

Optima Series - Leg Extension/Curl

OSLEC

Parts Manual

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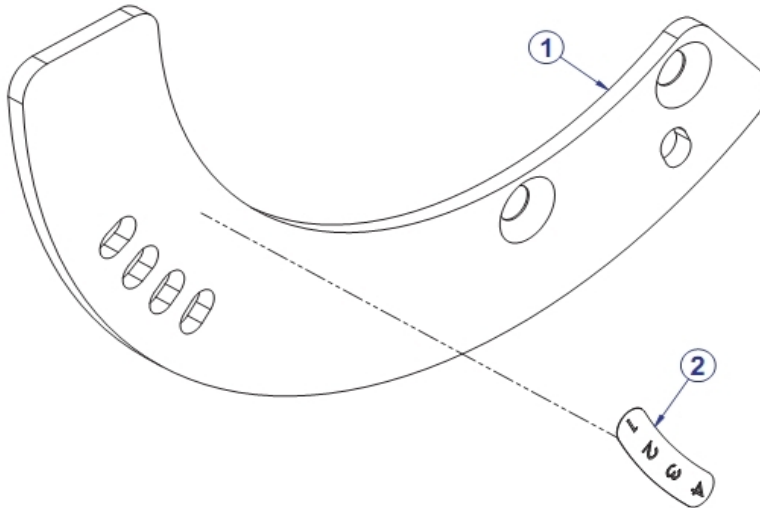


Table of Contents

<u>Adjustment Plate Assembly</u>	3
<u>Back Frame Assembly</u>	4
<u>Component Assembly</u>	5
<u>Frame Box Assembly</u>	6
<u>Hardware Bag 1</u>	8
<u>Hardware Bag 2</u>	10
<u>Head Plate Assembly</u>	11
<u>Incremental Weight 7lb Assembly</u>	12
<u>Leg Extension Tibia Assembly</u>	13
<u>Main Frame Assembly</u>	14
<u>Main/Back Frame Assembly</u>	15
<u>Multi-Language Sheets</u>	16
<u>Optional Shroud Assembly</u>	17
<u>Placards</u>	18
<u>Seat Frame Assembly</u>	19
<u>Tibia Assembly</u>	20
<u>Tower Assembly</u>	21
<u>Tower Sub Assembly</u>	22
<u>Work Arm Assembly</u>	23
<u>15 Degree Pulley Assembly</u>	24

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

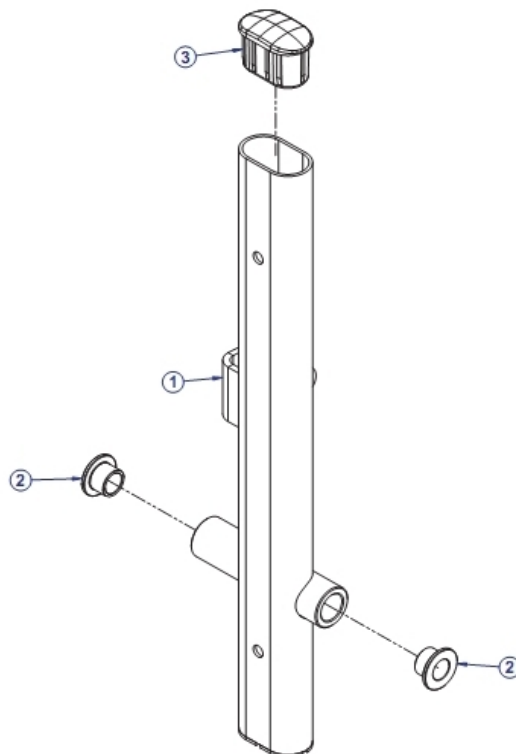
Adjustment Plate Assembly



Ref #	Part Number	Qty	Description
1	8868501	1	ASSY, OSLEC, ADJ PLATE
2	8868401	1	LABEL, OSLEC, ADJUSTMENT

