

Optima Series - Leg Press

OSLP

Parts Manual

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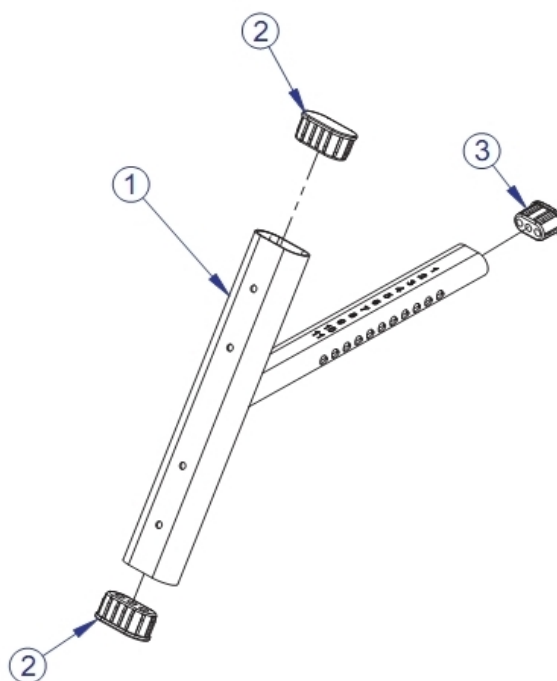


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** Upholstery & Frame Colors are listed at the end of the Parts Manual **

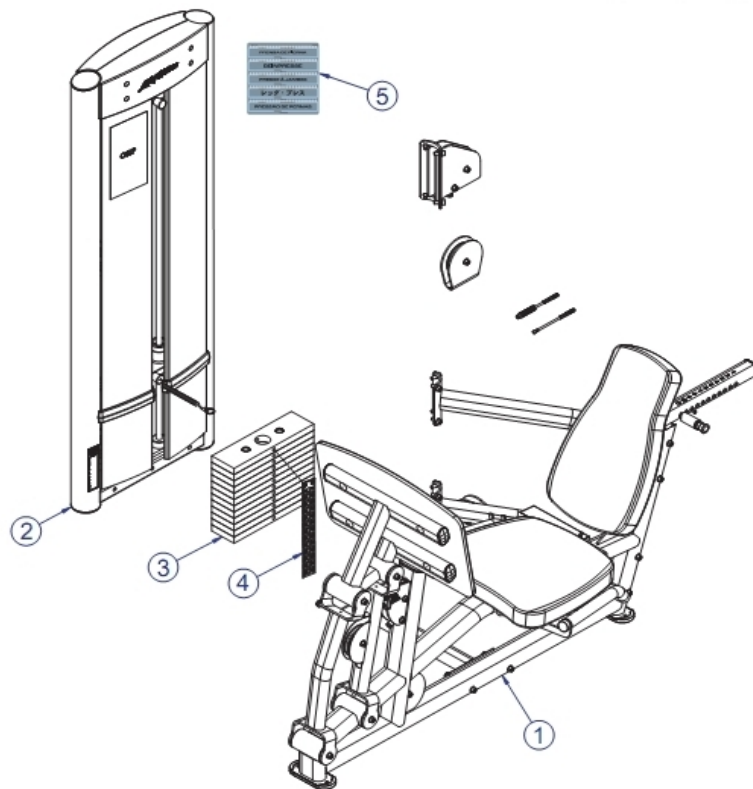
Back Adjust Assembly



Ref #	Part Number	Qty	Description
1	8509702	1	Weldment, Back Adjust Plate
2	8012901	2	End Cap FLOV
3	7800501	1	Small Cap

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

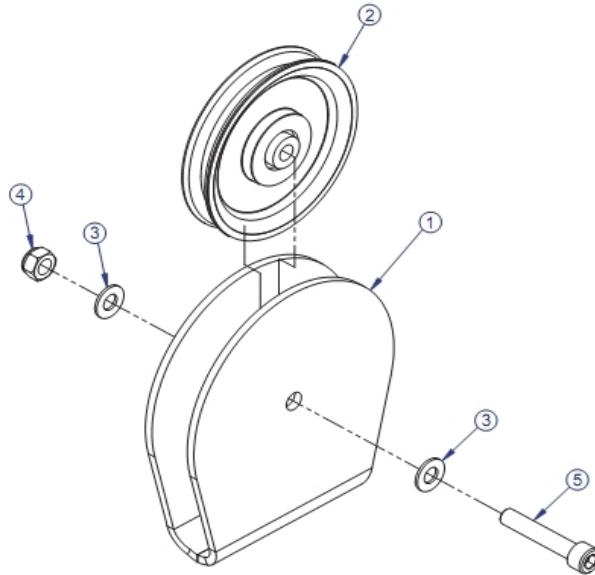
Component Assembly



Ref #	Part Number	Qty	Description
1	8558102	1	PTD ASSY, OSLP FRAME BOX PLT
2	8561702	1	ASSY, OSLP, TOWER PLT
3	7353801	12	Weight Plate 15 LB
4	8766101	1	Label, OSLP, Weight Stack
5	8766309	1	Label, OSLP, Multi Lang Sheet

