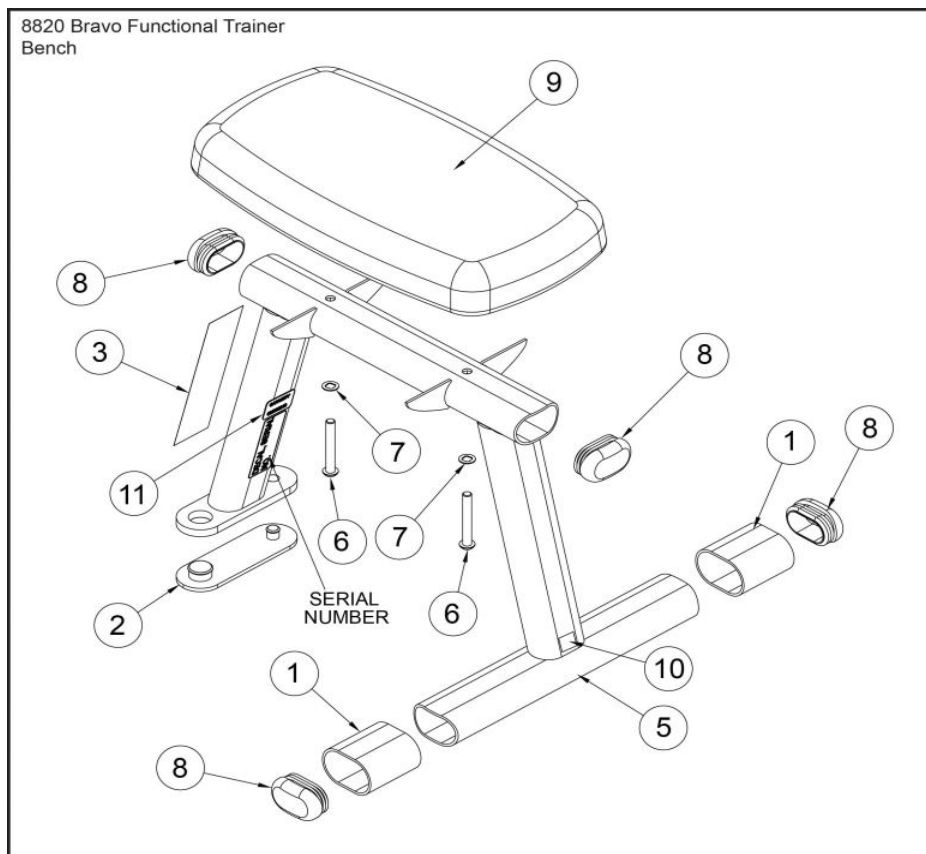
Ref #	Part Number	Qty	Description
1	21000-409	1	DECAL, SNAP FITNESS 14.00

8800, 10, 30, 40: Handles



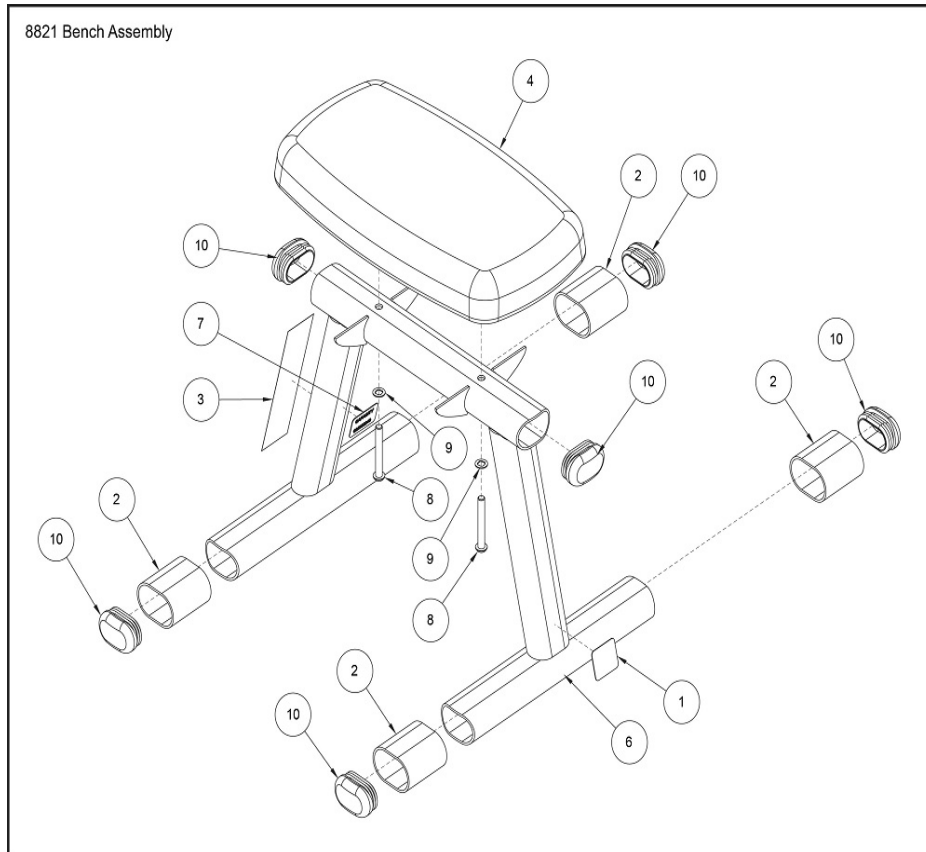
Ref #	Part Number	Qty	Description
2	51015	1	
24	51122	1	ANKLE STRAP
28	8800-009	1	LAT BAR ASSEMBLY (46.30)
29	8800-007	2	Handle Assembly
30	8800-008	2	Handle Assembly
54	8800-433	1	Handle Rope
66	3250201	2	Snap Link 3/8" D

