

Optima Series - Seated Row

OSRW

Parts Manual

1/5/2019 15:34:18 PM

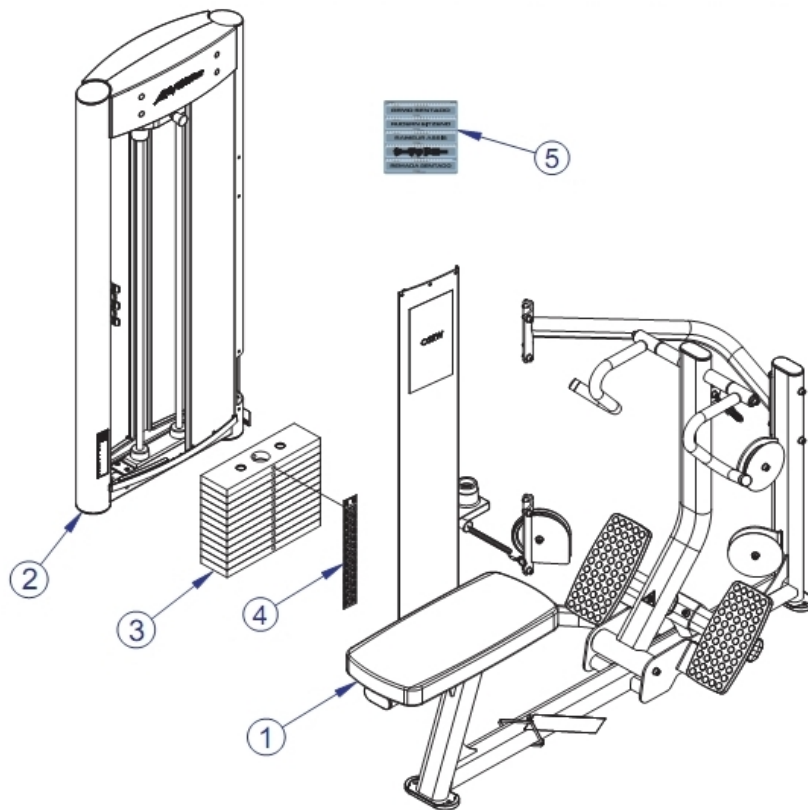


Table of Contents

Component Assembly.....	3
Fixed Pulley Assembly.....	4
Foot Assembly.....	5
Frame Box Assembly.....	6
Hardware Bag 1.....	8
Hardware Bag 2.....	9
Head Plate Assembly.....	10
Incremental Weight Assembly.....	11
Left Handle Assembly.....	12
Main Frame Assembly.....	13
Optional Front Shroud Assembly.....	14
Right Handle Assembly.....	15
Tower Assembly.....	16
Tower Frame Assembly.....	18
Work Arm Assembly.....	19

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

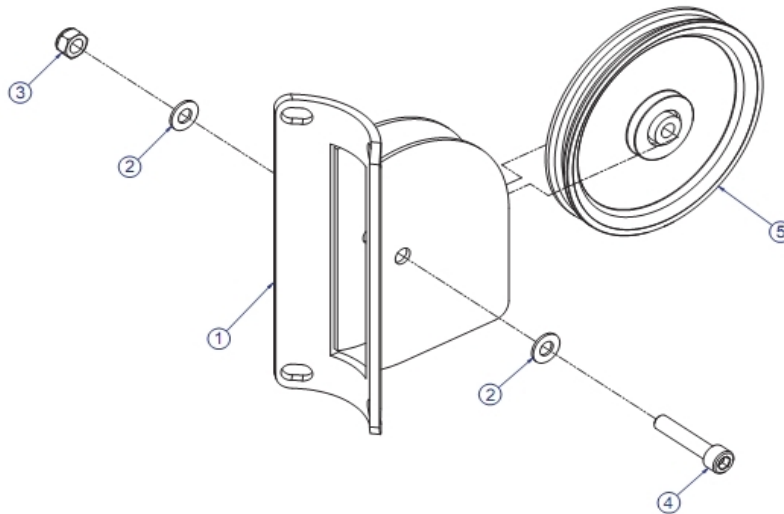
Component Assembly



Ref #	Part Number	Qty	Description
1	8562702	1	PTD ASSY, OSRW FRAME BOX PLT
2	8403902	1	ASSY, OSTWR, FINAL-PLT
3	7353801	12	Weight Plate 15 LB
4	8769601	1	Label, Weight Stack, 13 Plate
5	8766312	1	Label, OSRW, Multi Lang Sheet