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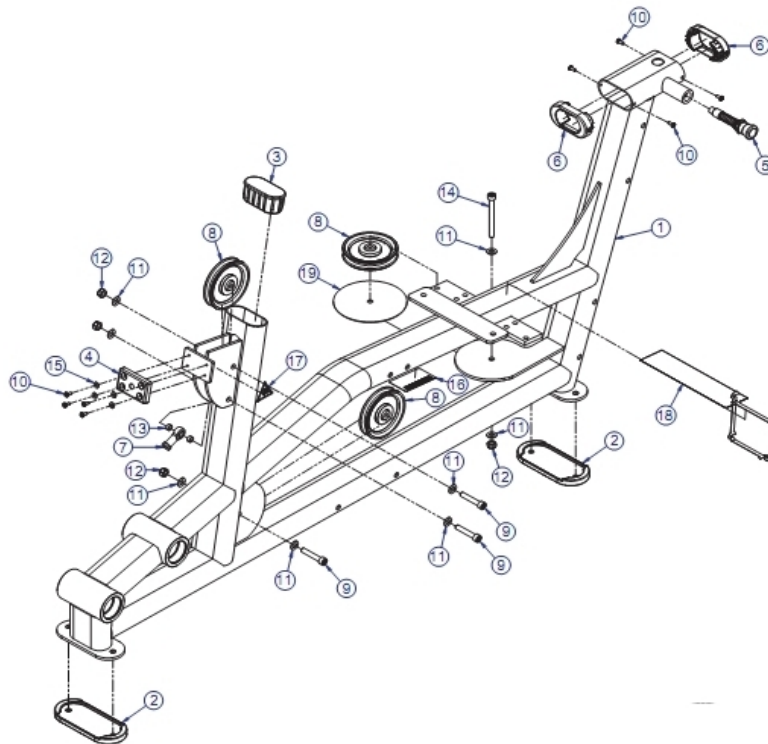
Floating Pulley Assembly



Ref #	Part Number	Qty	Description
1	8531302	1	Bracket, OS Floating Pulley Plate
2	3237801	1	Pulley 4.5" OD
3	3102514	2	Hardware: Flat Washer 3/8" ID
4	LEA3242002	1	Hardware: Hex Nut 10MM D
5	3251708	1	Hardware: Screw 55MM

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

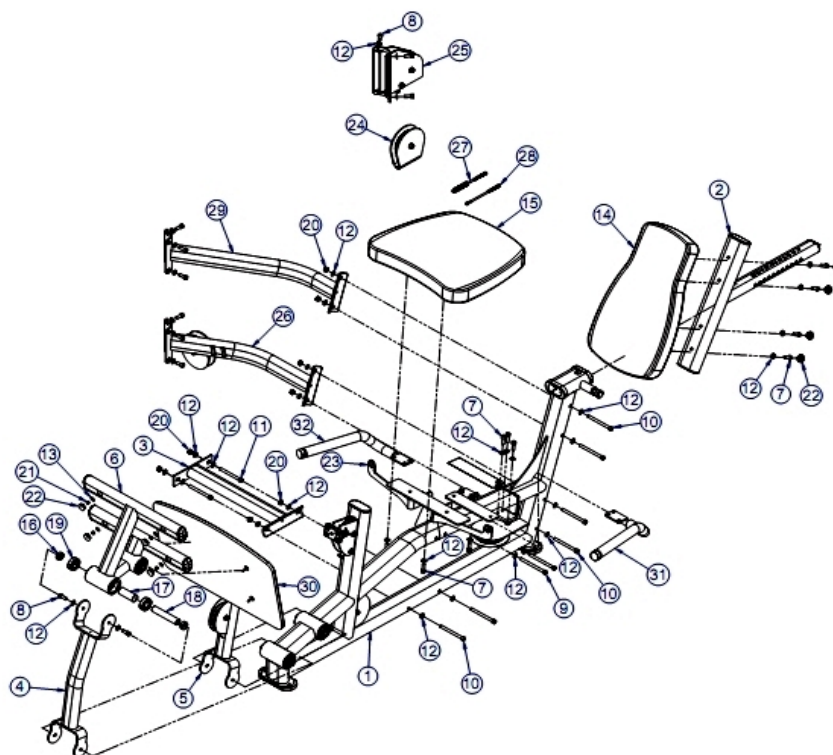
Frame Assembly



Ref #	Part Number	Qty	Description
1	8497702	1	Weldment, OSLP Frame Plate
2	8474501	2	Foot, Optima
3	8012901	1	End Cap FLOV
4	7810801	1	Rubber Foot Pad
5	8544201	1	Assembly, OS, Spring Pin
6	8624101	2	Bushing, Seat Glide Ext.
7	3237901	1	Rod End Metric Female
8	3237801	3	Pulley 4.5" OD
9	3251708	3	Hardware: Screw 55MM
10	LEA3239102	8	Hardware: Screw
11	3102514	8	Hardware: Flat Washer 3/8" ID
12	LEA3242002	4	Hardware: Hex Nut 10MM D
13	7489402	2	Bushing
14	3251717	1	M10 X 1.5 X 100 HXS SOC CS ST ZN
15	3114407	4	Hardware: Flat Washer
16	7571301	1	Label Serial Number
17	8039501	1	Label Warning Triangle 10-0099-067 BNR
18	8343101	1	Tag - Bolt To Floor
19	8514501	1	PLATE, OS PULLEY COVER