8820 Bench



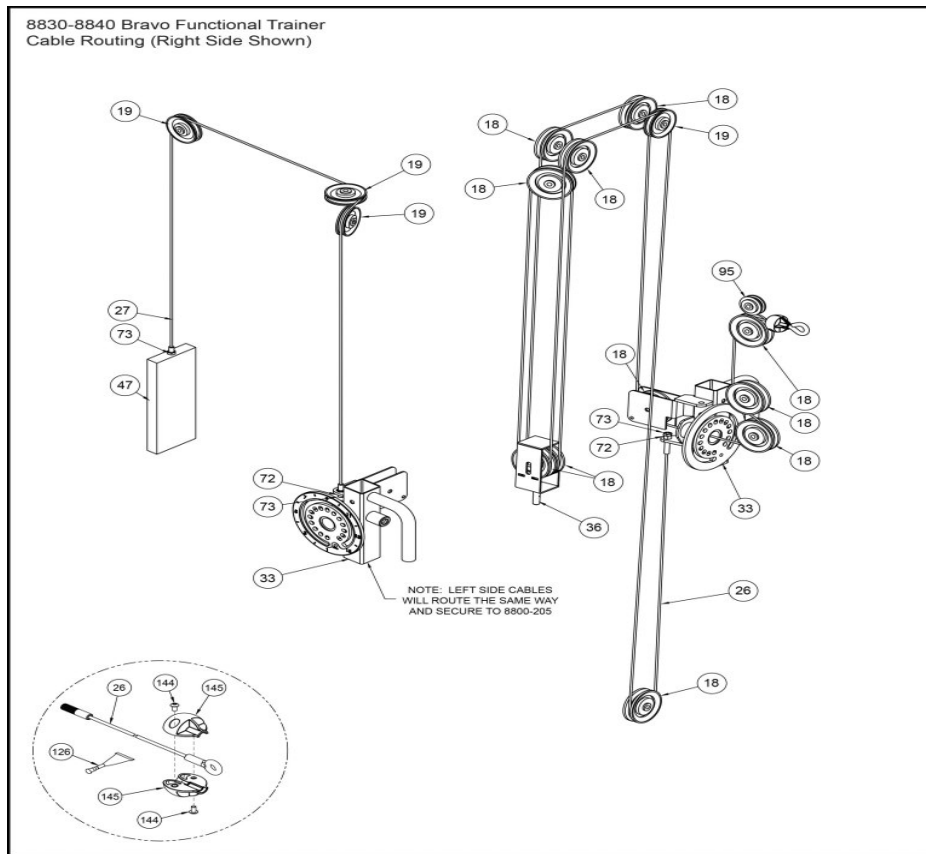
Ref #	Part Number	Qty	Description
1	12060-362	2	GRIP 2.94 LG X 2.00 OD X 11GA
2	12090-322	1	PAD FOOT
3	3900-446	1	DECAL CYBEX 1.00 HOR SILVER
3	3900-445	1	DECAL CYBEX 1.00 HOR BLACK
4	51198	1	WARRANTY BOOKLET
5	8820-200	1	W Main Frame Custom
6	HC700432	2	BHSCS .375-16 X 2.75
7	JS347400	2	LOCKWASHER INT TOOTH .375
8	PP130003	4	INSERT PLASTIC
9	4800-188	1	CUSHION SA 10 X 18 NS Custom
10	11040-790	1	NLA: DECAL, MADE IN THE USA
11	CM000249	1	DECAL, CAPACITY

8821 Bench



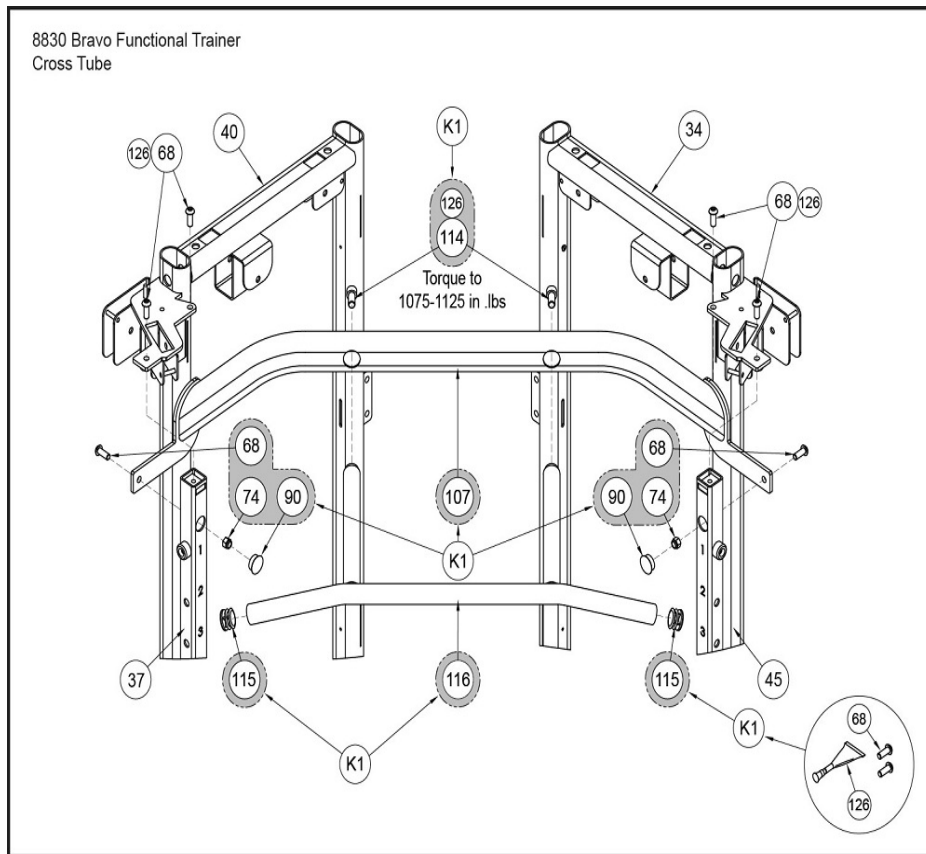
Ref #	Part Number	Qty	Description
1	11040-790	1	NLA: DECAL, MADE IN THE USA
2	12060-362	4	GRIP 2.94 LG X 2.00 OD X 11GA
3	3900-446	1	DECAL CYBEX 1.00 HOR SILVER
3	3900-445	1	DECAL CYBEX 1.00 HOR BLACK
4	4800-188	1	CUSHION SA 10 X 18 NS Custom
5	51198	1	WARRANTY BOOKLET
6	8821-200	1	W/ MAIN FRAME Custom
7	CM000249	1	DECAL, CAPACITY
8	HC700432	2	BHSCS .375-16 X 2.75
9	JS347400	2	LOCKWASHER INT TOOTH .375
10	PP130003	6	INSERT PLASTIC