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

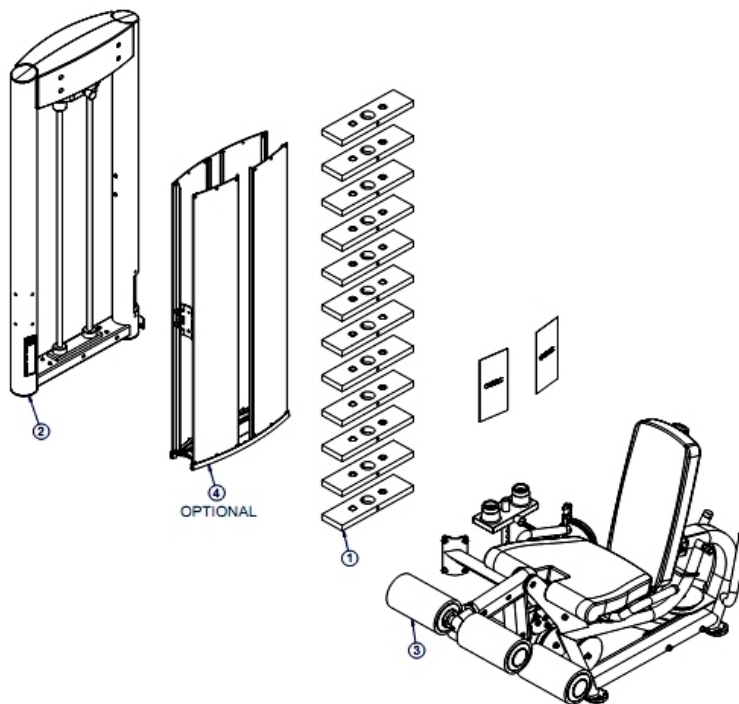
Back Frame Assembly



Ref #	Part Number	Qty	Description
1	8839602	1	WLDMT, OSLEC, BACK FRAME - PLT
2	3266603	2	Bearing Flange 19MM
3	7800501	1	Small Cap

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

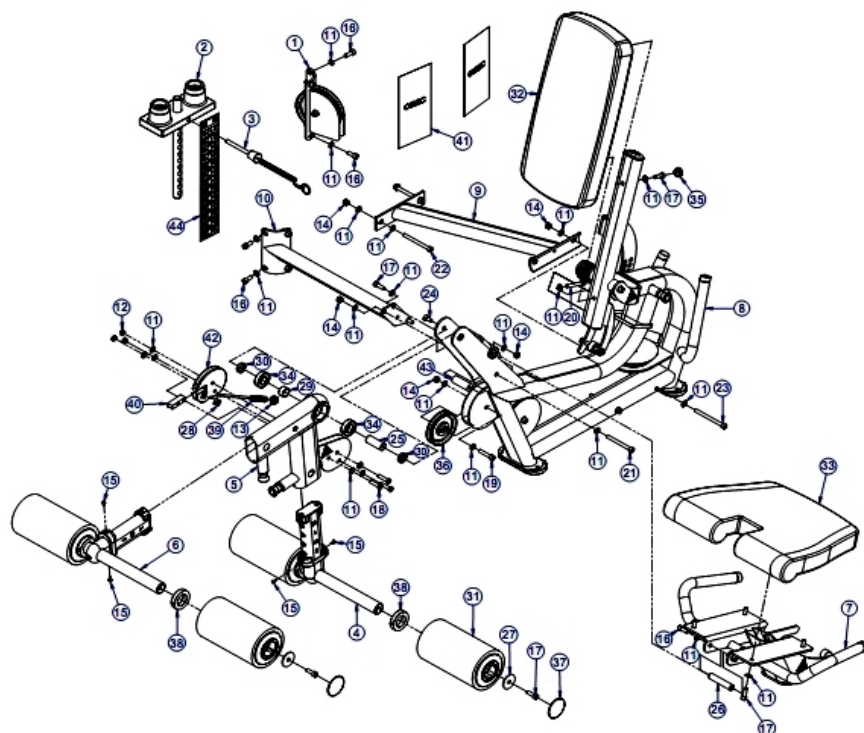
Component Assembly



Ref #	Part Number	Qty	Description
1	7353801	12	Weight Plate 15 LB
2	8792902	1	ASSY, OSLEC TOWER BOX - PLT
3	8842902	1	ASSY, OSLEC, FRAME BOX - PLT
4	8829101	1	Shroud Kit, OSTWR, Standard

