

Optima Series Abdominal

OSAB

Parts Manual

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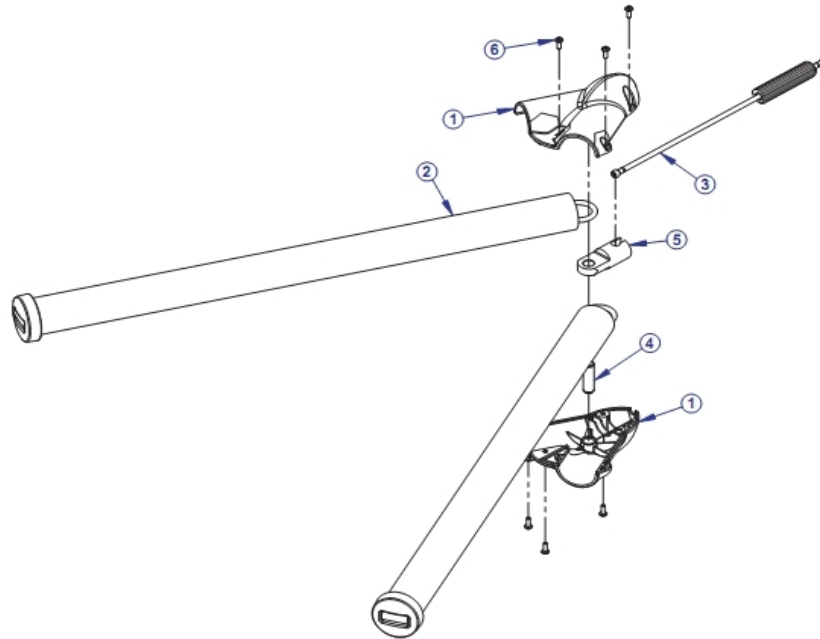


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** Upholstery & Frame Colors are listed at the end of the Parts Manual **

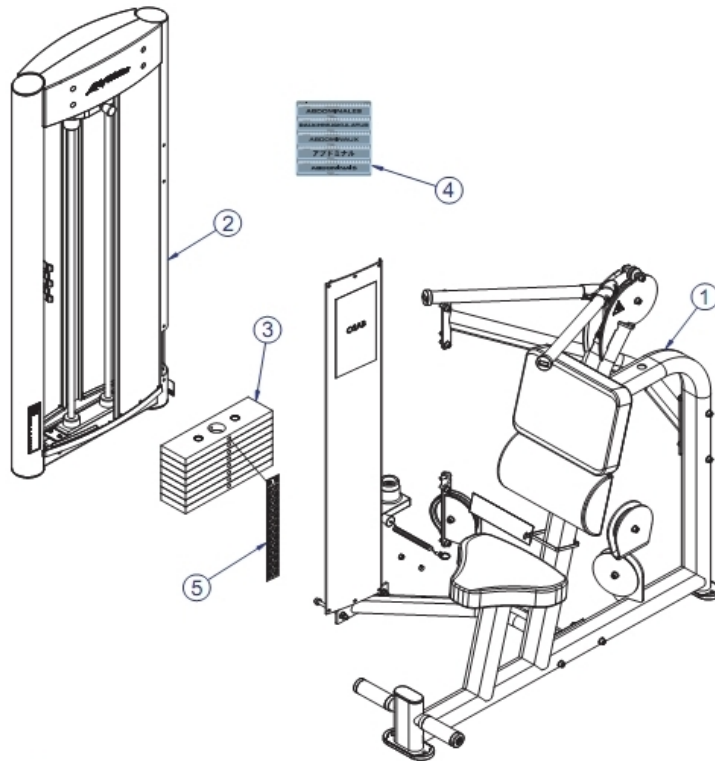
AB Handle Assembly



Ref #	Part Number	Qty	Description
1	8655401	2	Coupler, OSAB Handle
2	8855601	2	Assembly, OSAB, Strap
3	8490801	1	Cable, OSAB, Handle
4	8655601	1	Pin, 10MM
5	8655501	1	Link, Cable End
6	3226001	6	6-20 X 6 PHI PAN PLT ST BZ