8830 Cable Routing



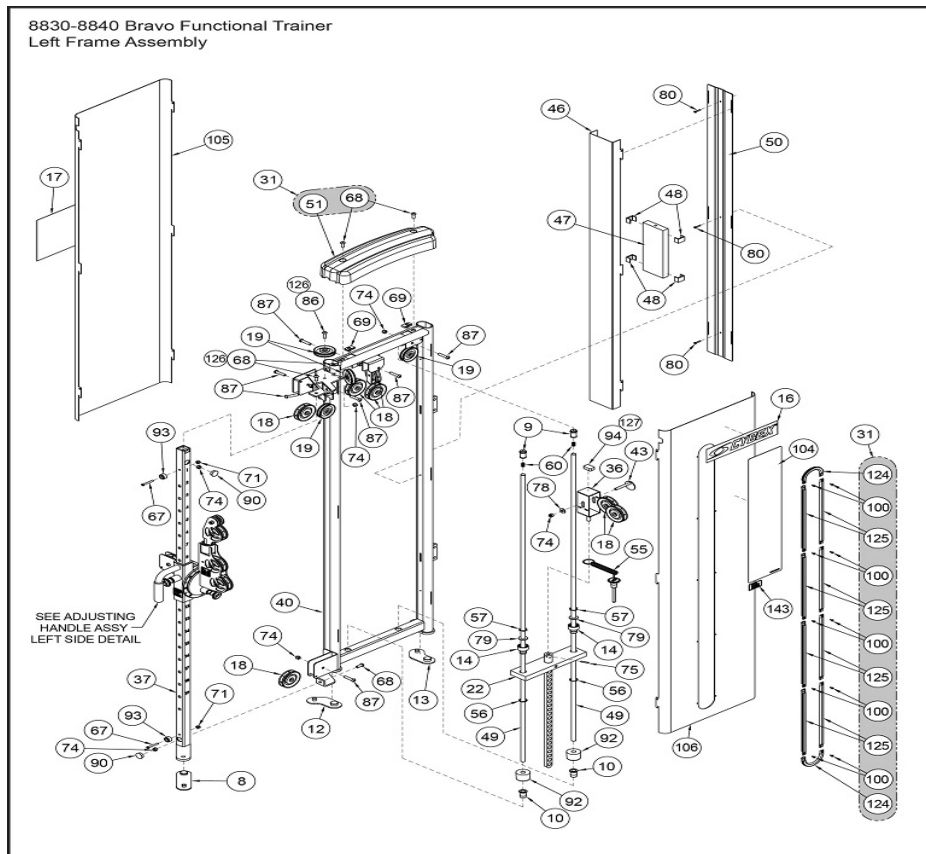
Ref #	Part Number	Qty	Description
18	4400-354	1	PULLEY ASSEMBLY-3.50
19	4400-355	1	PULLEY ASSEMBLY-3.00
26	8830-002	2	CABLE S/A
27	8800-003	2	Cable SA
33	8800-202	1	W Adjusting Handle RH Custom
36	8830-206	2	W PULLEY TAB Custom
47	8800-335	1	Counterweight
72	HN704000	4	HEX NUT .375-16
73	HN704400	6	JAM NUT .375-16
95	PW-60615	1	PULLEY CABLE 2.00X1.0 HUB
126	YA000201	1	ADH THRD LKR REM .02 OZ 242
144	HM580410	1	BHSCS .190-10-32 X .375
145	PP040004	1	BALL STOP

8830 Cross Tube



Ref #	Part Number	Qty	Description
K1	8800K003	1	Kit Chin Up Bar Conversion Custom
34	8800-203	1	W Weight Frame RH Custom
37	8800-207	1	P Detent Post LH
40	8800-212	1	W Weight Frame LH Custom
45	8800-224	1	P Detent Post RH
68	HC700417	7	BHSCS .375-16 X 1.00
74	HN704901	10	LOCKNUT .375-16 NYLON
90	PN660200	4	INSERT PLASTIC 1.00 DIA-11 GA
107	8800-230	1	W Cross Tube Custom
114	JC782817	2	SHCS .500-13 X 1.00 BRT ZINC
115	PP080230	2	Insert Plastic
116	8800-228	1	W Chin Up Bar
126	YA000201	1	ADH THRD LKR REM .02 OZ 242