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

Frame Box Assembly



Ref #	Part Number	Qty	Description
1	8509502	1	Painted Assembly, OSLP, Frame Plate
2	8509602	1	Painted Assembly, OS, Back Adjust Plate
3	8629602	1	Weldment, Cross Brace Plate
4	8496102	1	Weldment, Workarm Plate
4	9513199	1	WLDMT, OSLP, WORKARM -CUS
5	9503202	1	WLDMT, OSLP, WORKARM -PLT
6	8510202	1	Painted Assembly, OSLP, Footplate Plate
7	3251703	14	Hardware: Screw 30MM
8	LEA3251702	22	Screw; M10 X1.5 25MM
9	3236220	2	Hardware: Screw 130MM
10	3251719	6	Hardware: Screw 120MM
11	3251718	2	M10 X 1.5 X 110 HXS SOC CS ST ZN
12	3102514	60	Hardware: Flat Washer 3/8" ID
13	3264102	4	WASHER, M6, 18MM OD X 6.4MM ID
14	8465099	1	Pad, Large Back, Flat Custom
15	8519699	1	Pad, Large Seat, Flat Custom
16	7330011	8	Spacer, Internal X .425
17	7330003	4	Spacer Internal X 3.235
18	7316502	4	Shaft 25MM D 5.25" L
19	3235601	8	Ball Bearing
20	LEA3242002	16	Hardware: Hex Nut 10MM D
21	3242003	4	Hardware: Nut Nylock 1" OD

Ref #	Part Number	Qty	Description
22	3237403	8	Plug 1" Hole
23	8558902	1	Weldment, Handle Support Plate
24	8548402	1	Painted Assembly, OS Floating Pulley Plate
25	8559802	1	Painted Assembly, OS, Tower Pulley Attachment Plat
26	8559502	1	Painted Assembly, OSLP, Lower Cross Brace Plate
27	8491006	1	Cable, OSLP, Tower
28	8562601	1	Cable, OSLP, Floating Pulley
29	8499202	1	Weldment, Cross Brace Plate
30	8557701	1	Footplate
31	8558602	1	Painted Assembly, Seat Handle, Left Plate
32	8560202	1	Painted Assembly, Seat Handle, Right Plate

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

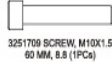
Hardware Bag 1

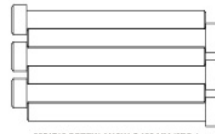


OSLP-HDWR

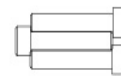
ASSY, OSLP, HARDWARE

REV 02

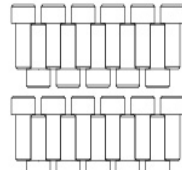

3251709 SCREW, M10X1.5
60 MM, 8.8 (1Pcs)

3237801 ROD END,
METRIC FEMALE (2Pcs)


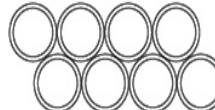
3251719 SCREW, M10X1.5 120 MM (8Pcs)


3251708 SCREW, M10X1.5
55 MM, 8.8 (3Pcs)

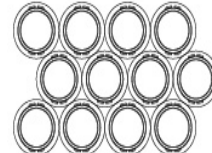
3237403 PLUG 1/2"
HOLE (2Pcs)

3236901 NUT, HEX JAM
M10X1.5 SS (2Pcs)


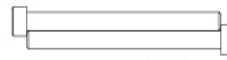
3251702 SCREW, M10X1.5X25 (22Pcs)



7330011 SPACER, INTERNAL X.425 (8Pcs)



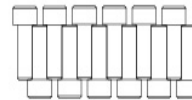
3237403 PLUG, 1" HOLE (12Pcs)


7489402 BUSHING, 500 OD
X.402 ID (4Pcs)


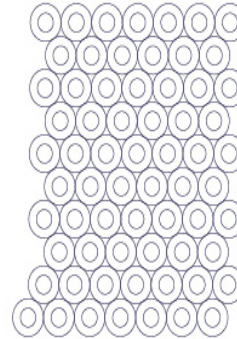
3251720 SCREW, M10X1.5X130 (2Pcs)


7662901 CAP, GRIP 1.25
OD ALUM (2Pcs)

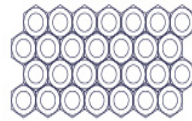

3251718 M10X1.5X110 HXS SOC CS (2Pcs)



3251703 SCREW, M10X1.5X30 (12Pcs)



3102514 WASHER, FLAT 3/8 BAE ST (66Pcs)


3236902 NUT,
HEX JAM
M16X2 SS
(1Pcs)


3242902 NUT, M10X1.5 HEX NYLOCK (28Pcs)

Ref #	Part Number	Qty	Description
-	8519601	1	Pad, Large Seat, Flat Black
-	8766309	1	Label, OSLP, Multi Lang Sheet
-	8670401	1	MANUAL, OSLP, ASSY. INST.
-	8562601	1	Cable, OSLP, Floating Pulley
-	8465001	1	Pad, Large Back, Flat Black
-	3237801	2	Pulley 4.5" OD
-	OSLP-HDWR	1	Assembly, OSLP, Hardware Bag
-	8557701	1	Footplate
-	8670001	1	NLA: MANUAL, OS, OWNERS
-	8491006	1	Cable, OSLP, Tower

