

Optima Series - Leg Curl

OSLC

Parts Manual

1/5/2019 15:32:50 PM

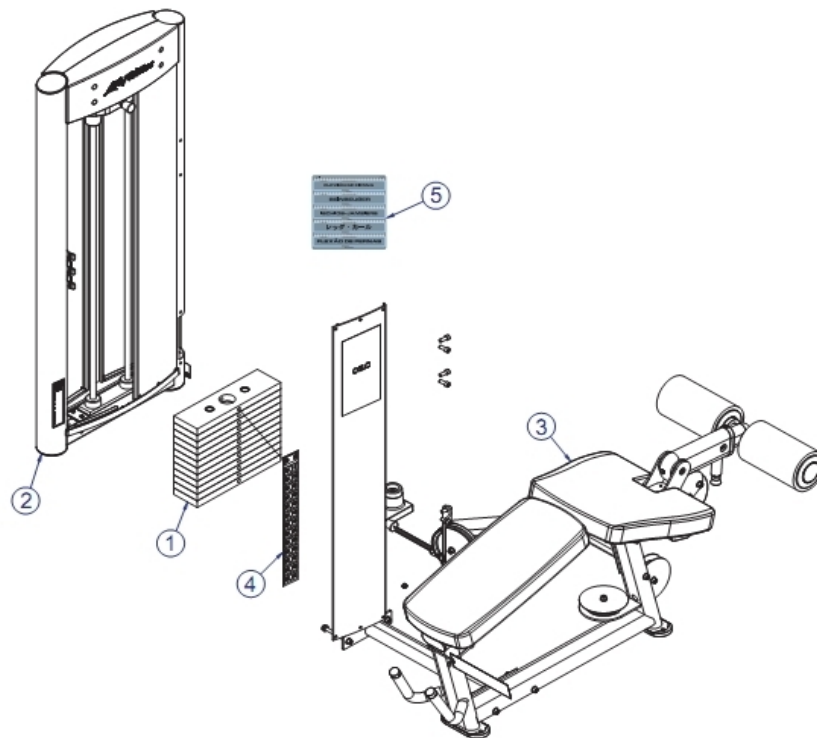


Table of Contents

Component Assembly.....	3
Frame Assembly.....	4
Frame Box Assembly.....	5
Hardware Bag 1.....	7
Hardware Bag 2.....	8
Head Plate Assembly.....	9
Incremental Weight Assembly.....	10
Optional Front Shroud Assembly.....	11
Rear Cross Member Assembly.....	12
Tibia Assembly.....	13
Tower Assembly.....	14
Tower Frame Assembly.....	16
Work Arm Assembly.....	17

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

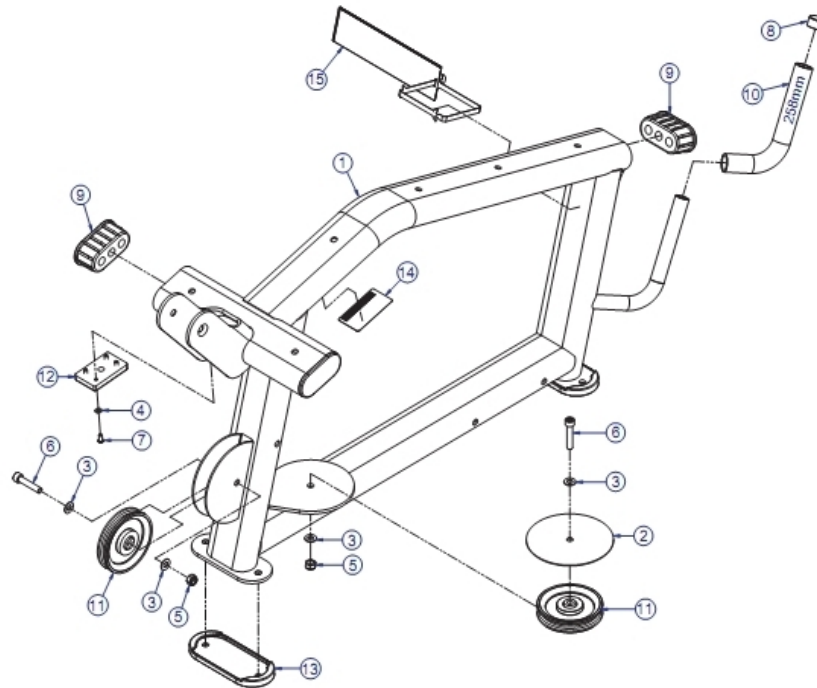
Component Assembly



Ref #	Part Number	Qty	Description
1	7353801	12	Weight Plate 15 LB
2	8403902	1	ASSY, OSTWR, FINAL-PLT
3	8546802	1	ASSY, OSLC FRAME BOX - Platinum
4	8769601	1	Label, Weight Stack, 13 Plate
5	8766306	1	Label, OSLC, Multi Lang Sheet