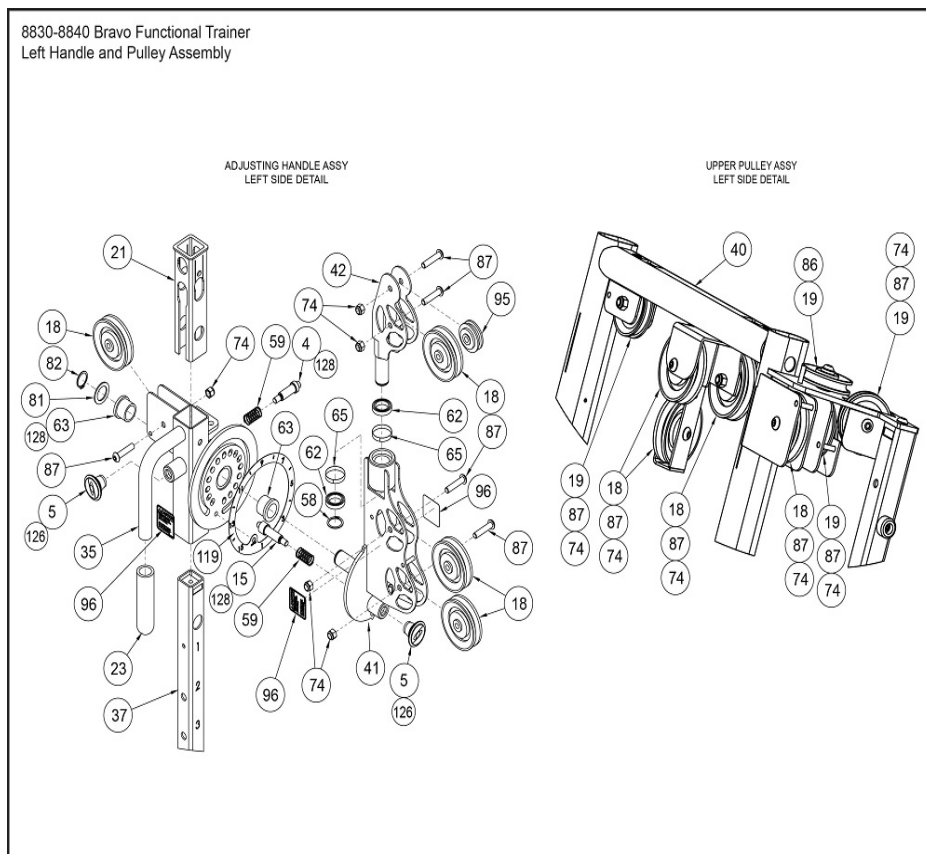
8830 Left Frame Assembly



Ref #	Part Number	Qty	Description
8	12090-322	1	PAD FOOT
9	12210-347	2	CAP GUIDE ROD
10	12210-348	2	CAP GUIDE ROD
12	13000-354	1	Foot Pad
13	13000-355	2	Foot Pad
14	13000-364	1	BEARING FLNG .62 ID X .92 OD X 1.75 LG
16	3900-447	2	DECAL CYBEX 1.94 HOR BLACK
16	3900-448	2	
17	3900-442	1	DECAL CYBEX VER SILVER
17	3900-441	1	DECAL CYBEX VER BLACK
18	4400-354	6	PULLEY ASSEMBLY-3.50
19	4400-355	2	PULLEY ASSEMBLY-3.00
22	4700-269	1	TOP WEIGHT WELDMENT Custom
31	8800-100	2	Edge Trim Assembly
36	8830-206	22	W PULLEY TAB Custom
37	8800-207	1	P Detent Post LH
40	8830-212	1	W WEIGHT FRAME LH Custom
43	8830-218	2	P CAM BOLT
46	8800-333	2	Channel Weight
47	8800-335	1	Counterweight
48	8800K007	4	KIT, U-BUMPER
49	8800-343	1	WT ROD .625 DIA X 69.38

Ref #	Part Number	Qty	Description
50	8800-350	2	Guide
51	8800-353	2	MOLDED TOP CAP
55	BH030207	1	PIN WEIGHT SELECTOR
56	BR030206	2	RETAINING RING
57	BR030220	2	RETAINING RING 1.250 INTERNAL
60	BS070208	4	COMP SPRING .396 ID X .480 OD X 1.50 LG
67	HC620431	2	BHSCS .250-20 X 2.00
68	HC700417	7	BHSCS .375-16 X 1.00
69	HF700000	4	PANEL FASTNER .375-16 U TYPE
71	HN625200	3	LOCKNUT .250-20 NYLON HVY
74	HN704901	8	LOCKNUT .375-16 NYLON
75	HP286819	1	SPIRAL PIN .188 X 1.12
78	HS347700	1	WASHER USS .375
79	HS720004	2	WASHER FELT .641 ID X 1.250 OD X .125 T
80	HT512517	3	TAP SC 10-24 X 1.00 TYPE WB PN HD PHIL BLK
86	JC700420	2	BHSCS .375-16 X 1.25
87	JC700424	6	BHSCS .375-16 X 1.75
90	PN660200	4	INSERT PLASTIC 1.00 DIA-11 GA
92	PR060005	2	BUMPER WEIGHT
93	PR069400	1	BUMPER RECESS
94	PU060201	1	BUMPER
100	HT552511	20	TAP SC #8-16 X .38 TAP BLACK PLASTITE
104	8800-598	1	Placard Bravo 8800
105	8800-382	1	Guard Weight
106	8800-380	1	Guard Slotted
124	13000-344	1	Edge Trim
125	13000-345	8	Edge Trim
126	YA000201	1	ADH THRD LKR REM .02 OZ 242
127	YA000222	1	ADH BNDG CYANOACRYLATE
143	DE000005	1	Decal Caution Custom