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

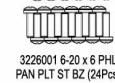
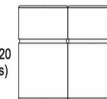
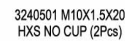
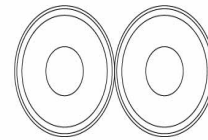
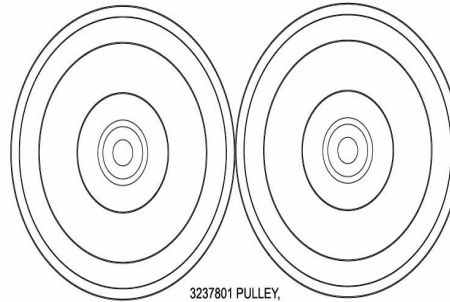
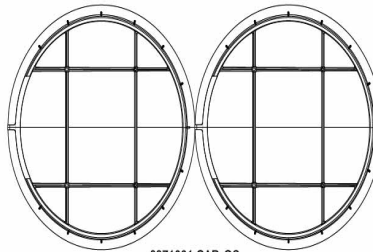
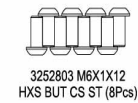
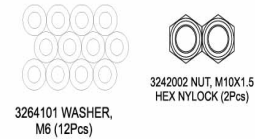
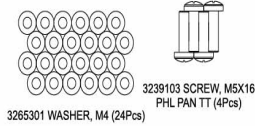
Hardware Bag 2



ASSY, OSLPTWR, HARDWARE

REV F6

LifeFitness

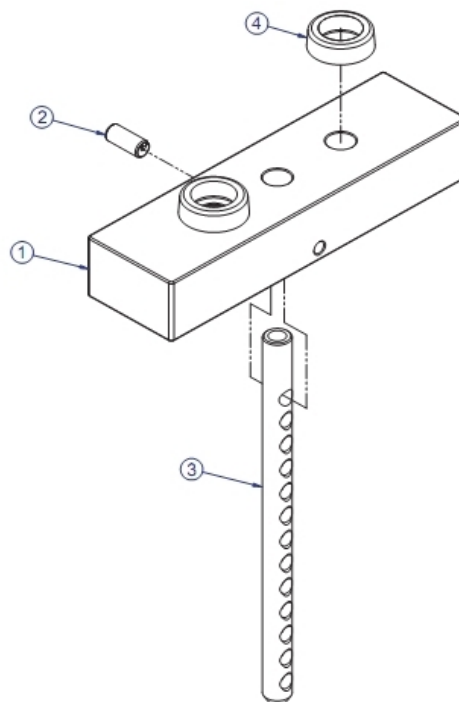


3102514 WASHER, FLAT 3/8 SAE ST (4Pcs)

Ref #	Part Number	Qty	Description
-	8504301	1	Assembly, Increment Weight, 7 LB
-	8548607	1	Assembly, OSLP Front Shroud
-	8370701	2	Cover, OS Tower, Top
-	OSLPTWR-KIT	1	Hardware: Assembly, OSLP Tower, Component Kit
-	8506101	1	Assembly, Selector Pin
-	8532901	1	Belt, OS, Rear Shroud
-	7328622	2	GUIDE ROD, .75 OD SOLID X 60.18
-	OSLPTWR-HDWR-G	1	ASSY, OSLPTWR, BLISTER PACK
-	8371301	2	Cover, OS Tower, Bottom
-	OSLP-KIT	1	Hardware: Assembly, OSLP, Component Kit
-	8370902	1	Shroud, OS Tower, Center, Med
-	8769601	1	Label, Weight Stack, 13 Plate
-	8684101	1	Assembly, Head Plate, 15KG
-	8370812	2	Shroud, OS Tower, Short
-	8370801	3	Shroud, OS Tower
-	8532801	2	Belt, OS, Front Shroud
-	8370802	2	Shroud, OS Tower, Short

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

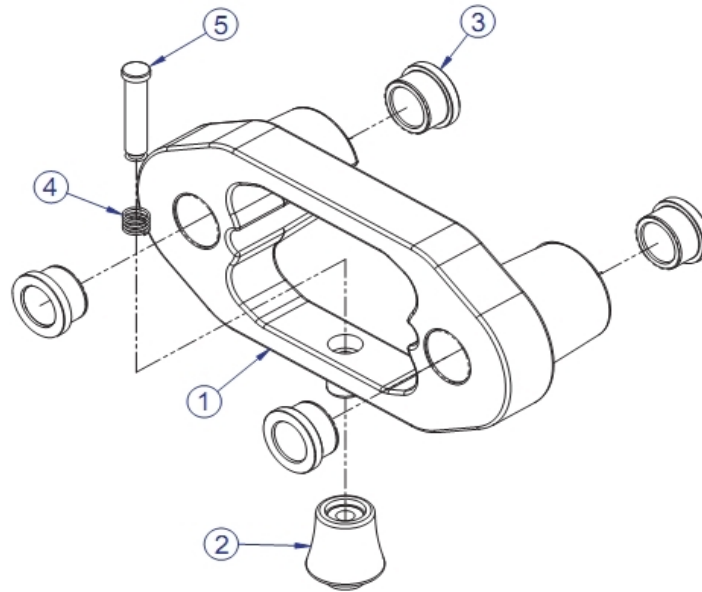
Head Plate Assembly



Ref #	Part Number	Qty	Description
1	8681701	1	ASSY, HEAD PLATE, 15KG
2	3236001	1	SpringPin Bushing
3	8331701	1	Bayonet, OS, 12 Plate
4	7767601	2	Bumper PS Increment