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Frame Box Assembly



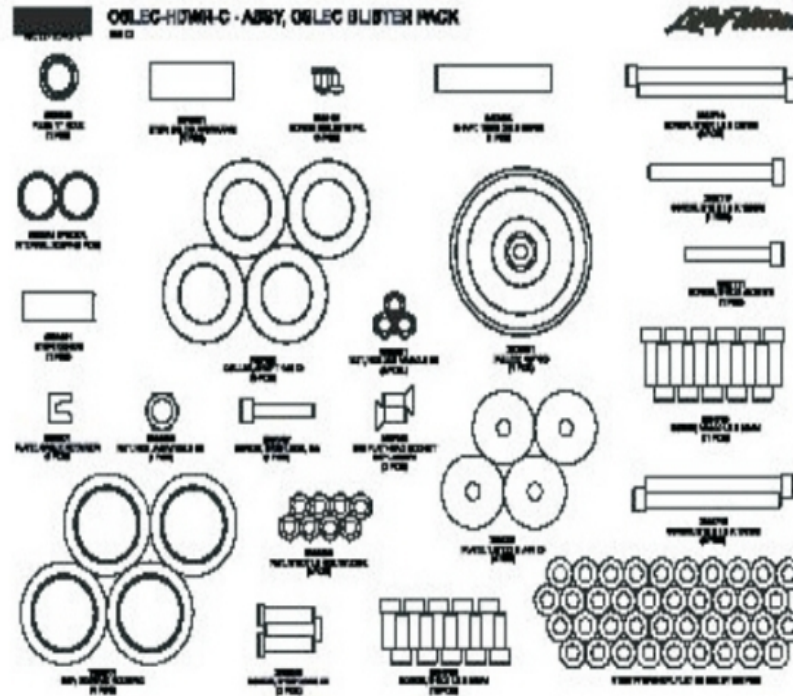
Ref #	Part Number	Qty	Description
1	8473099	1	ASSY, OS, 15 DEG. PULLEY Custom
2	8505601	1	Assembly, OS Head Plate, 12 Plate
3	8506101	1	Assembly, Selector Pin
4	8860901	1	ASSY, OSLEC, LE TIBIA
5	8792402	1	ASSY, OSLEC, WORKARM - PLT
6	8792501	1	ASSY, OSLEC, TIBIA
7	8839402	1	ASSY, OSLEC, SEAT FRAME - PLT
9	8792602	1	WLDMT, OSLEC, X-MEM, LOWER - PLT
10	8842602	1	WLDMT, OSLEC, TOP X-MEM - PLT
11	3102514	38	Hardware: Flat Washer 3/8" ID
12	3236901	3	Hardware: Nut Hex Jam 10 MM
13	3236902	1	Hardware: Nut 16 MM ID
14	LEA3242002	8	Hardware: Hex Nut 10MM D
15	3239101	4	Hardware: Phillips Pan Screw
16	LEA3251702	10	Screw; M10 X1.5 25MM
17	3251703	11	Hardware: Screw 30MM
18	3256205	3	Hardware: Screw 40MM
19	3251707	1	Hardware: Screw 50MM
20	3251711	1	Hardware: Screw 70MM
21	3251717	1	M10 X 1.5 X 100 HXS SOC CS ST ZN
22	3251718	2	M10 X 1.5 X 110 HXS SOC CS ST ZN
23	3251719	2	Hardware: Screw 120MM

Ref #	Part Number	Qty	Description
24	3257205	2	Hardware: Bolt 25MM
25	7316510	1	Shaft, 25MM X 2.500
26	8452604	1	SHAFT, 19MM, X 93.900
27	7322301	4	Plate 1.97 OD X .447 ID 10 GA
28	8592601	1	Plate, Cable Retainer
29	7330002	1	Spacer Internal 0.653" L
30	7330010	2	Spacer, Internal X .344
31	7424799	4	ASSY, ROLLER PAD SHORT Custom
32	8455699	1	Pad, Back, Flat Custom
33	8820199	1	Pad, Seat, Flat Custom
34	3235601	2	Ball Bearing
35	3237403	1	Plug 1" Hole
36	3237801	1	Pulley 4.5" OD
37	7308701	4	Cap Bearing Housing
38	7357901	4	Shaft Collar
39	8531606	1	Cable, OSLEC, Tower
40	8701301	1	Stop, Kicker
41	8766208	1	Label, OSLEC, Placard
42	8796701	1	Cam, OSLEC
43	8843201	1	Stop, OSLEC, Workarm
44	8769601	1	Label, Weight Stack, 13 Plate