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

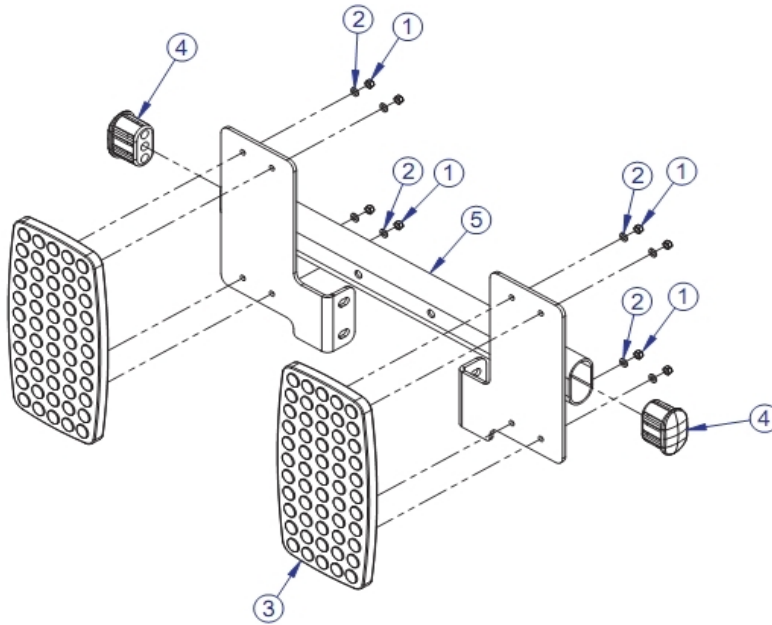
Fixed Pulley Assembly



Ref #	Part Number	Qty	Description
1	8524102	1	Weldment, Optima, 5 Degree FP 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 **

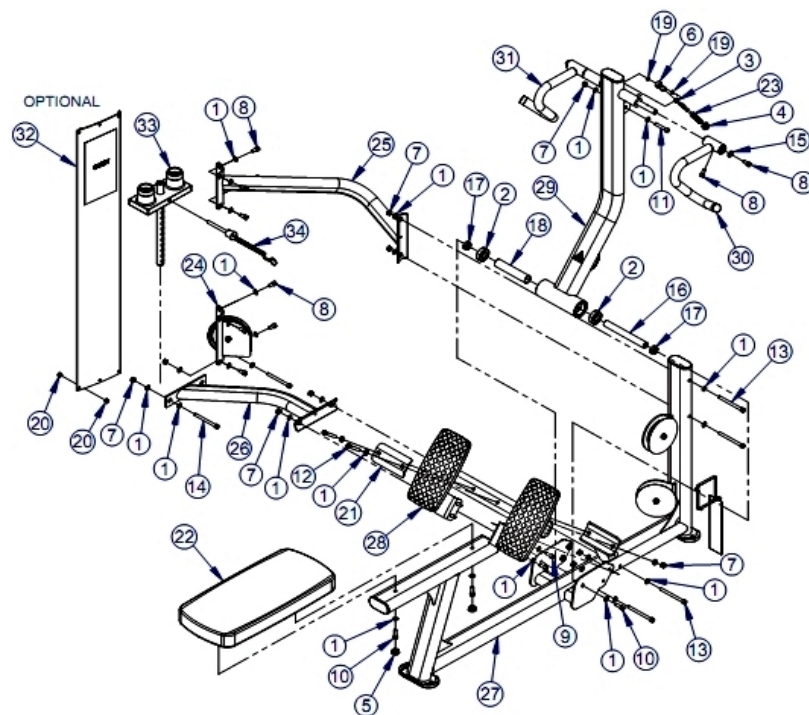
Foot Assembly



Ref #	Part Number	Qty	Description
1	3242003	8	Hardware: Nut Nylock 1" OD
2	3264101	8	Hardware: Washer
3	LEA7640301	2	Foot Pad CM/MJ Overmold
4	7800501	2	Small Cap
5	8516702	1	Weldment, Foot Support, OSRW Plate