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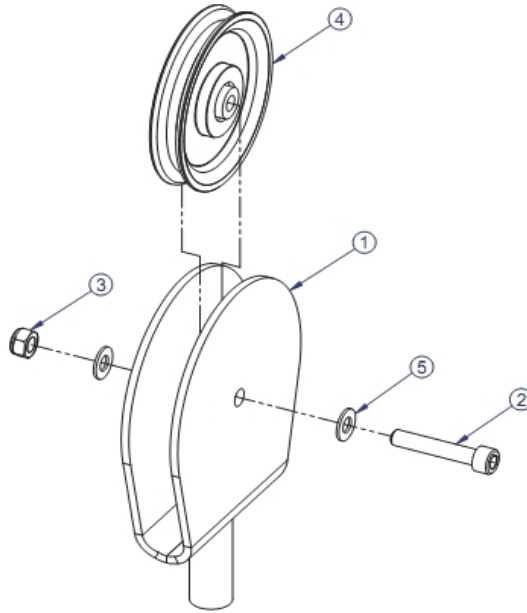
Component Assembly



Ref #	Part Number	Qty	Description
1	8548702	1	PTD ASSY, OSAB FRAME BOX PLT
2	8403902	1	ASSY, OSTWR, FINAL-PLT
3	7353801	8	Weight Plate 15 LB
4	8766301	1	Label, OSAB, Multi Lang Sheet
5	8769601	1	Label, Weight Stack, 13 Plate
-	8693202	1	PTD ASSY, OSAB FLOATING PULLEY, PLT

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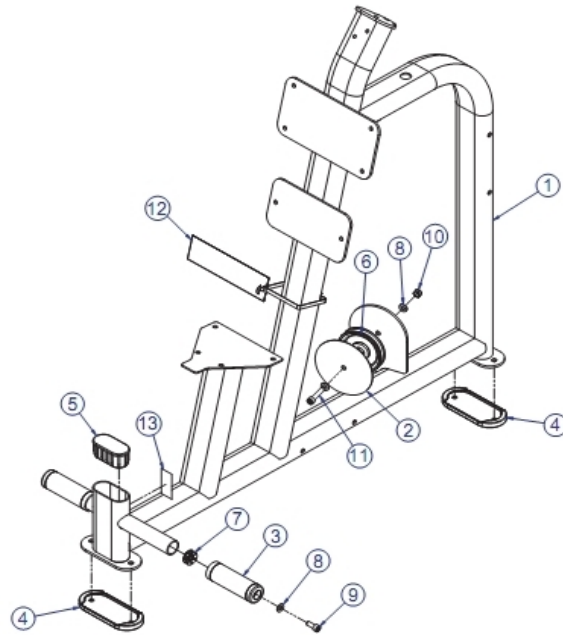
Floating Pulley Assembly



Ref #	Part Number	Qty	Description
1	8693002	1	WLDMT, THREADED FLOATING PULLEY, PLT
2	3251708	1	Hardware: Screw 55MM
3	LEA3242002	1	Hardware: Hex Nut 10MM D
4	3237801	1	Pulley 4.5" OD
5	3102514	2	Hardware: Flat Washer 3/8" ID