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

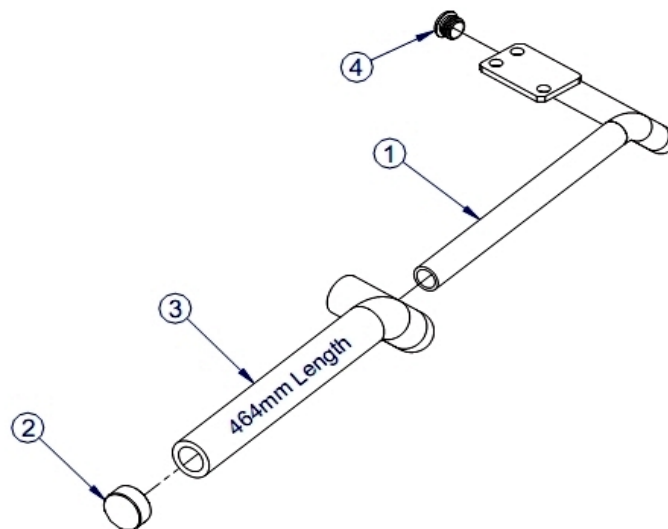
Incremental Weight 7Lb Assembly



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 **

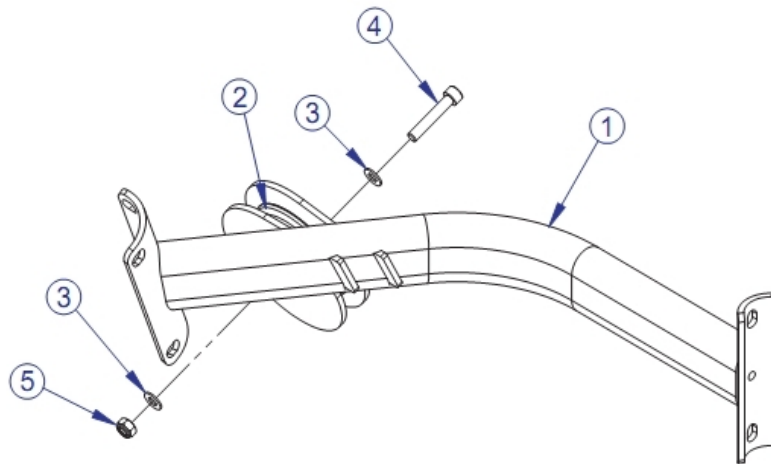
Left Seat Handle Assembly



Ref #	Part Number	Qty	Description
1	8558702	1	Weldment, Seat Handle, Left Plate
2	7662902	1	Grip Cap
3	3235801	1	Grip - 1.25" OD
4	3119304	1	End Cap

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

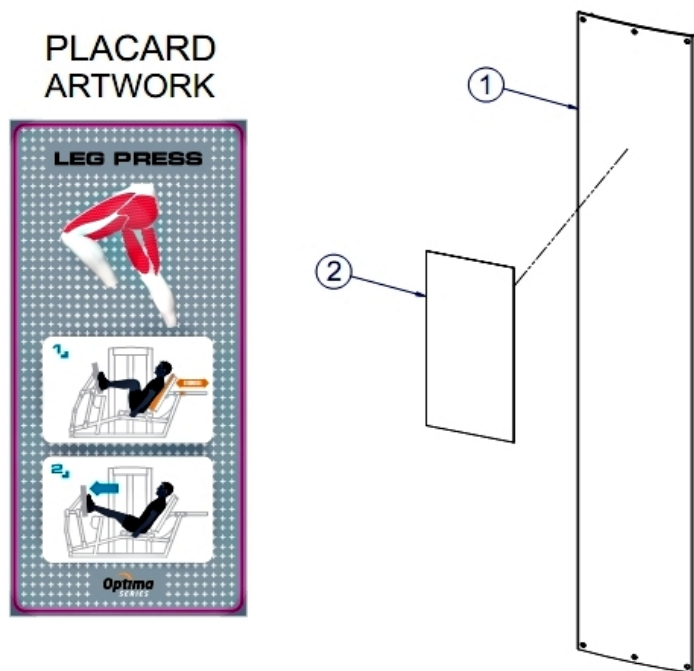
Lower Cross Brace Assembly



Ref #	Part Number	Qty	Description
1	8559202	1	Weldment, Cross Brace Plate
2	3237801	1	Pulley 4.5" OD
3	3102514	2	Hardware: Flat Washer 3/8" ID
4	3251708	1	Hardware: Screw 55MM
5	LEA3242002	1	Hardware: Hex Nut 10MM D