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

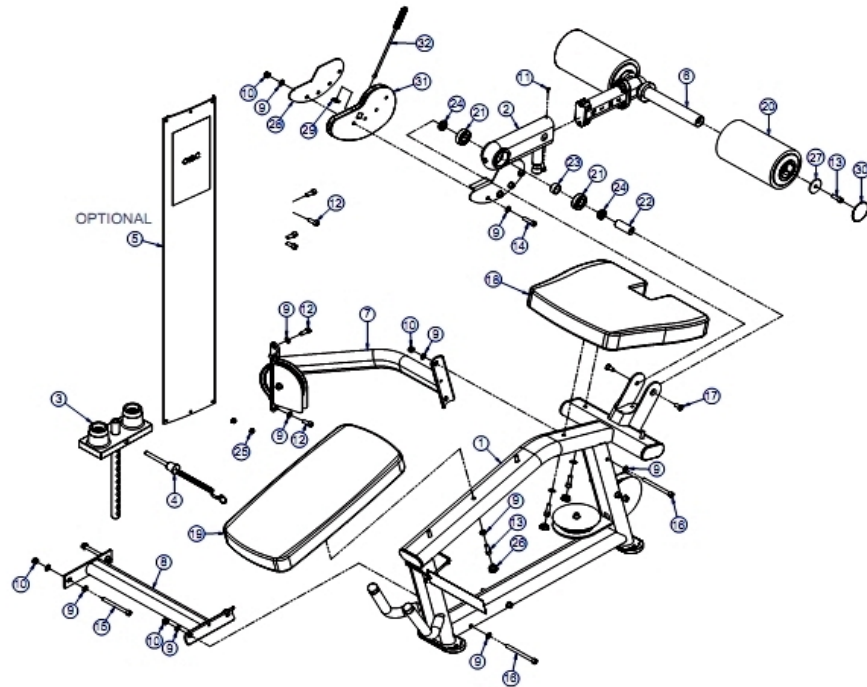
Frame Assembly



Ref #	Part Number	Qty	Description
1	8469202	1	Weldment, OSLC, Frame - Plate
2	8514602	1	Weldment, OS Pulley Cover Platinum
3	3102514	4	Hardware: Flat Washer 3/8" ID
4	3264101	4	Hardware: Washer
5	LEA3242002	2	Hardware: Hex Nut 10MM D
6	3251707	2	Hardware: Screw 50MM
7	3252803	4	M6-1.0 X 12 HXS BUT CS ST ZN
8	7662901	2	Grip Cap
9	8012901	3	End Cap FLOV
10	3235801	2	Grip - 1.25" OD
11	3237801	2	Pulley 4.5" OD
12	7810801	1	Rubber Foot Pad
13	8474501	2	Foot, Optima
14	7571301	1	Label Serial Number
15	8343101	1	Tag - Bolt To Floor