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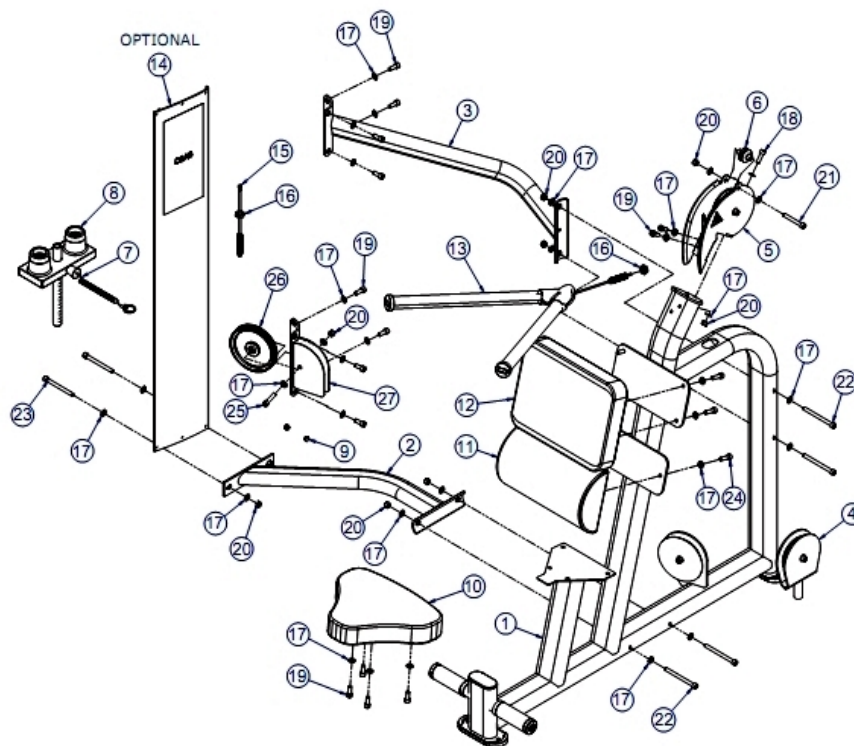
Frame Assembly



Ref #	Part Number	Qty	Description
1	8489102	1	Weldment, OSAB Frame Plate
2	8514602	1	Weldment, OS Pulley Cover Platinum
3	7800101	2	Grip 1.50 ID Foot
4	8474501	2	Foot, Optima
5	8012901	1	End Cap FLOV
6	3237801	1	Pulley 4.5" OD
7	7347301	2	Hardware: Nut 10 MM ID
8	3102514	4	Hardware: Flat Washer 3/8" ID
9	LEA3251702	2	Screw; M10 X1.5 25MM
10	LEA3242002	1	Hardware: Hex Nut 10MM D
11	3251707	1	Hardware: Screw 50MM
12	8343101	1	Tag - Bolt To Floor
13	7571301	1	Label Serial Number

** Upholstery and Frame Colors are list at the end of the Parts Manual **

Frame Box Assembly



Ref #	Part Number	Qty	Description
1	8489002	1	Painted Assembly, OSAB Frame Plate
2	8490002	1	Weldment, OSAB Connect - Lower Plate
3	8490202	1	Weldment, OSAB Connect - Upper Plate
4	8693201	1	PTD ASSY, OSAB FLOATING PULLEY -WHT
5	8682302	1	Painted Assembly, OSAB Pulley Bracket Plate
6	7746201	1	Stop Cable Ball
7	8506101	1	Assembly, Selector Pin
8	8505602	1	Assembly, OS Head Plate, 8 Plate
9	3237402	2	Plug 1/2" Hole
10	8472299	1	Pad, Saddle, Flat Custom
11	8524099	1	Pad, Lumbar, Half Round Custom
12	8523999	1	Pad, Back, Flat Custom
13	8860001	1	Assembly, OSAB, Handle
14	8548601	1	Assembly, OSAB Front Shroud
15	8693301	1	Cable, OSAB Tower
16	3236902	3	Hardware: Nut 16 MM ID
17	3102514	38	Hardware: Flat Washer 3/8" ID
18	3251703	1	Hardware: Screw 30MM
19	LEA3251702	14	Screw; M10 X1.5 25MM
20	LEA3242002	9	Hardware: Hex Nut 10MM D
21	3251712	1	Hardware: Screw 75MM
22	3251719	4	Hardware: Screw 120MM

Ref #	Part Number	Qty	Description
23	3251718	2	M10 X 1.5 X 110 HXS SOC CS ST ZN
24	3251704	6	Hardware: Screw 35MM
25	3251707	1	Hardware: Screw 50MM
26	3239601	1	Pulley - 6"
27	8472902	1	Weldment, OS, 15 Deg Pulley Plate