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

Frame Box Assembly



Ref #	Part Number	Qty	Description
1	3102514	38	Hardware: Flat Washer 3/8" ID
2	3235601	2	Ball Bearing
3	3236901	1	Hardware: Nut Hex Jam 10 MM
4	3236902	1	Hardware: Nut 16 MM ID
5	3237403	2	Plug 1" Hole
6	3237901	1	Rod End Metric Female
7	LEA3242002	13	Hardware: Hex Nut 10MM D
8	3251701	12	Hardware: Screw 20MM
9	LEA3251702	4	Screw; M10 X1.5 25MM
10	3251703	4	Hardware: Screw 30MM
11	3251708	1	Hardware: Screw 55MM
12	3251711	2	Hardware: Screw 70MM
13	3251719	4	Hardware: Screw 120MM
14	3251718	2	M10 X 1.5 X 110 HXS SOC CS ST ZN
15	3265001	2	WASHER, 10.5MM X 25MM
16	7316504	1	Shaft 25MM D 8.25" L
17	7330001	2	Spacer Internal X .403
18	7330005	1	Spacer Internal X 6.265
19	7489402	2	Bushing
20	3237402	2	Plug 1/2" Hole
21	7893901	1	BRKT, SM FLOV, FLAT SIDE
22	8455699	1	Pad, Back, Flat Custom

Ref #	Part Number	Qty	Description
23	8491002	1	Cable, OSRW, Tower
24	8524202	1	Assembly, Optima, 5 Degree FP Plate
25	8525502	1	Weldment, OSRW, Top X-Member Plate
26	8525702	1	Weldment, OSRW, Bottom X-Member Plate
27	8525802	1	Painted Assembly, Main Frame, OSRW Plate
28	8525902	1	Painted Assembly, Foot, OSRW Plate
29	8526002	1	Painted Assembly, Workarm, OSRW Plate
30	8526102	1	Assembly, OSRW, Handle, Right Plate
31	8526202	1	Assembly, OSRW, Handle, Left Plate
32	8548603	1	Assembly, OSRW Front Shroud
33	8505601	1	Assembly, OS Head Plate, 12 Plate
34	8506101	1	Assembly, Selector Pin

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

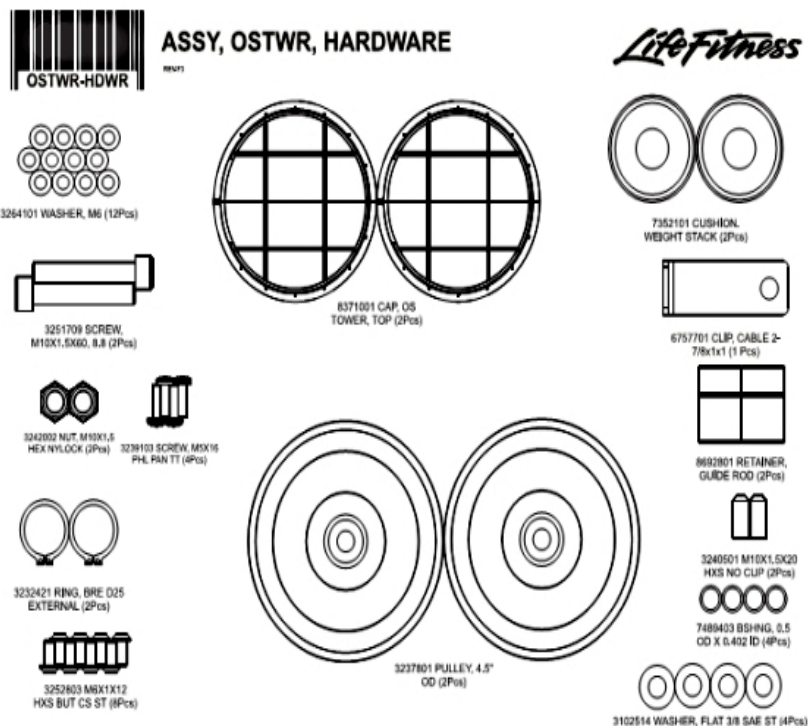
Hardware Bag 1

Ref #	Part Number	Qty	Description
-	8455601	1	Pad, Back, Flat Black
-	OSRW-HDWR	1	Assembly, OSRW, Hardware Bag
-	8548603	1	Assembly, OSRW Front Shroud
-	7330005	1	Spacer Internal X 6.265
-	OSRW-KIT	1	Hardware: Assembly, OSRW, Component Kit
-	8766312	1	Label, OSRW, Multi Lang Sheet
-	8491002	1	Cable, OSRW, Tower
-	3235601	2	Ball Bearing
-	7316504	1	Shaft 25MM D 8.25" L