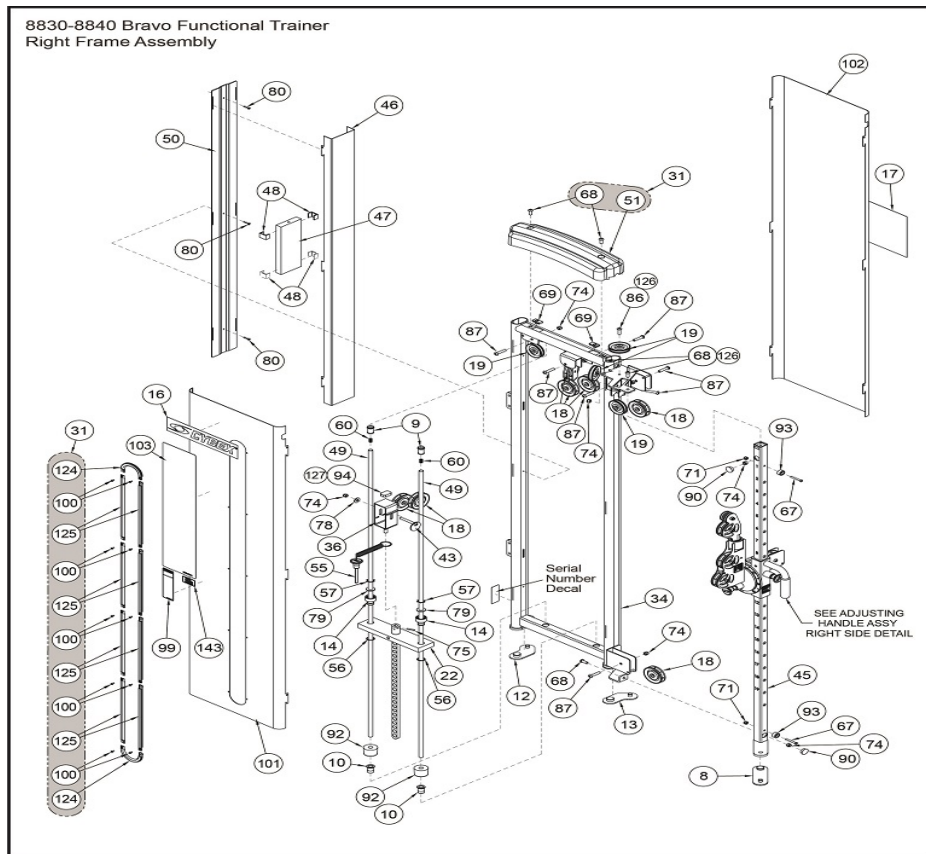
8830 Left Handle and Pulley Assembly



Ref #	Part Number	Qty	Description
4	08229	1	P PIN DETENT
5	11040-440	3	KNOB
15	16080-312	1	DETENT PIN
18	4400-354	6	PULLEY ASSEMBLY-3.50
19	4400-355	2	PULLEY ASSEMBLY-3.00
21	4605-512	1	INSERT PLASTIC 7.94
23	4800-700	1	GRIP 4.75 FOAM
35	8800-205	1	W Adjusting Handle LH Custom
37	8800-207	1	P Detent Post LH
40	8830-212	1	W WEIGHT FRAME LH Custom
41	8800K006	1	KIT, PIVOT REPLACEMENT Custom
42	8800-216	1	W Pulley Swivel Custom
58	BR030223	2	RETAINING RING 25MM EXTERNAL
59	BS070201	2	COM SPRING .56 ID X .66 OD X 1.50 LG
62	FB030255	4	Brg Rad 25mm
63	FB050226	4	BRG FLG 1.00 X 1.25 1.00 LG
65	FC030010	2	Tolerance Ring 1.457 ID
74	HN704901	8	LOCKNUT .375-16 NYLON
81	HW-60159	1	WSHR SHIM 1.00 IDX1.5 ODX14GA
82	HX-60074	2	RING SNAP EXTERNAL 1.00 SHAFT
86	JC700420	2	BHSCS .375-16 X 1.25
87	JC700424	6	BHSCS .375-16 X 1.75

Ref #	Part Number	Qty	Description
95	PW-60615	1	PULLEY CABLE 2.00X1.0 HUB
96	8500-025	2	DECAL CAUTION Custom
119	8800-459	1	DECAL, PIVOT LH
126	YA000201	1	ADH THRD LKR REM .02 OZ 242
128	YG000002	1	NLA: Please use Lithium Grease