** Upholstery and Frame Colors are list at the end of the Parts Manual **

Hardware Bag 1

OSAB HARDWARE BAG: OSAB-HDWR

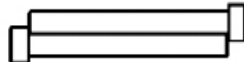


ASSY, OSAB, HARDWARE

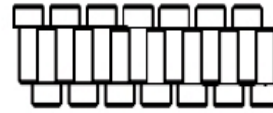
LifeFitness



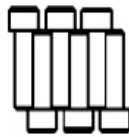
3251703 SCREW,
M10X1.5X30 (1Pcs)



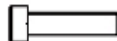
3251718 M10X1.5X110 HXS SOC CS (2Pcs)



3251702 SCREW, M10X1.5X25 (14Pcs)



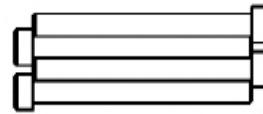
3251704 SCREW, M10X1.5X35 (6Pcs)



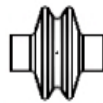
3251707 SCREW, M10X1.5X50, 8.8 (1Pcs)



3236902 NUT, HEX, JAM M16X2
SS (3Pcs)



3251719 SCREW, M10X1.5X120 (4Pcs)



7746201 STOP, CABLE BALL (1Pcs)



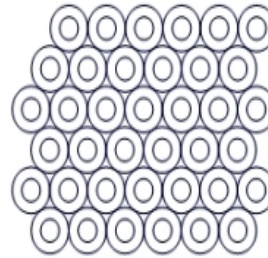
3251712 SCREW, M10X1.5X75, 8.8 (1Pcs)



3242002 NUT, M10X1.5 HEX
NYLOCK (9Pcs)



3237402 PLUG,
1/2" HOLE (2Pcs)



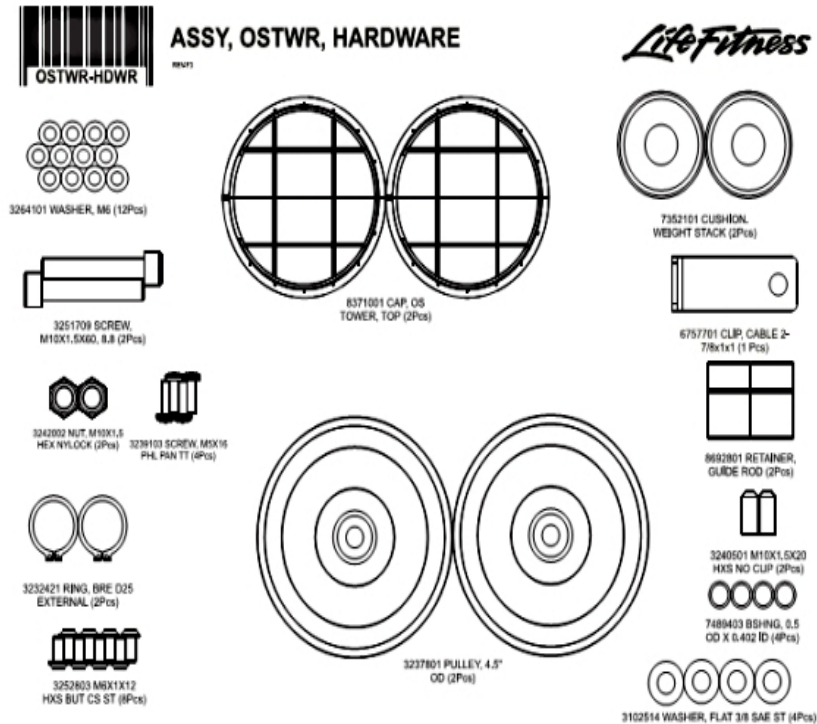
3102514 WASHER, FLAT 3/8 SAE ST (38Pcs)

Ref #	Part Number	Qty	Description
-	8523901	1	Pad, Back, Flat Black
-	8506101	1	Assembly, Selector Pin
-	8670001	1	NLA: MANUAL, OS, OWNERS
-	8524001	1	Pad, Lumbar, Half Round Black
-	OSAB-HDWR	1	Assembly, OSAB Hardware Bag
-	8472201	1	Pad, Saddle, Flat Black
-	8693301	1	Cable, OSAB Tower
-	3239601	1	Pulley - 6"
-	8505602	1	Assembly, OS Head Plate, 8 Plate
-	8548601	1	Assembly, OSAB Front Shroud
-	8766301	1	Label, OSAB, Multi Lang Sheet
-	8626401	1	MANUAL, OSAB, ASSY. INST.
-	8655301	1	Assembly, OSAB Handle