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

Frame Box Assembly



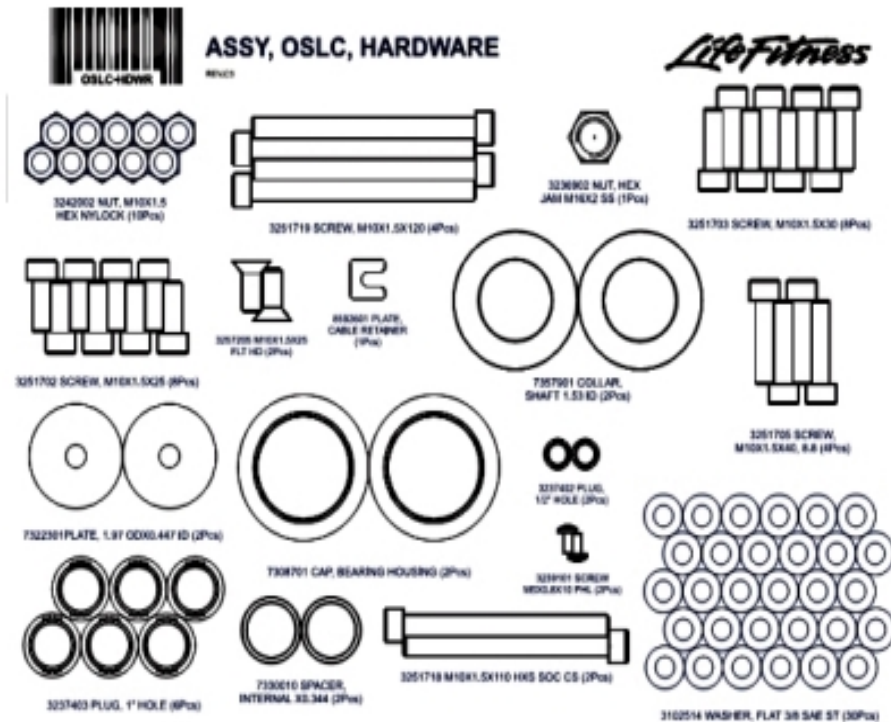
Ref #	Part Number	Qty	Description
1	8474002	1	Assembly, OSLC, Frame - Plate
2	8468002	1	Assembly, OSLC, Work Arm - Plate
3	8505601	1	Assembly, OS Head Plate, 12 Plate
4	8506101	1	Assembly, Selector Pin
5	8548604	1	Assembly, OSLC Front Shroud
6	8609701	1	Assembly, OSLC, Tibia
7	8616302	1	Assembly, OSLC, Rear X-Mem - Plate
8	8557502	1	Weldment, OSLC, Bottom X-Mem - Plate
9	3102514	30	Hardware: Flat Washer 3/8" ID
10	LEA3242002	10	Hardware: Hex Nut 10MM D
11	3239101	2	Hardware: Phillips Pan Screw
12	LEA3251702	8	Screw; M10 X1.5 25MM
13	3251703	8	Hardware: Screw 30MM
14	3251705	4	Hardware: Screw 40MM
15	3251718	2	M10 X 1.5 X 110 HXS SOC CS ST ZN
16	3251719	4	Hardware: Screw 120MM
17	3257205	2	Hardware: Bolt 25MM
18	8469799	1	Pad, Notched Seat, Flat Custom
19	8455699	1	Pad, Back, Flat Custom
20	7424799	2	ASSY, ROLLER PAD SHORT Custom
21	3235601	2	Ball Bearing
22	7316510	1	Shaft, 25MM X 2.500

Ref #	Part Number	Qty	Description
23	7330002	1	Spacer Internal 0.653" L
24	7330010	2	Spacer, Internal X .344
25	3237402	2	Plug 1/2" Hole
26	3237403	6	Plug 1" Hole
27	7322301	2	Plate 1.97 OD X .447 ID 10 GA
28	8655702	1	Plate, OSLC, Workarm - Plate
29	8592601	1	Plate, Cable Retainer
30	7308701	2	Cap Bearing Housing
31	8484601	1	Cam, OSLC
32	8531602	1	Cable, OSLC, Tower