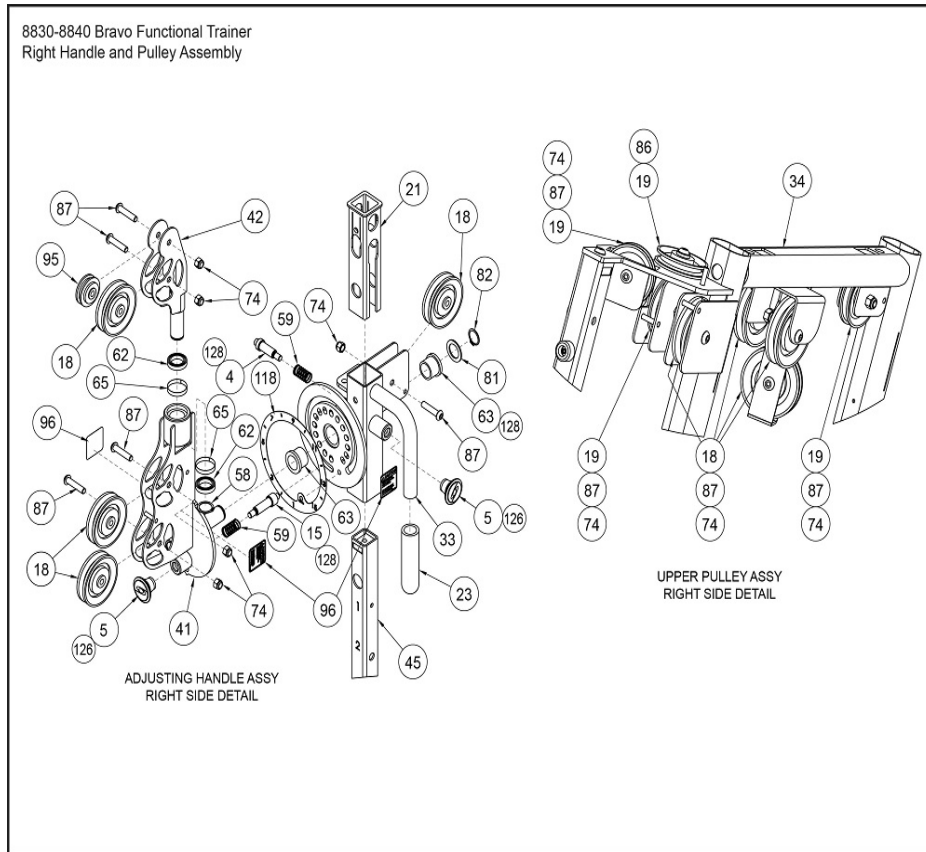
8830 Right Frame Assembly



Ref #	Part Number	Qty	Description
8	12090-322	1	PAD FOOT
9	12210-347	4	CAP GUIDE ROD
10	12210-348	4	CAP GUIDE ROD
12	13000-354	1	Foot Pad
13	13000-355	2	Foot Pad
14	13000-364	1	BEARING FLNG .62 ID X .92 OD X 1.75 LG
16	3900-448	2	
16	3900-447	2	DECAL CYBEX 1.94 HOR BLACK
17	3900-441	1	DECAL CYBEX VER BLACK
17	3900-442	1	DECAL CYBEX VER SILVER
18	4400-354	6	PULLEY ASSEMBLY-3.50
19	4400-355	2	PULLEY ASSEMBLY-3.00
22	4700-269	1	TOP WEIGHT WELDMENT Custom
31	8800-100	2	Edge Trim Assembly
34	8830-203	1	W/ WEIGHT FRAME RH Custom
36	8830-206	2	W PULLEY TAB Custom
43	8830-218	2	P CAM BOLT
45	8800-224	2	P Detent Post RH
46	8800-333	2	Channel Weight
47	8800-335	1	Counterweight
48	8800K007	4	KIT, U-BUMPER
49	8800-343	1	WT ROD .625 DIA X 69.38

Ref #	Part Number	Qty	Description
50	8800-350	2	Guide
51	8800-353	2	MOLDED TOP CAP
55	BH030207	2	PIN WEIGHT SELECTOR
56	BR030206	4	RETAINING RING
57	BR030220	2	RETAINING RING 1.250 INTERNAL
60	BS070208	4	COMP SPRING .396 ID X .480 OD X 1.50 LG
67	HC620431	2	BHSCS .250-20 X 2.00
68	HC700417	20	BHSCS .375-16 X 1.00
69	HF700000	4	PANEL FASTNER .375-16 U TYPE
71	HN625200	3	LOCKNUT .250-20 NYLON HVY
74	HN704901	8	LOCKNUT .375-16 NYLON
75	HP286819	2	SPIRAL PIN .188 X 1.12
78	HS347700	1	WASHER USS .375
79	HS720004	2	WASHER FELT .641 ID X 1.250 OD X .125 T
80	HT512517	3	TAP SC 10-24 X 1.00 TYPE WB PN HD PHIL BLK
86	JC700420	2	BHSCS .375-16 X 1.25
87	JC700424	6	BHSCS .375-16 X 1.75
90	PN660200	4	INSERT PLASTIC 1.00 DIA-11 GA
92	PR060005	2	BUMPER WEIGHT
93	PR069400	1	BUMPER RECESS
94	PU060201	1	BUMPER
99	DE000001	1	Decal Warning Custom
100	HT552511	20	TAP SC #8-16 X .38 TAP BLACK PLASTITE
101	8800-351	1	
102	8800-352	1	
103	8800-599	1	Placard Bravo 8800 Custom
120	11040-790	1	NLA: DECAL, MADE IN THE USA
124	13000-344	1	Edge Trim
125	13000-345	8	Edge Trim
126	YA000201	1	ADH THRD LKR REM .02 OZ 242
127	YA000222	1	ADH BNDG CYANOACRYLATE
143	DE000005	1	Decal Caution Custom