** Upholstery and Frame Colors are list at the end of the Parts Manual **

Hardware Bag 2

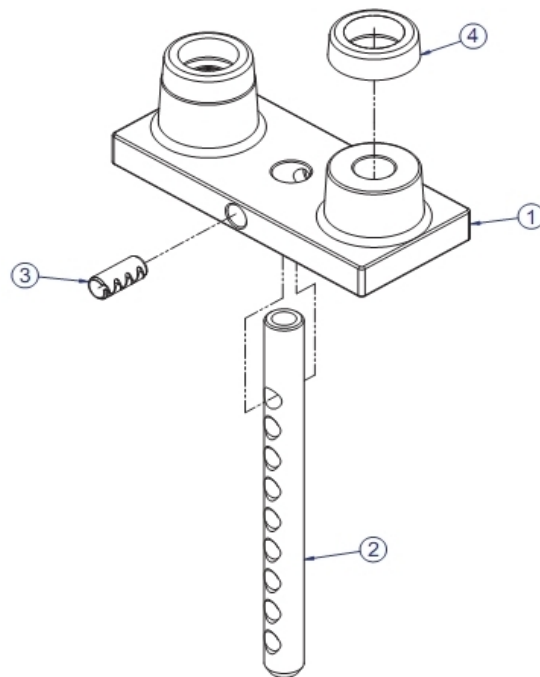
TOWER HARDWARE BAG: OSTWR-HDWR



Ref #	Part Number	Qty	Description
-	8371301	2	Cover, OS Tower, Bottom
-	7328621	2	Guide Rod, .75 OD Solid X 48.60
-	8370701	2	Cover, OS Tower, Top
-	8370901	1	Shroud, OS Tower, Center, Standard
-	8504301	1	Assembly, Increment Weight, 7 LB
-	OSTWR-KIT	1	Hardware: Assembly, OSTWR, Component Kit
-	8370801	3	Shroud, OS Tower
-	8769601	1	Label, Weight Stack, 13 Plate

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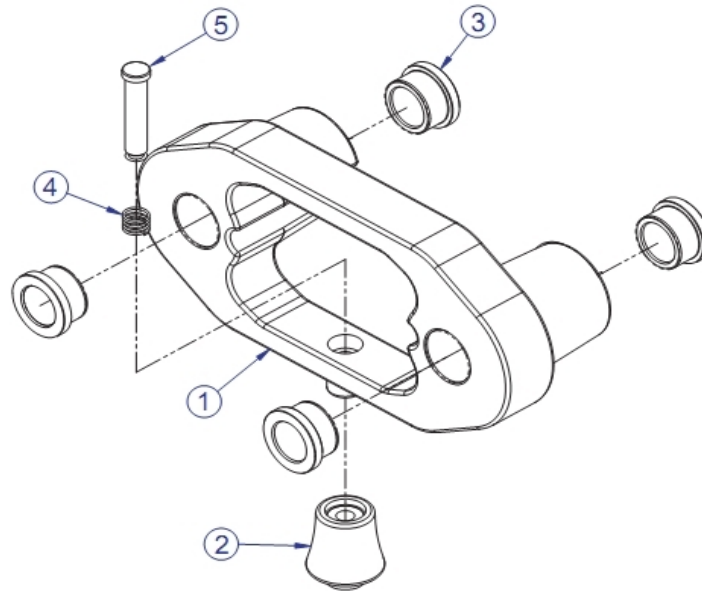
Head Plate Assembly



Ref #	Part Number	Qty	Description
1	8664101	1	Assembly, OS, Head Plate
2	8331702	1	Bayonet, OS, 8 Plate
3	3236001	1	SpringPin Bushing
4	7767601	2	Bumper PS Increment