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

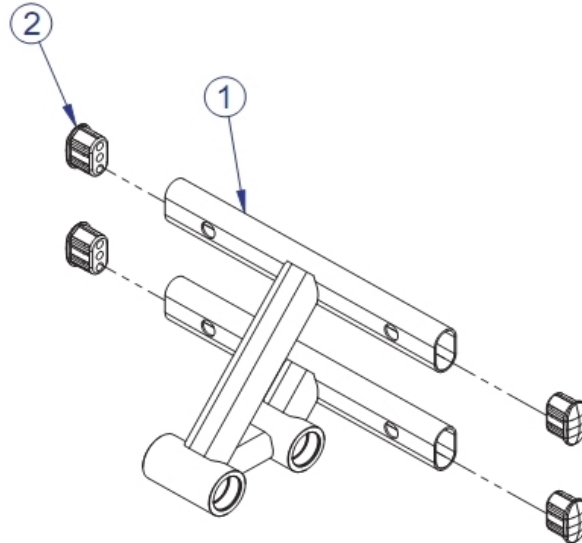
Optional Front Shroud Assembly



Ref #	Part Number	Qty	Description
1	8370801	1	Shroud, OS Tower
2	8766209	1	Label, OSLP, Placard

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

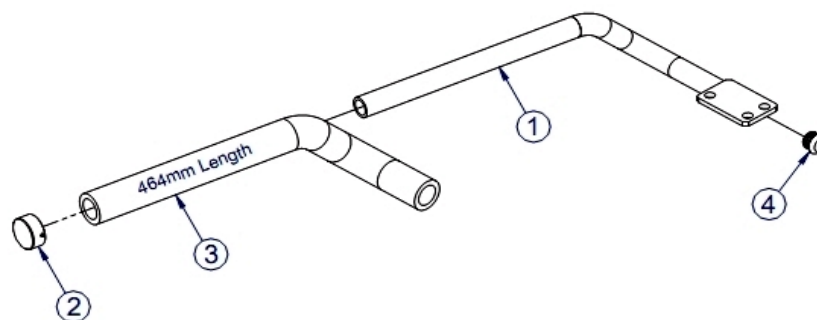
Rear Cross Member Assembly



Ref #	Part Number	Qty	Description
1	8496702	1	Weldment, Footplate Plate
2	7800501	4	Small Cap

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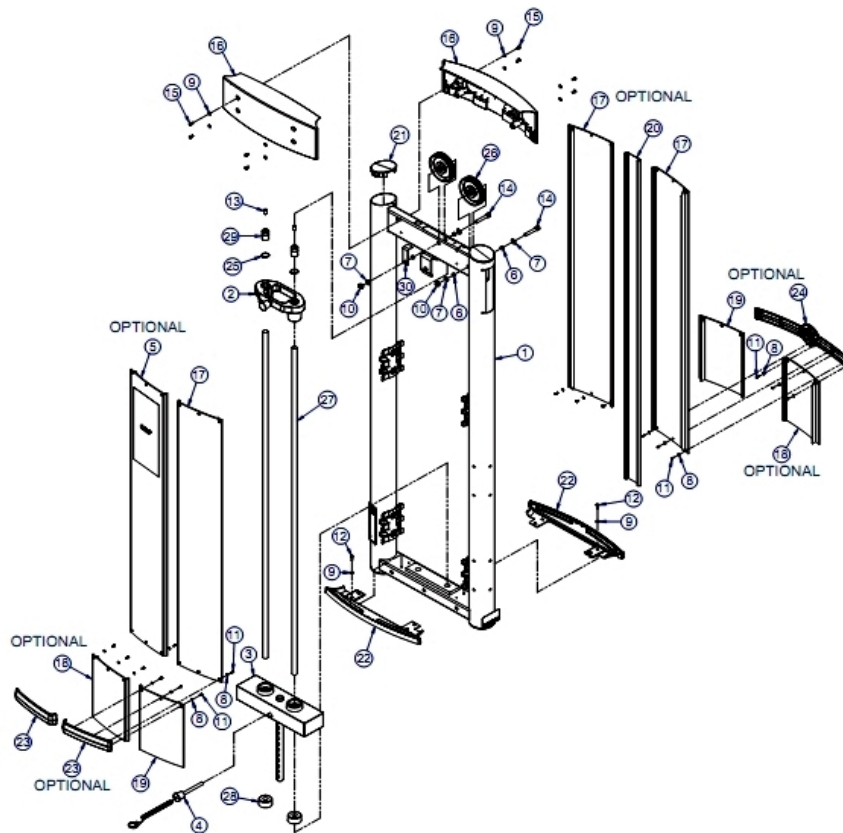
Right Seat Handle Assembly



Ref #	Part Number	Qty	Description
1	8560002	1	Weldment, Seat Handle, Right Plate
2	7662902	1	Grip Cap
3	3235801	1	Grip - 1.25" OD
4	3119304	1	End Cap