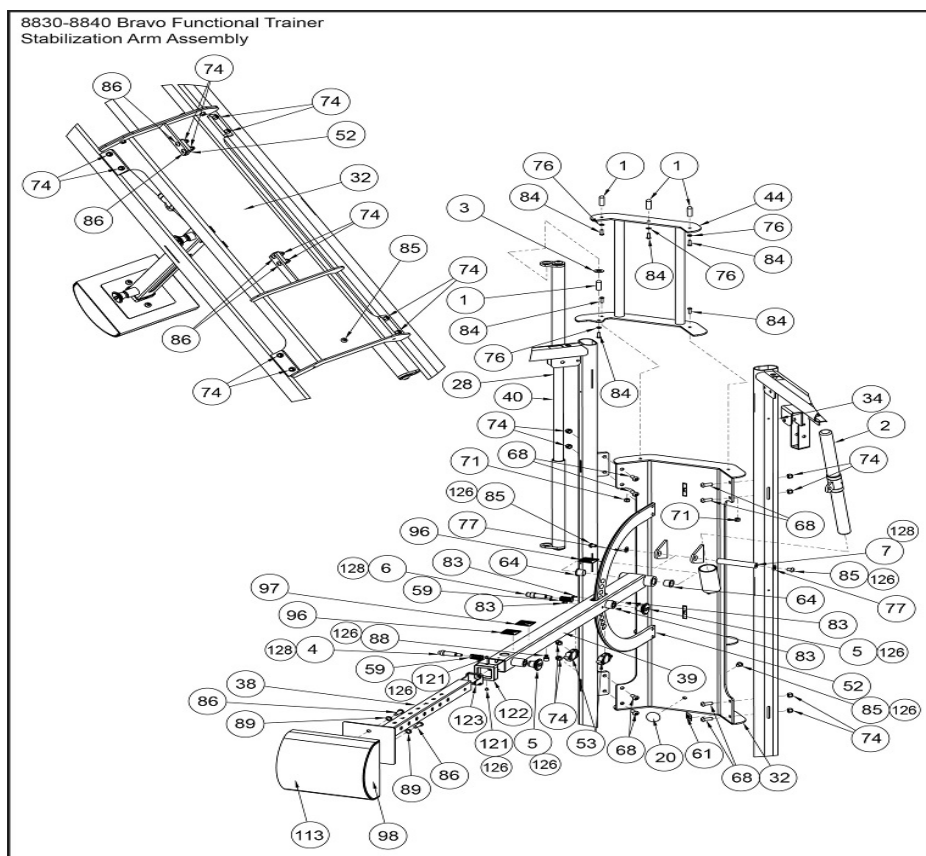
8830 Right Handle And Pulley Assembly



Ref #	Part Number	Qty	Description
4	08229	1	P PIN DETENT
5	11040-440	6	KNOB
15	16080-312	1	DETENT PIN
18	4400-354	6	PULLEY ASSEMBLY-3.50
19	4400-355	2	PULLEY ASSEMBLY-3.00
21	4605-512	1	INSERT PLASTIC 7.94
23	4800-700	1	GRIP 4.75 FOAM
33	8800-202	1	W Adjusting Handle RH Custom
34	8830-203	1	W/ WEIGHT FRAME RH Custom
41	8800K006	1	KIT, PIVOT REPLACEMENT Custom
42	8800-216	1	W Pulley Swivel Custom
45	8800-224	1	P Detent Post RH
58	BR030223	2	RETAINING RING 25MM EXTERNAL
59	BS070201	2	COM SPRING .56 ID X .66 OD X 1.50 LG
62	FB030255	4	Brg Rad 25mm
63	FB050226	4	BRG FLG 1.00 X 1.25 1.00 LG
65	FC030010	2	Tolerance Ring 1.457 ID
74	HN704901	8	LOCKNUT .375-16 NYLON
81	HW-60159	1	WSHR SHIM 1.00 IDX1.5 ODX14GA
82	HX-60074	2	RING SNAP EXTERNAL 1.00 SHAFT
86	JC700420	2	BHSCS .375-16 X 1.25
87	JC700424	6	BHSCS .375-16 X 1.75

Ref #	Part Number	Qty	Description
95	PW-60615	1	PULLEY CABLE 2.00X1.0 HUB
96	8500-025	2	DECAL CAUTION Custom
118	8800-458	1	DECAL, PIVOT RH
126	YA000201	1	ADH THRD LKR REM .02 OZ 242
128	YG000002	1	NLA: Please use Lithium Grease

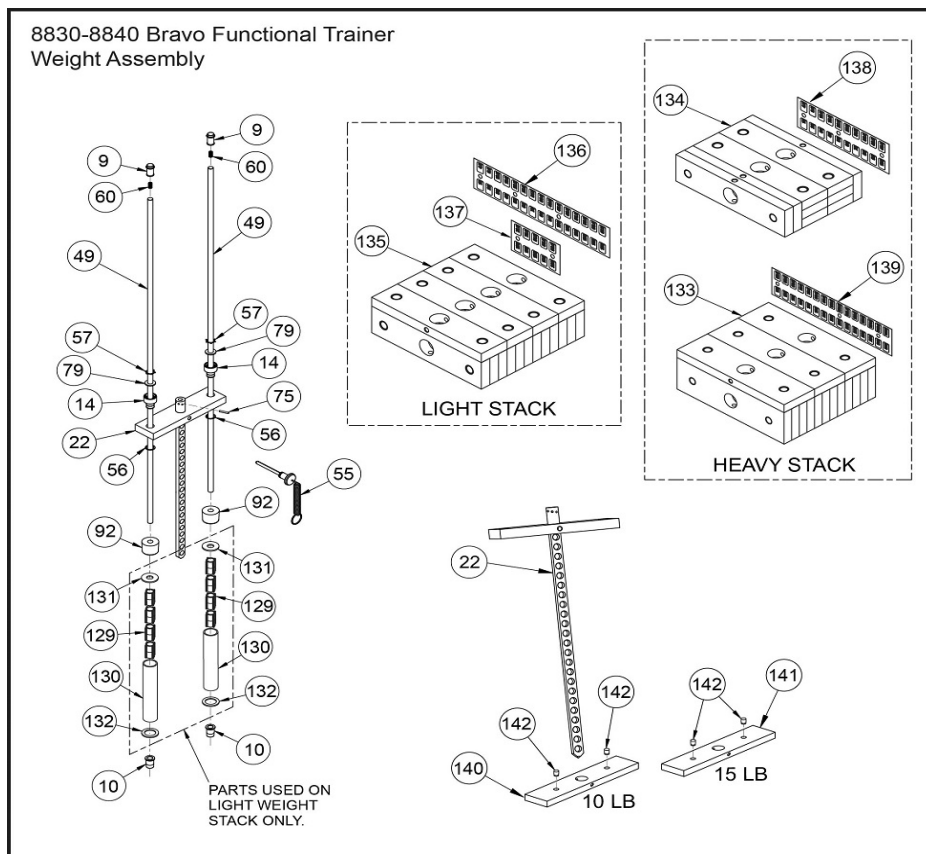
8830 Stabilization Arm Assembly



Ref #	Part Number	Qty	Description
1	02106	4	P HALF WEIGHT PEG
2	51015	1	
3	08007	1	WASHER NYL .515 1.000 .062 T
4	08229	1	P PIN DETENT
5	11040-440	1	KNOB
6	12040-357	1	PIN DETENT
7	12060-347	1	PIN PIVOT
20	4505-331	1	BUMPER 1.50 DIA
28	8800-009	1	LAT BAR ASSEMBLY (46.30)
32	8800-200	1	W Frame Custom
34	8830-203	1	W/ WEIGHT FRAME RH Custom
38	8800-236	1	P/ CUSHION POST
39	8800-235	1	W/ ARM Custom
40	8830-212	1	W WEIGHT FRAME LH Custom
44	8800-223	1	W Rack Custom
52	8800-388	1	P Detent Plate
53	8800-444	1	Block Wear
59	BS070201	2	COM SPRING .56 ID X .66 OD X 1.50 LG
61	CM000211	1	DECAL PATENT
64	FB130212	2	BUSHING FLANGE FOOTPLATE.75ID
68	HC700417	6	BHSCS .375-16 X 1.00
71	HN625200	1	LOCKNUT .250-20 NYLON HVY