** Upholstery and Frame Colors are list at the end of the Parts Manual **

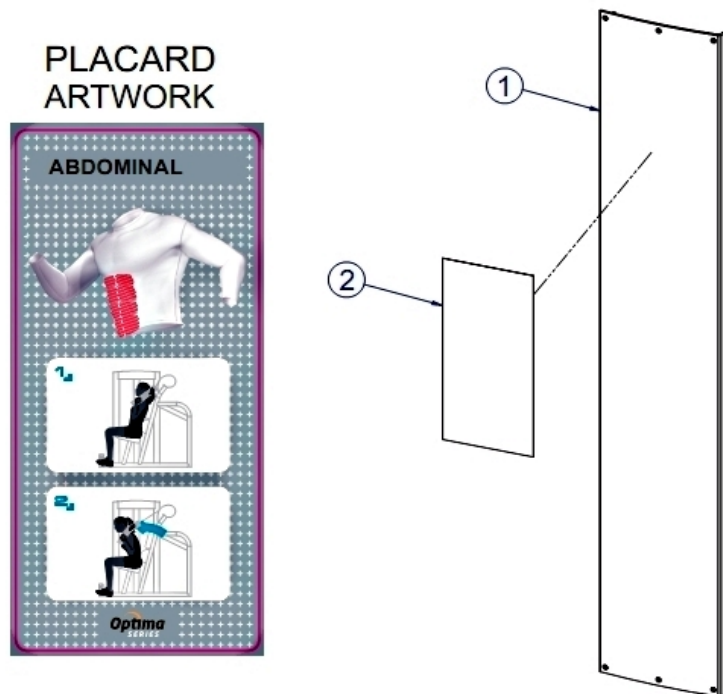
Incremental Weight Assembly



Ref #	Part Number	Qty	Description
1	8504201	1	BODY, INCREMENT WEIGHT, 7 LB
2	8048001	1	Knob Tulip Style
3	8045001	4	BEARING Increment Weight
4	7447001	1	Compression Spring
5	7446901	1	Hardware: Pin Retaining

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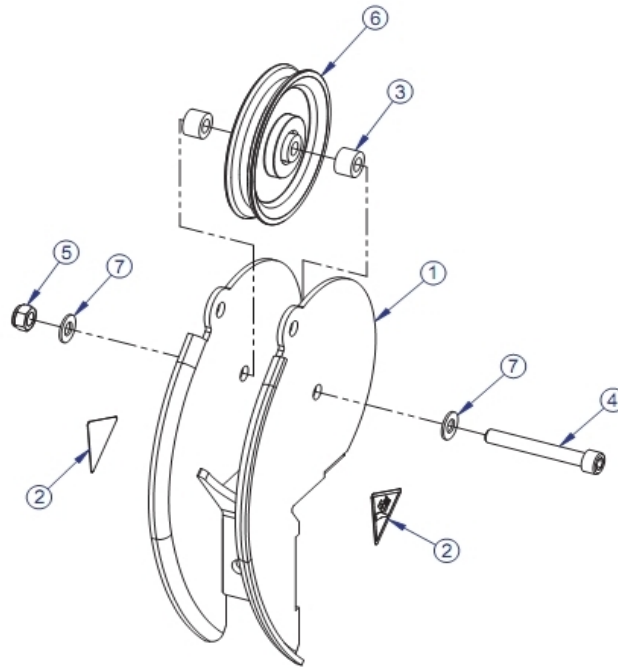
Optional Front Shroud Assembly



Ref #	Part Number	Qty	Description
1	8370801	1	Shroud, OS Tower
2	8766201	1	Label, OSAB, Placard