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

Hardware Bag 2

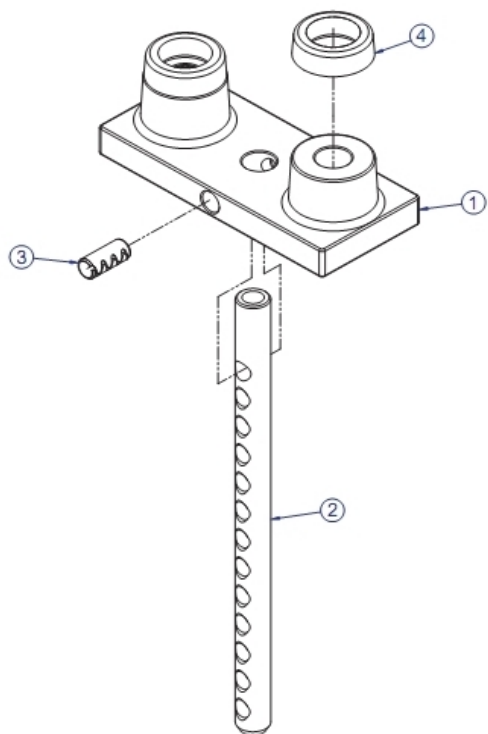
TOWER HARDWARE BAG: OSTWR-HDWR



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

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

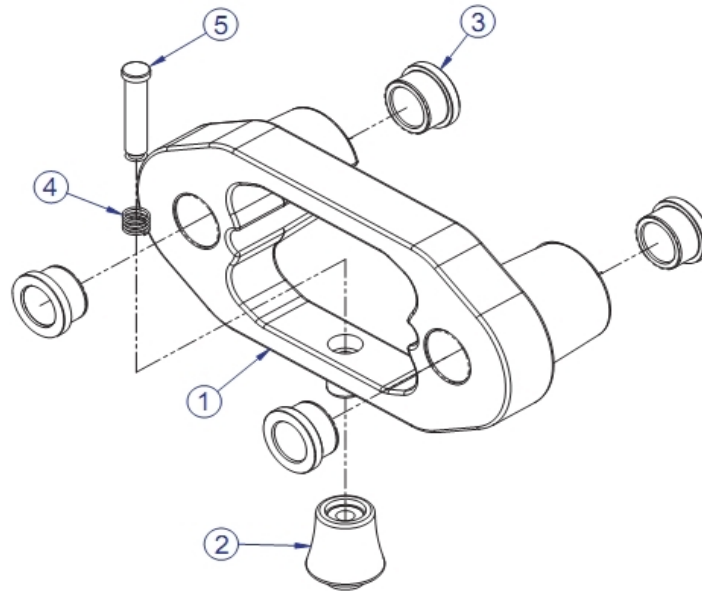
Head Plate Assembly



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 **

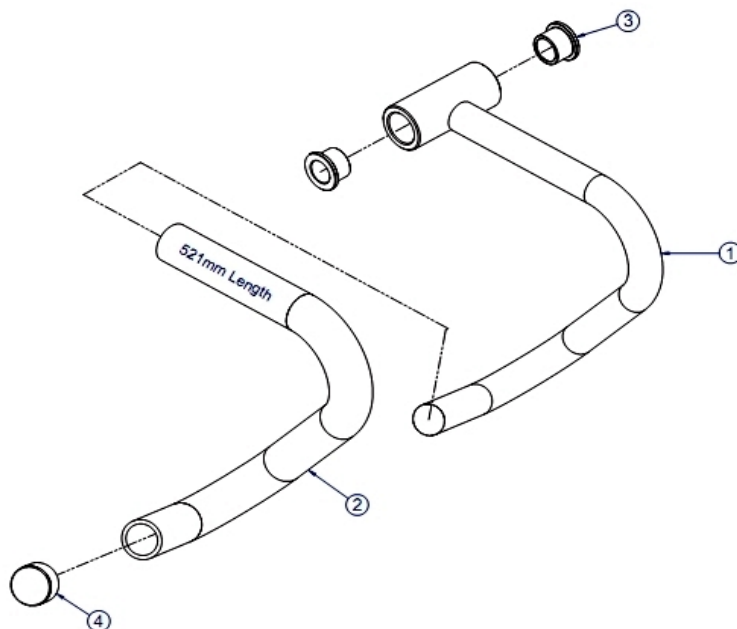
Incremental Weight Assembly



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 **

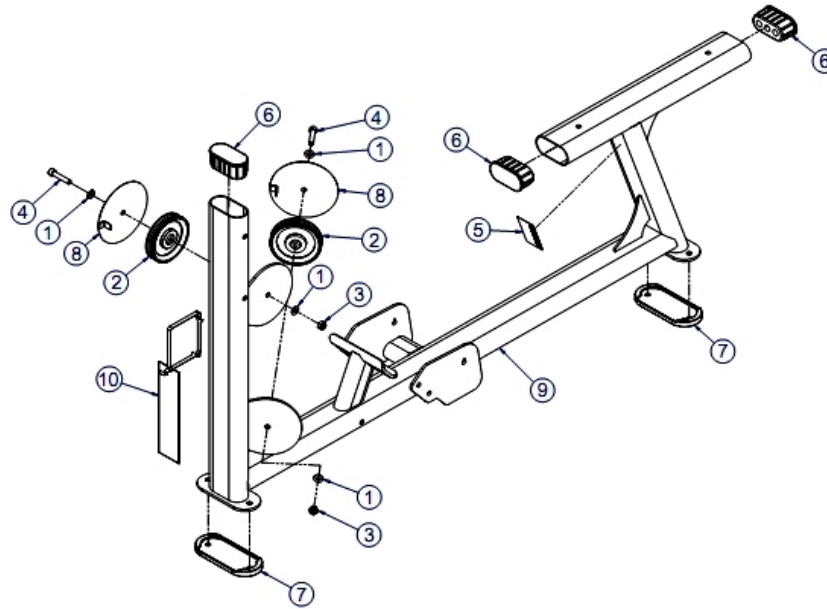
Left Handle Assembly



Ref #	Part Number	Qty	Description