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

Tower Assembly

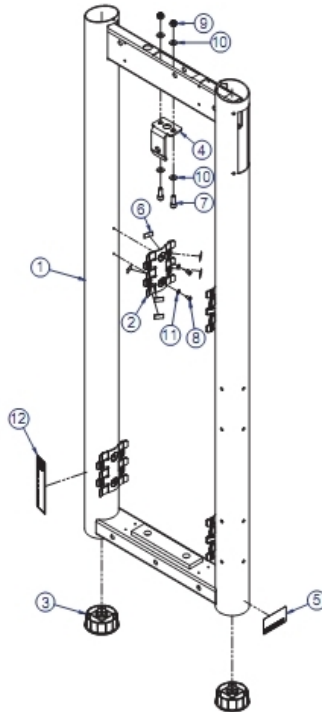


Ref #	Part Number	Qty	Description
1	8677302	1	ASSY, OSLP TOWER FRAME PLT
2	8504301	1	Assembly, Increment Weight, 7 LB
3	8684101	1	Assembly, Head Plate, 15KG
4	8506101	1	Assembly, Selector Pin
5	8548607	1	Assembly, OSLP Front Shroud
6	7489403	4	Bushing, .500 OD X .402 ID X .272
7	3102514	4	Hardware: Flat Washer 3/8" ID
8	3265301	24	Washer, M4
9	3264101	12	Hardware: Washer
10	LEA3242002	2	Hardware: Hex Nut 10MM D
11	3226001	24	6-20 X 6 PHI PAN PLT ST BZ
12	3239103	4	Screw, M5X.8 X 16 PHI PAN TT ST BZ
13	3240501	2	Set Screw
14	3251709	2	Hardware: Screw 60MM
15	3252803	8	M6-1.0 X 12 HXS BUT CS ST ZN
16	8370701	2	Cover, OS Tower, Top
17	8370801	3	Shroud, OS Tower
18	8370802	2	Shroud, OS Tower, Short
19	8370812	2	Shroud, OS Tower, Short
20	8370902	1	Shroud, OS Tower, Center, Med
21	8371001	2	Cap, OS Tower, Top
22	8371301	2	Cover, OS Tower, Bottom

Ref #	Part Number	Qty	Description
23	8532801	2	Belt, OS, Front Shroud
24	8532901	1	Belt, OS, Rear Shroud
25	3232421	2	Reatining Ring 0.940" D
26	3237801	2	Pulley 4.5" OD
27	7328622	2	GUIDE ROD, .75 OD SOLID X 60.18
28	7352101	2	Cushion Weight Stack
29	8692801	2	Retainer, Guide Rod, Short
30	6757701	1	Cable Clip

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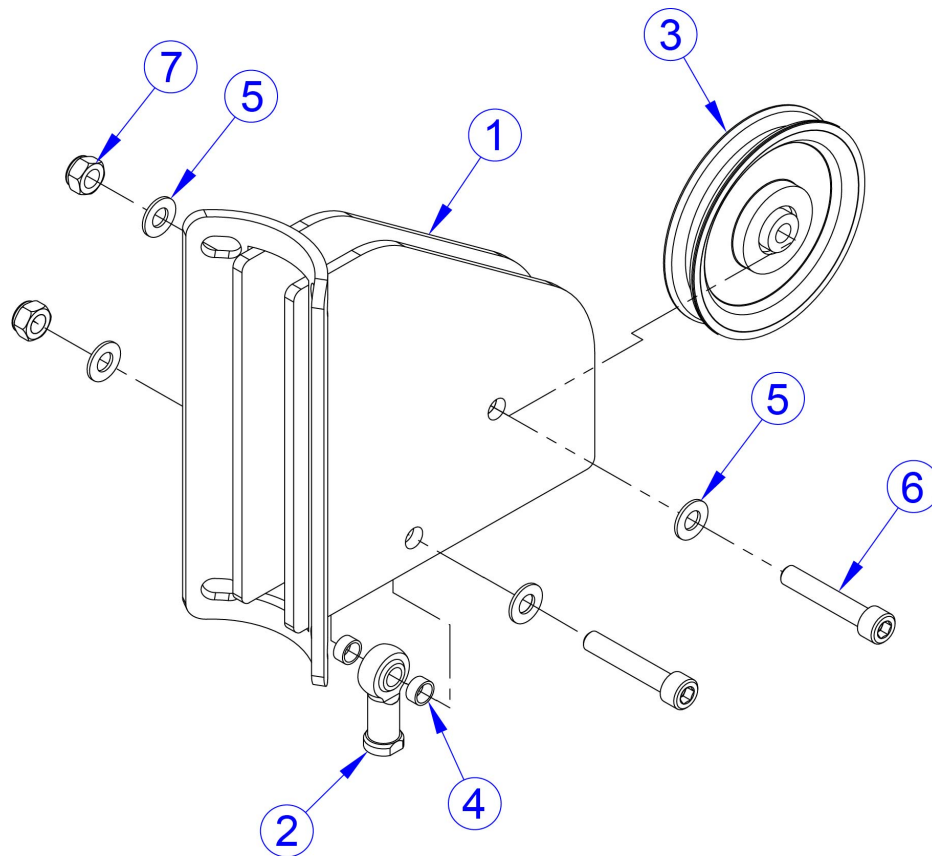
Tower Frame Assembly



Ref #	Part Number	Qty	Description
1	8561802	1	Weldment, OSLP, Tower Plate
2	8371201	4	Clip, OS Tower
3	8423801	2	Foot, OS Tower
4	8332101	1	Bracket, OS Tower, Increment Weight Striker
5	7571301	1	Label Serial Number
6	8682601	24	Tape, Non-Skid, Clear
7	LEA3251702	2	Screw; M10 X1.5 25MM
8	LEA3239102	8	Hardware: Screw
9	LEA3242002	2	Hardware: Hex Nut 10MM D
10	3102514	4	Hardware: Flat Washer 3/8" ID
11	3264101	8	Hardware: Washer
12	8630801	1	Label, ASTM, Select Vertical-Sheet