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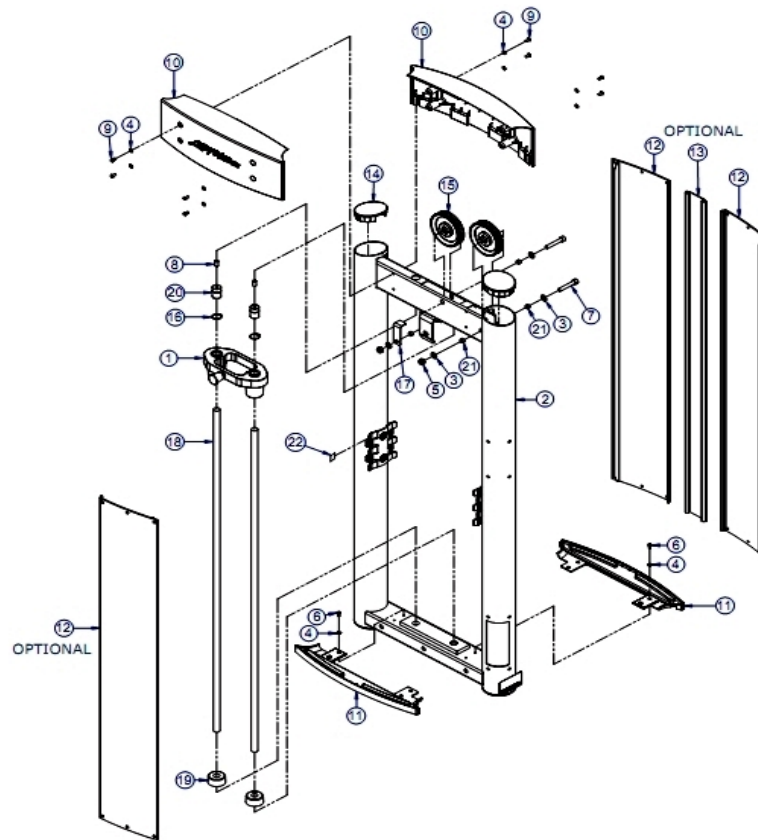
Pulley Bracket Assembly



Ref #	Part Number	Qty	Description
1	8678502	1	Weldment, OSAB Pulley Bracket Plate
2	8039501	2	Label Warning Triangle 10-0099-067 BNR
3	LEA7385203	2	Spacer
4	3251712	1	Hardware: Screw 75MM
5	LEA3242002	1	Hardware: Hex Nut 10MM D
6	3237801	1	Pulley 4.5" OD
7	3102514	2	Hardware: Flat Washer 3/8" ID

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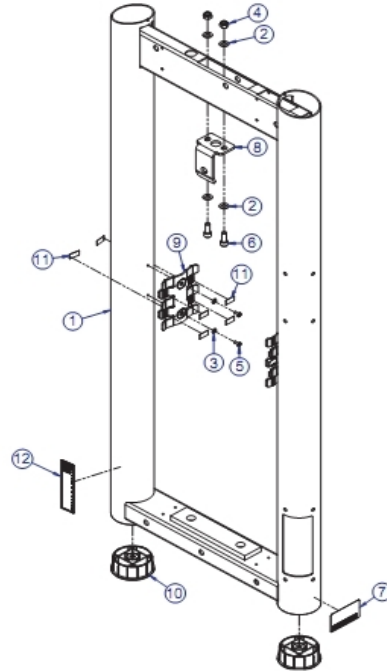
Tower Assembly



Ref #	Part Number	Qty	Description
1	8504301	1	Assembly, Increment Weight, 7 LB
2	8674402	1	Assembly, OSTWR-Plate
3	3102514	4	Hardware: Flat Washer 3/8" ID
4	3264101	12	Hardware: Washer
5	LEA3242002	2	Hardware: Hex Nut 10MM D
6	3239103	4	Screw, M5X.8 X 16 PHI PAN TT ST BZ
7	3251709	2	Hardware: Screw 60MM
8	3240501	2	Set Screw
9	3252803	8	M6-1.0 X 12 HXS BUT CS ST ZN
10	8370701	2	Cover, OS Tower, Top
11	8371301	2	Cover, OS Tower, Bottom
12	8370801	3	Shroud, OS Tower
13	8370901	1	Shroud, OS Tower, Center, Standard
14	8371001	2	Cap, OS Tower, Top
15	3237801	2	Pulley 4.5" OD
16	3232421	2	Reatining Ring 0.940" D
17	6757701	1	Cable Clip
18	7328621	2	Guide Rod, .75 OD Solid X 48.60
19	7352101	2	Cushion Weight Stack
20	7402301	2	Retainer Guide Rod
21	7489403	4	Bushing, .500 OD X .402 ID X .272
22	8682601	12	Tape, Non-Skid, Clear