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

Hardware Bag 1

OSLC HARDWARE BAG: OSLC-HDWR

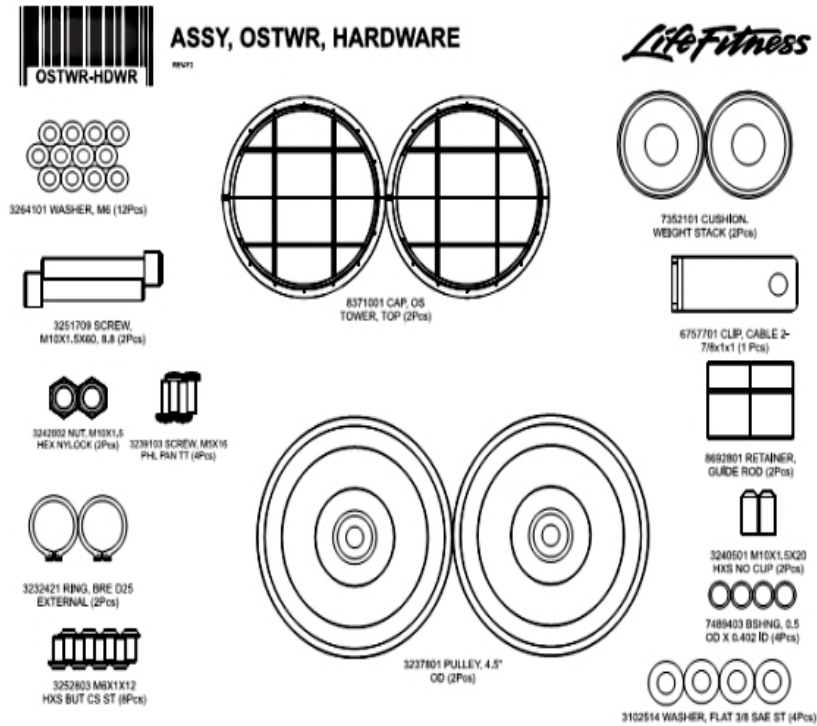


Ref #	Part Number	Qty	Description
-	7330002	1	Spacer Internal 0.653" L
-	7424701	2	ASSY, ROLLER PAD SHORT BLACK
-	8484601	1	Cam, OSLC
-	3235601	2	Ball Bearing
-	8557401	1	MANUAL, OSLC, ASSY INST
-	8548604	1	Assembly, OSLC Front Shroud
-	8531602	1	Cable, OSLC, Tower
-	8469701	1	Pad, Notched Seat, Flat Black
-	8670001	1	NLA: MANUAL, OS, OWNERS
-	8505601	1	Assembly, OS Head Plate, 12 Plate
-	OSLC-HDWR	1	Assembly, OSLC, Hardware Bag
-	8766306	1	Label, OSLC, Multi Lang Sheet
-	8609701	1	Assembly, OSLC, Tibia
-	8506101	1	Assembly, Selector Pin
-	8455601	1	Pad, Back, Flat Black
-	7316510	1	Shaft, 25MM X 2.500

** 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
-	8370801	3	Shroud, OS Tower
-	8504301	1	Assembly, Increment Weight, 7 LB
-	8371301	2	Cover, OS Tower, Bottom
-	8370901	1	Shroud, OS Tower, Center, Standard
-	8370701	2	Cover, OS Tower, Top
-	7328621	2	Guide Rod, .75 OD Solid X 48.60
-	OSLC-KIT	1	Hardware: Assembly, OSLC, Component Kit
-	8769601	1	Label, Weight Stack, 13 Plate
-	OSTWR-HDWR-G	1	ASSY, OSTWR, BLISTER PACK
-	OSTWR-KIT	1	Hardware: Assembly, OSTWR, Component Kit

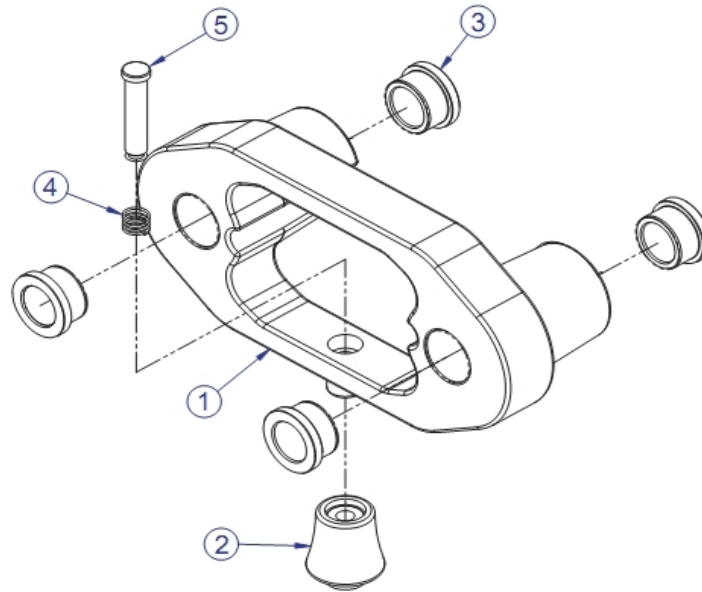
** Upholstery and Frame Colors are list at the end of the Parts Manual **

Head Plate Assembly

Ref #	Part Number	Qty	Description
1	8664101	1	Assembly, OS, Head Plate
2	8331701	1	Bayonet, OS, 12 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 **