1	8524902	1	Weldment, OSRW, Handle, Left Plate
2	3235801	1	Grip - 1.25" OD
3	3266602	2	Bearing, Flange, 19MM ID
4	7662901	1	Grip Cap

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

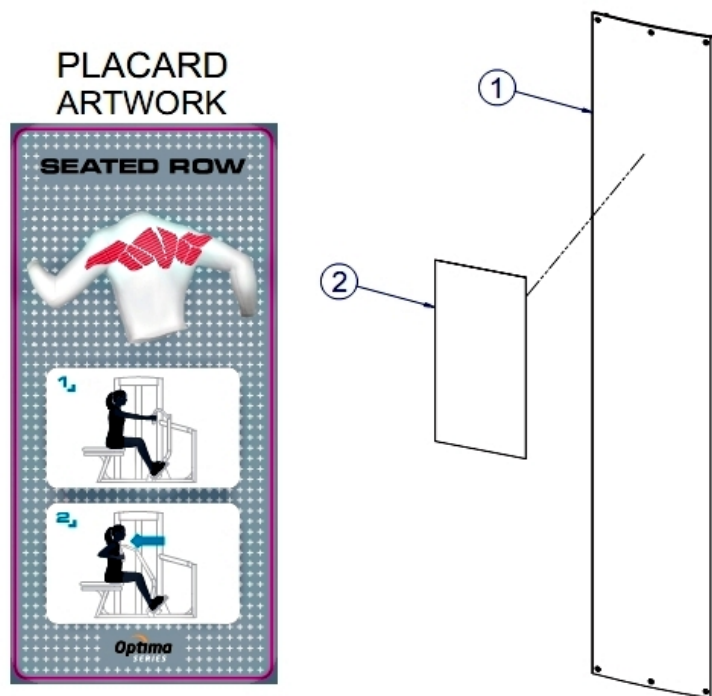
Main Frame Assembly



Ref #	Part Number	Qty	Description
1	3102514	4	Hardware: Flat Washer 3/8" ID
2	3237801	2	Pulley 4.5" OD
3	LEA3242002	2	Hardware: Hex Nut 10MM D
4	3251707	2	Hardware: Screw 50MM
5	7571301	1	Label Serial Number
6	8012901	3	End Cap FLOV
7	8474501	2	Foot, Optima
8	8514602	2	Weldment, OS Pulley Cover Platinum
9	8518402	1	Weldment, Main Frame, OSRW Plate
10	8343101	1	Tag - Bolt To Floor