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

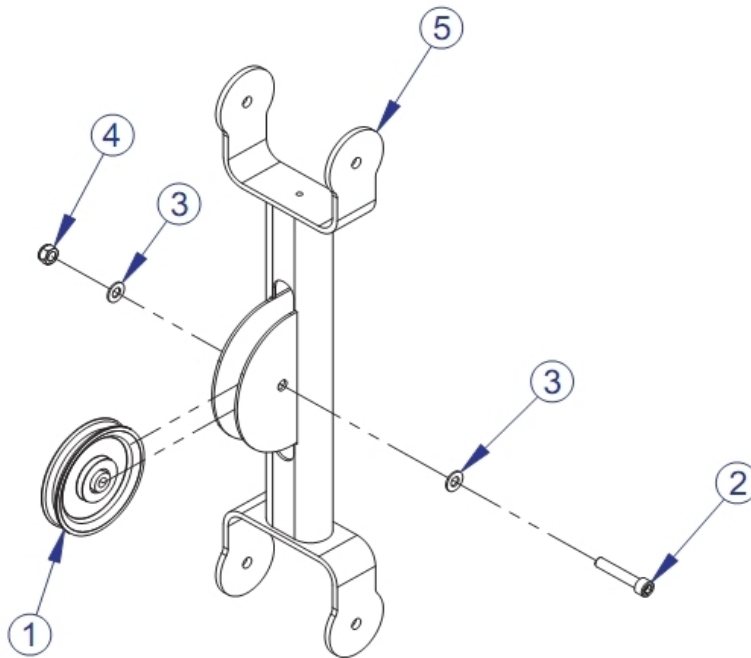
Tower Pulley Attachment Assembly



Ref #	Part Number	Qty	Description
1	8559902	1	Weldment, OS, Tower Pulley Attachment Plate
2	3237901	1	Rod End Metric Female
3	3237801	1	Pulley 4.5" OD
4	7489402	2	Bushing
5	3102514	4	Hardware: Flat Washer 3/8" ID
6	3251708	2	Hardware: Screw 55MM
7	LEA3242002	2	Hardware: Hex Nut 10MM D

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

Work Arm Assembly



Ref #	Part Number	Qty	Description
1	3237801	1	Pulley 4.5" OD
2	3251708	1	Hardware: Screw 55MM
3	3102514	2	Hardware: Flat Washer 3/8" ID
4	LEA3242002	1	Hardware: Hex Nut 10MM D
5	9503299	1	WLDMT, OSLP, WORKARM -CUS

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

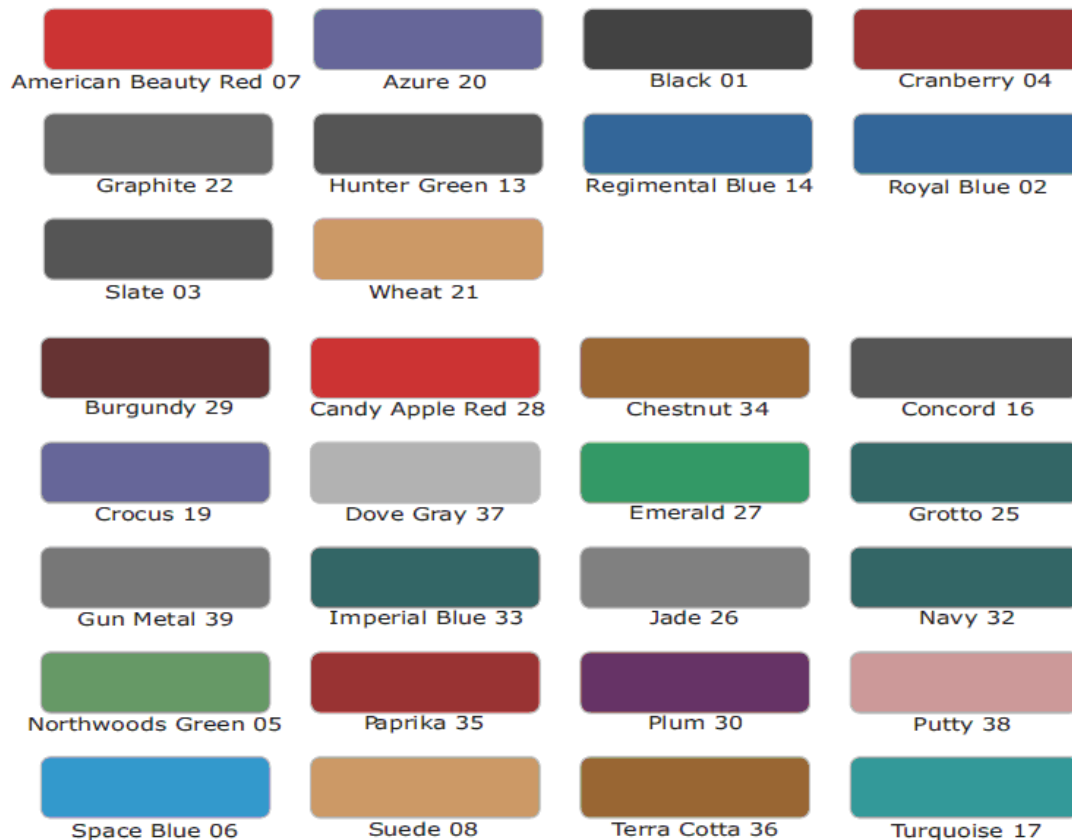
Frame and Upholstery Color Chart

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)