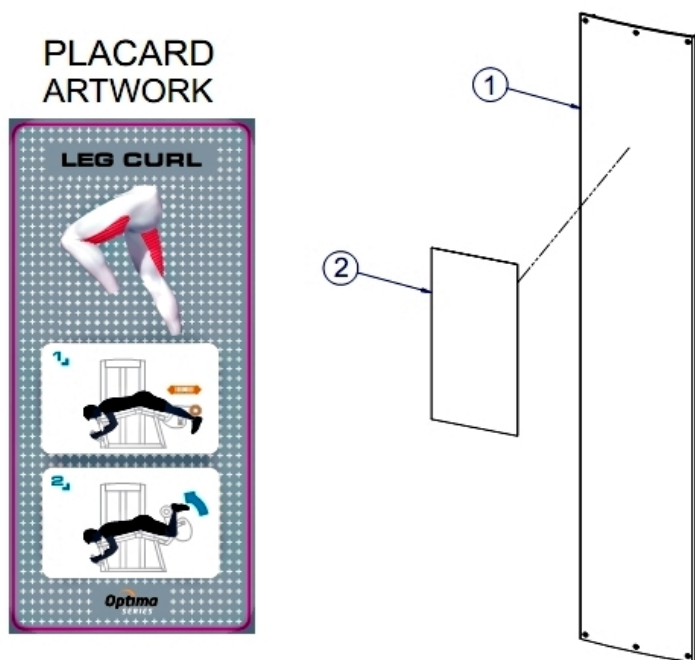
Incremental Weight Assembly



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

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

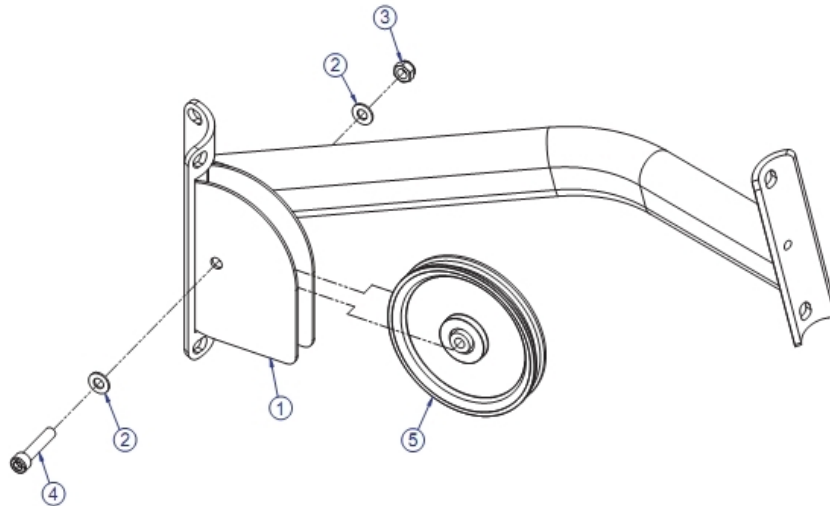
Optional Front Shroud Assembly



Ref #	Part Number	Qty	Description
1	8370801	1	Shroud, OS Tower
2	8766206	1	Label, OSLC, Placard

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

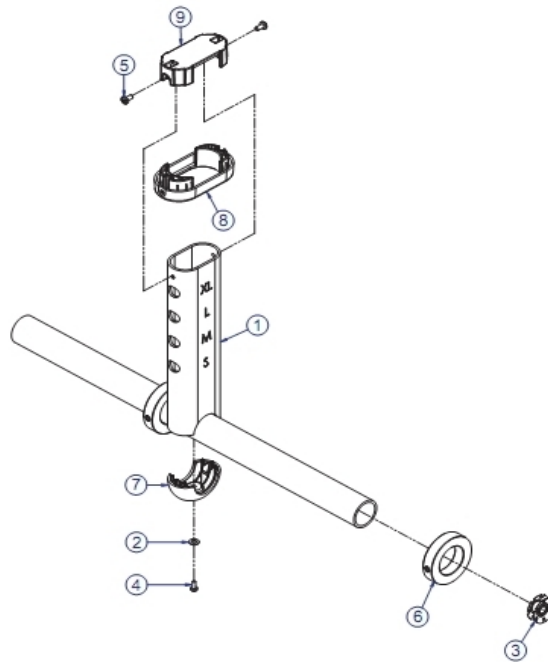
Rear Cross Member Assembly



Ref #	Part Number	Qty	Description
1	8551402	1	Weldment, OSLC, Rear X-Mem - Plate
2	3102514	2	Hardware: Flat Washer 3/8" ID
3	LEA3242002	1	Hardware: Hex Nut 10MM D
4	3251707	1	Hardware: Screw 50MM
5	3239601	1	Pulley - 6"