Ref #	Part Number	Qty	Description
74	HN704901	8	LOCKNUT .375-16 NYLON
76	HS308300	4	LOCKWASHER SPLIT .250
77	HS347600	2	WASHER SAE .375
83	HT552511	4	TAP SC #8-16 X .38 TAP BLACK PLASTITE
84	JC620415	6	BHSCS .250-20 X .75
85	JC700412	3	BHSCS .375-16 X .50
86	JC700420	1	BHSCS .375-16 X 1.25
88	JC702812	1	SHCS .375-16 X .500
89	JS347400	2	LOCKWASHER INT TOOTH .375
96	8500-025	2	DECAL CAUTION Custom
97	8800-442	1	Decal, Caution Custom
98	4800-404	1	Covered Cushion SA Contour 9 x Custom
113	4800-407	1	Wear Cover SA Contour 9 x 10 Custom
121	HM583208	2	SCREW,10-32X.25,TRHD PHIL
122	8800-472	1	PLASTIC GUIDE
123	8800-473	1	PLASTIC GUIDE
126	YA000201	1	ADH THRD LKR REM .02 OZ 242
128	YG000002	1	NLA: Please use Lithium Grease

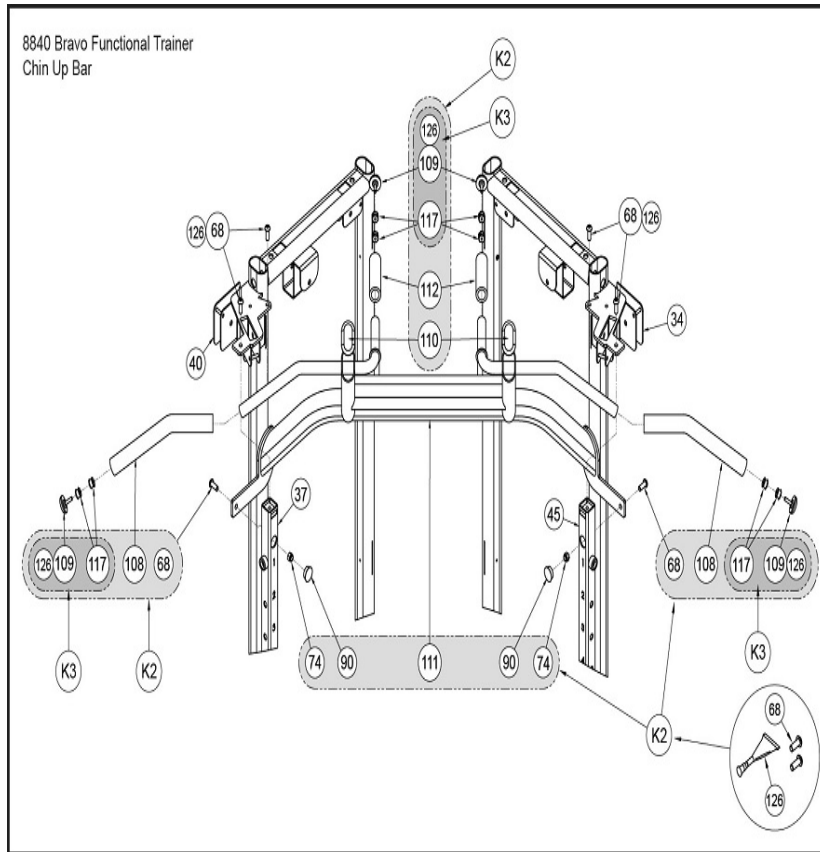
8830 Weight Assembly



Ref #	Part Number	Qty	Description
9	12210-347	2	CAP GUIDE ROD
10	12210-348	2	CAP GUIDE ROD
14	13000-364	2	BEARING FLNG .62 ID X .92 OD X 1.75 LG
22	4700-269	1	TOP WEIGHT WELDMENT Custom
49	8800-343	2	WT ROD .625 DIA X 69.38
55	BH030207	1	PIN WEIGHT SELECTOR
56	BR030206	2	RETAINING RING
57	BR030220	2	RETAINING RING 1.250 INTERNAL
60	BS070208	4	COMP SPRING .396 ID X .480 OD X 1.50 LG
75	HP286819	1	SPIRAL PIN .188 X 1.12
79	HS720004	4	WASHER FELT .641 ID X 1.250 OD X .125 T
92	PR060005	2	BUMPER WEIGHT
129	12210-352	8	INSERT PLASTIC
130	8830-317	2	WEIGHT SPACER TUBE
131	HS760106	2	WASH FLAT 1.750 .688 .140 T
132	JS497600	2	WASHER 1.19 ID X 1.75 OD X .12 THK
133	13000-039	1	WT PAC 15# BLACK (15)
134	13000-040	1	WT PAC 10# BLACK (9)
135	13000-041	1	WT PAC 10# BLACK (16)
136	DE000013	1	DECAL, WT PLATE (2.5 - 37.5)
137	DE000014	1	DECAL, WT PLATE (40 - 50)
138	DE000009	1	DECAL, WT PLATE (2.5 - 25.0)

Ref #	Part Number	Qty	Description
139	DE000008	1	DECAL, WT PLATE (29.0 - 81.0)
140	4700-337	1	C Stack Weight 10 lbs exact
141	4700-338	1	C Stack Weight 15 lbs exact
142	FB130216	1	Bushing Weight Stack

8840 Chin Up Bar



Ref #	Part Number	Qty	Description
34	8800-203	1	W Weight Frame RH Custom
37	8800-207	1	P Detent Post LH
40	8800-212	1	W Weight Frame LH Custom
45	8800-224	1	P Detent Post RH
68	HC700417	4	BHSCS .375-16 X 1.00
74	HN704901	2	LOCKNUT .375-16 NYLON
90	PN660200	2	INSERT PLASTIC 1.00 DIA-11 GA
108	4605-523	2	GRAB GRIP 13.25
109,K3	4605K549	5	KIT HANDLE PLUG SMALL
110	PP130003	2	INSERT PLASTIC
111,K2	8810K002	2	Kit Chin Up Bar Conversion Custom
112	4605-514	2	GRAB GRIP 4.50
117	HF449063	4	INSERT 3-4X1-4-20 CONNECTOR
126	YA000201	1	ADH THRD LKR REM .02 OZ 242