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

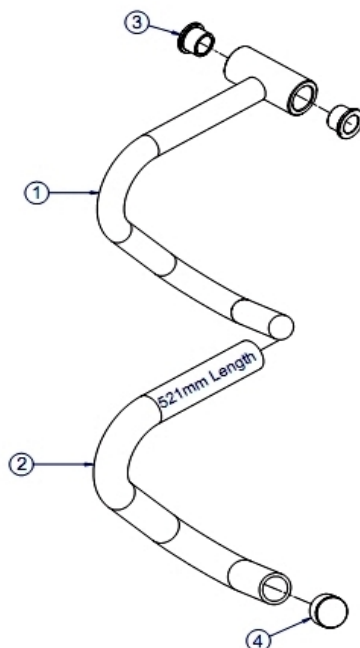
Optional Front Shroud Assembly



Ref #	Part Number	Qty	Description
1	8370801	1	Shroud, OS Tower
2	8766212	1	Label, OSRW, Placard

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

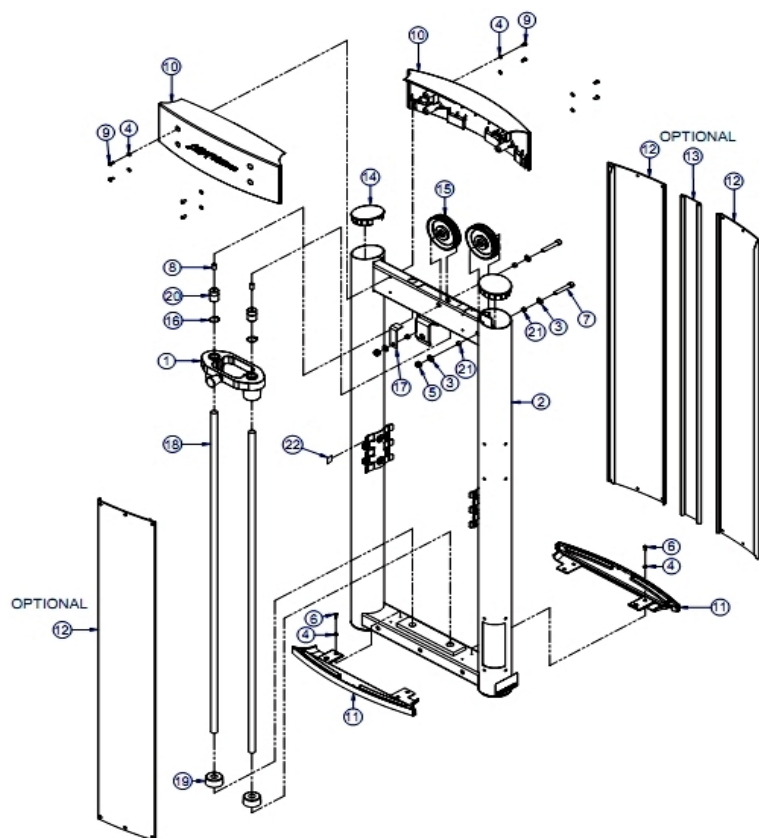
Right Handle Assembly



Ref #	Part Number	Qty	Description
1	8524802	1	Weldment, OSRW, Handle, Right Plate
2	3235801	1	Grip - 1.25" OD
3	3266602	2	Bearing, Flange, 19MM ID
4	7662901	1	Grip Cap