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

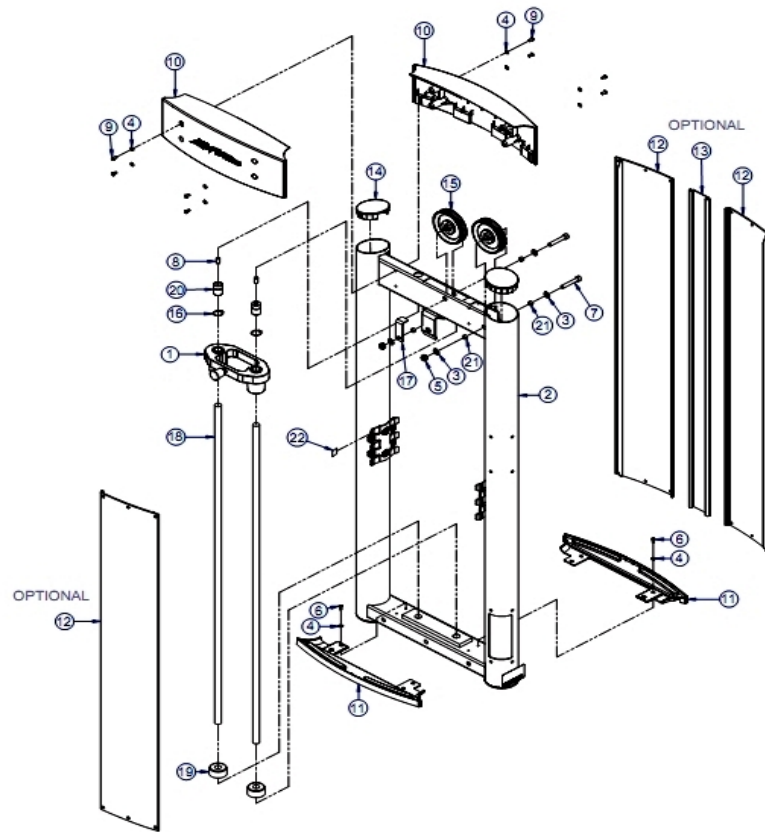
Tibia Assembly



Ref #	Part Number	Qty	Description
1	8619001	1	Weldment, OSLC, Tibia
2	3264101	1	Hardware: Washer
3	7347301	2	Hardware: Nut 10 MM ID
4	3236503	1	M4 X 0.7 X 10MM PHL PAN MS ST ZN
5	3239101	2	Hardware: Phillips Pan Screw
6	7357901	2	Shaft Collar
7	8418801	1	Cap, Sflow, Tube
8	8624101	1	Bushing, Seat Glide Ext.
9	8624201	1	Bushing, Seat Glide INT.