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Tower PLT Assembly



Ref #	Part Number	Qty	Description
1	8404099	1	WLDMT, OS TOWER -CUS
2	3102514	4	Hardware: Flat Washer 3/8" ID
3	3264101	4	Hardware: Washer
4	LEA3242002	2	Hardware: Hex Nut 10MM D
5	LEA3239102	4	Hardware: Screw
6	LEA3251702	2	Screw; M10 X1.5 25MM
7	7571301	1	Label Serial Number
8	8332101	1	Bracket, OS Tower, Increment Weight Striker
9	8371201	2	Clip, OS Tower
10	8423801	2	Foot, OS Tower
11	8682601	12	Tape, Non-Skid, Clear
12	8630801	1	Label, ASTM, Select Vertical-Sheet

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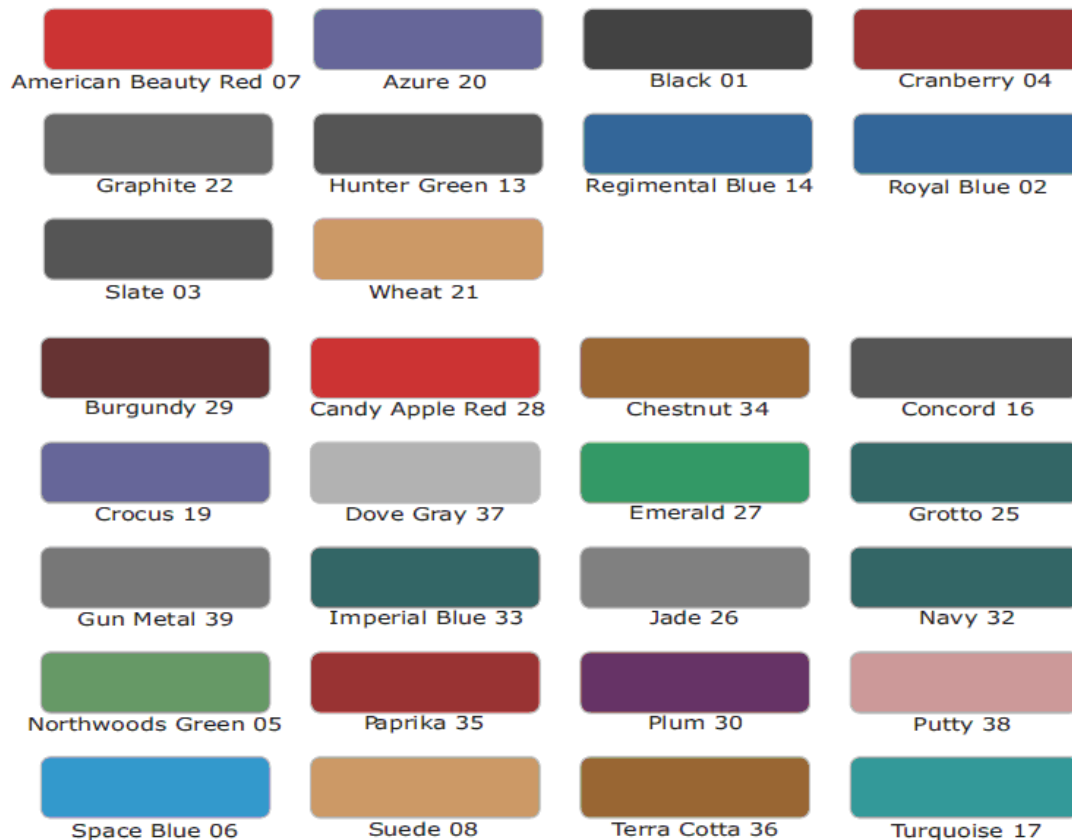
Frame and Upholstery Color Chart

Frame Colors



Note: Include frame color in order notes when ordering frame assemblies or weldments.

Upholstery Colors



Replace '99' with the above color suffix when ordering pads (i.e. 7412399 = 7412301 BLACK)