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

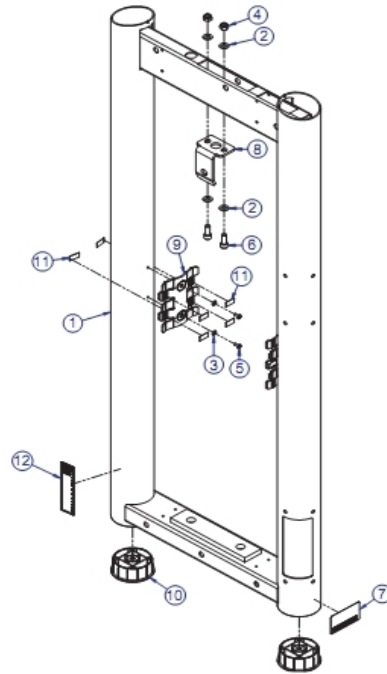
Tower Assembly



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 ****

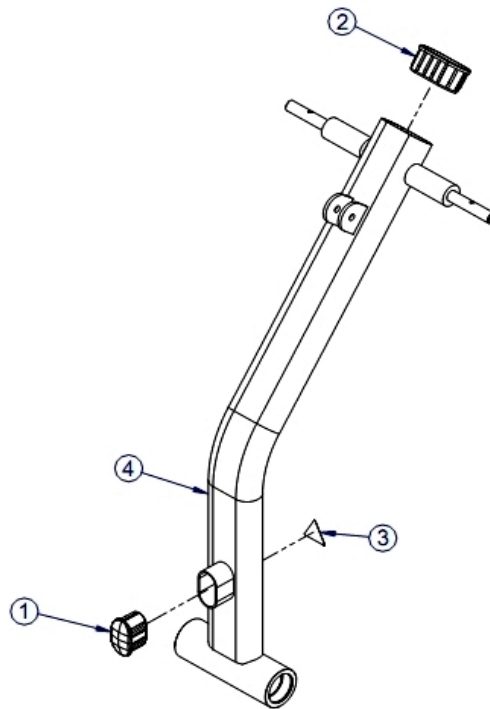
Tower Frame Assembly



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	7800501	1	Small Cap
2	8012901	1	End Cap FLOV
3	8039501	1	Label Warning Triangle 10-0099-067 BNR
4	8516302	1	Weldment, Workarm, OSRW Plate

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

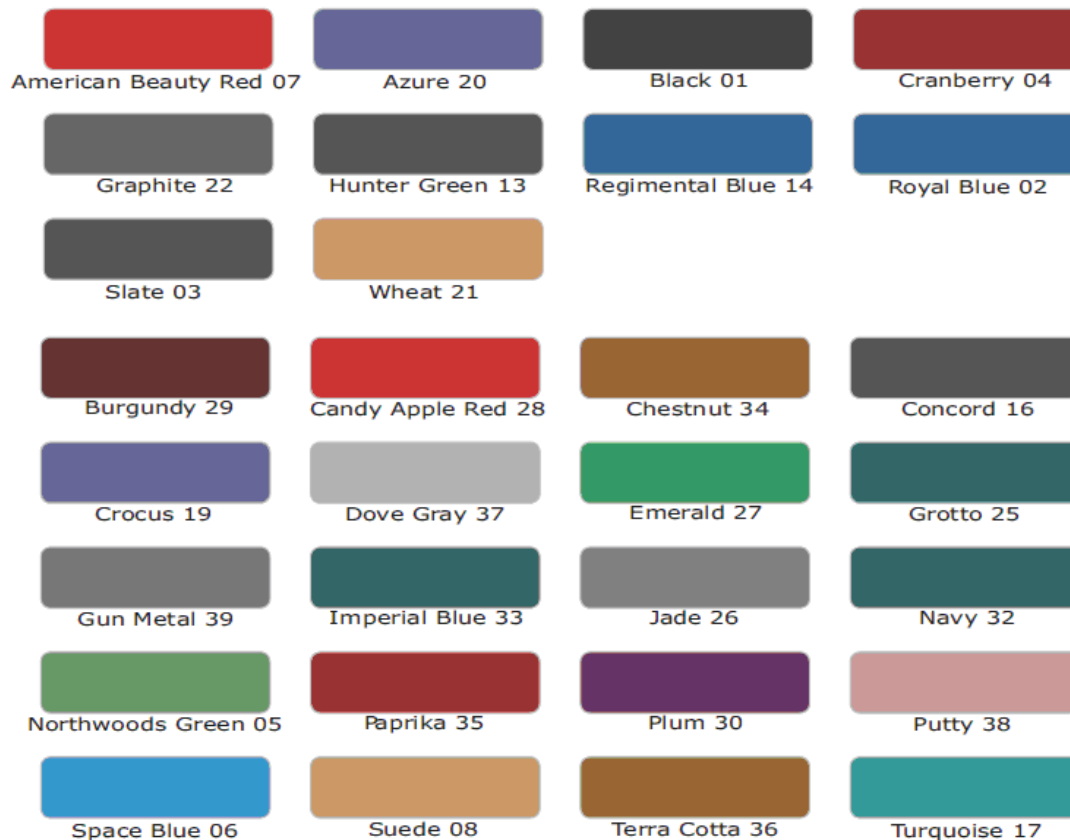
Frame and Upholstery Color Chart

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)