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

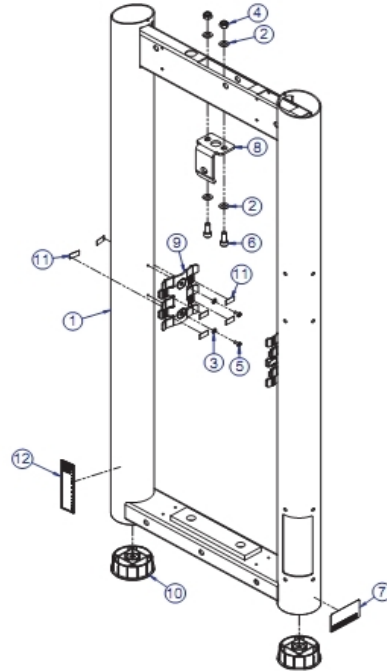
Tower Assembly



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

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

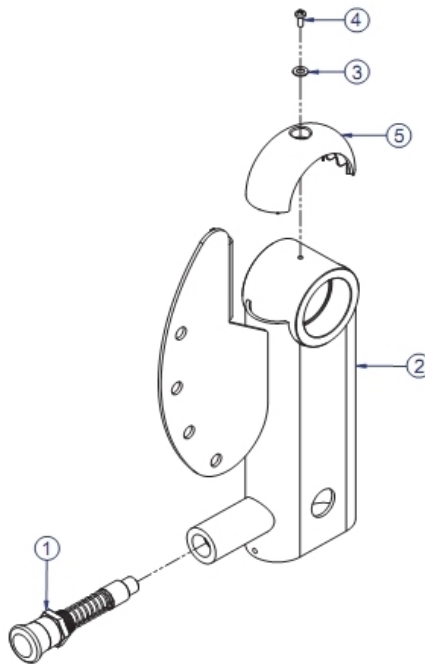
Tower Frame Assembly



Ref #	Part Number	Qty	Description
1	8404002	1	Weldment, OS Tower Plate
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

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

Work Arm Assembly



Ref #	Part Number	Qty	Description
1	8544201	1	Assembly, OS, Spring Pin
2	8468302	1	Weldment, OSLC, Workarm - Plate
3	3264101	1	Hardware: Washer
4	3236503	1	M4 X 0.7 X 10MM PHL PAN MS ST ZN
5	8418601	1	Cap, Med Flov, Arched

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

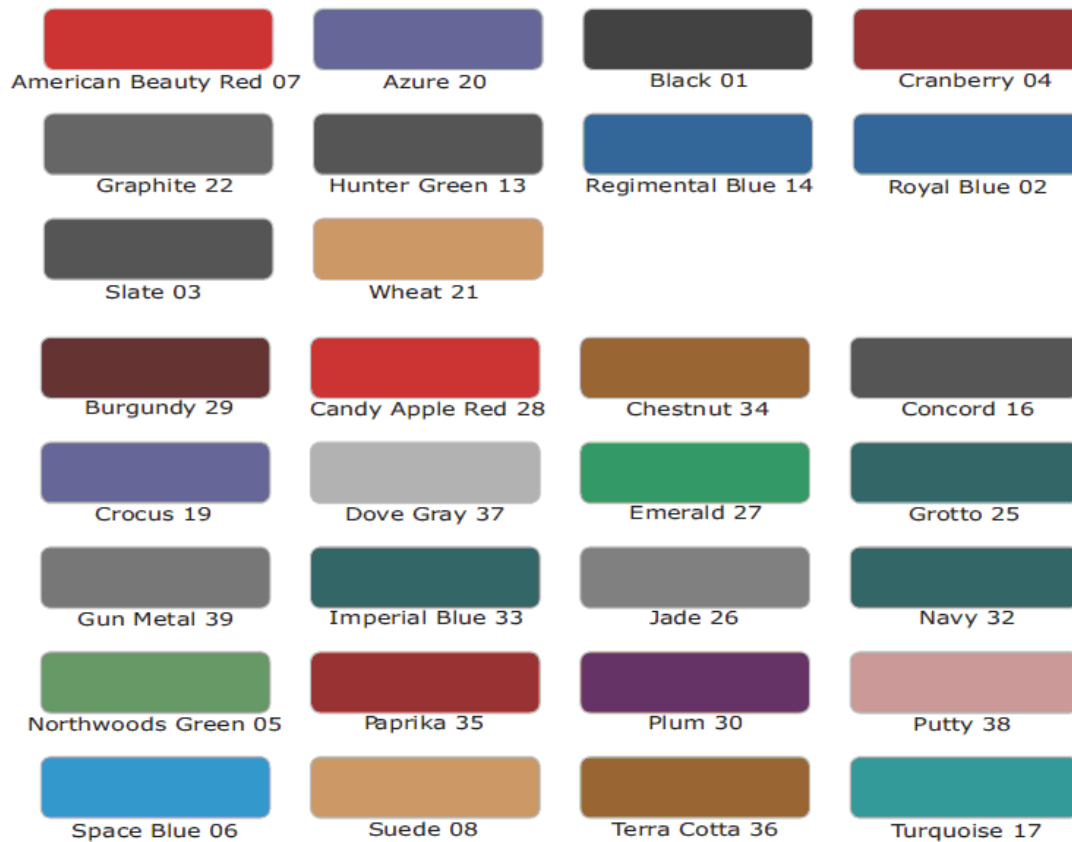
Frame and Upholstery Color Chart

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)