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

Hardware Bag 1

OSLEC HARDWARE BAG:



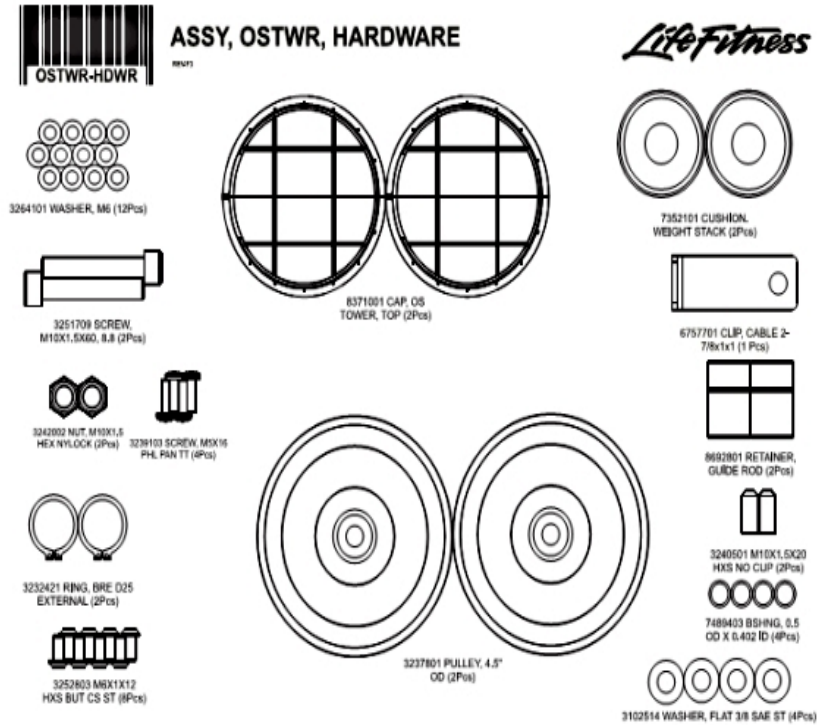
Ref #	Part Number	Qty	Description
1	3102514	39	Hardware: Flat Washer 3/8" ID
2	3236901	3	Hardware: Nut Hex Jam 10 MM
3	3236902	1	Hardware: Nut 16 MM ID
4	LEA3242002	8	Hardware: Hex Nut 10MM D
5	3239101	4	Hardware: Phillips Pan Screw
6	LEA3251702	10	Screw; M10 X1.5 25MM
7	3251703	11	Hardware: Screw 30MM
8	3251707	1	Hardware: Screw 50MM
9	3251711	1	Hardware: Screw 70MM
10	3251717	1	M10 X 1.5 X 100 HXS SOC CS ST ZN
11	3251718	2	M10 X 1.5 X 110 HXS SOC CS ST ZN
12	3251719	2	Hardware: Screw 120MM
13	3256205	3	Hardware: Screw 40MM
14	3257205	2	Hardware: Bolt 25MM
15	3237403	1	Plug 1" Hole
16	3237801	1	Pulley 4.5" OD
17	7308701	4	Cap Bearing Housing
18	7322301	4	Plate 1.97 OD X .447 ID 10 GA
19	7330010	2	Spacer, Internal X .344
20	7357901	4	Shaft Collar
21	8452604	1	SHAFT, 19MM, X 93.900
22	8592601	1	Plate, Cable Retainer

Ref #	Part Number	Qty	Description
23	8701301	1	Stop, Kicker
24	8843201	1	Stop, OSLEC, Workarm

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

Hardware Bag 2

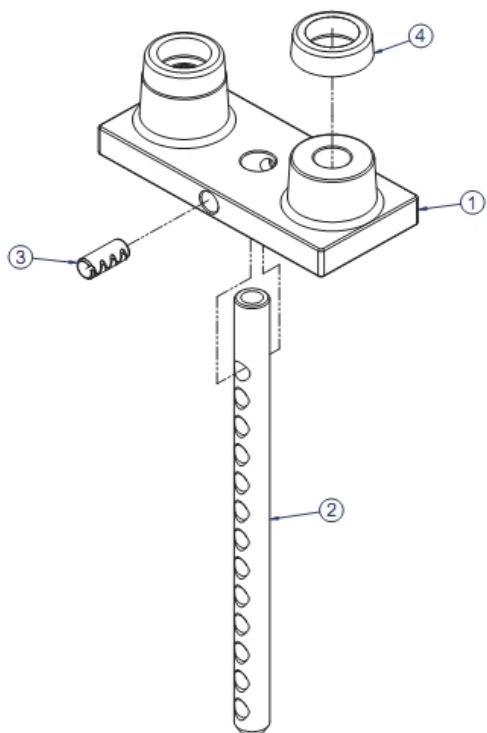
TOWER HARDWARE BAG: OSTWR-HDWR



Ref #	Part Number	Qty	Description
-	LEA3242002	2	Hardware: Hex Nut 10MM D
-	6757701	1	Cable Clip
-	3237801	2	Pulley 4.5" OD
-	8769601	1	Label, Weight Stack, 13 Plate
-	3240501	2	Set Screw
-	7352101	2	Cushion Weight Stack
-	8692802	1	Retainer, Guiderod, Long
-	3239103	4	Screw, M5X.8 X 16 PHI PAN TT ST BZ
-	8692801	1	Retainer, Guide Rod, Short
-	3264101	12	Hardware: Washer
-	3102514	4	Hardware: Flat Washer 3/8" ID
-	7489403	4	Bushing, .500 OD X .402 ID X .272
-	3232421	2	Reatining Ring 0.940" D
-	3251709	2	Hardware: Screw 60MM
-	8371001	2	Cap, OS Tower, Top
-	3252803	8	M6-1.0 X 12 HXS BUT CS ST ZN

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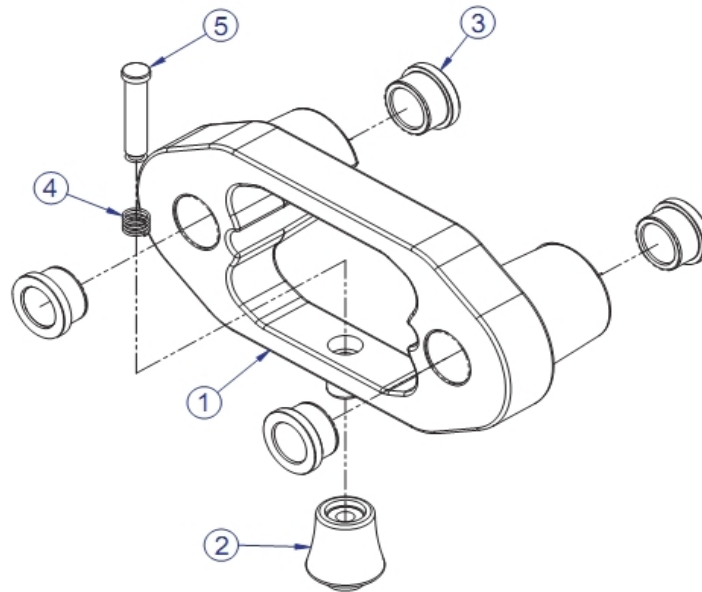
Head Plate Assembly



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 **

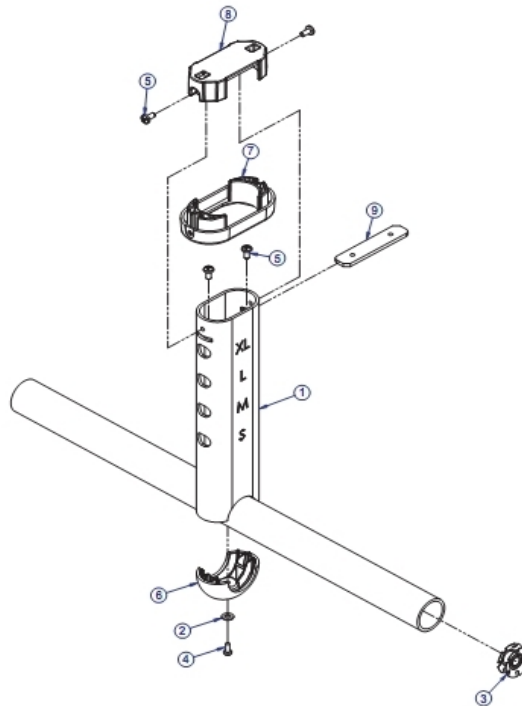
Incremental Weight 7lb Assembly



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 **

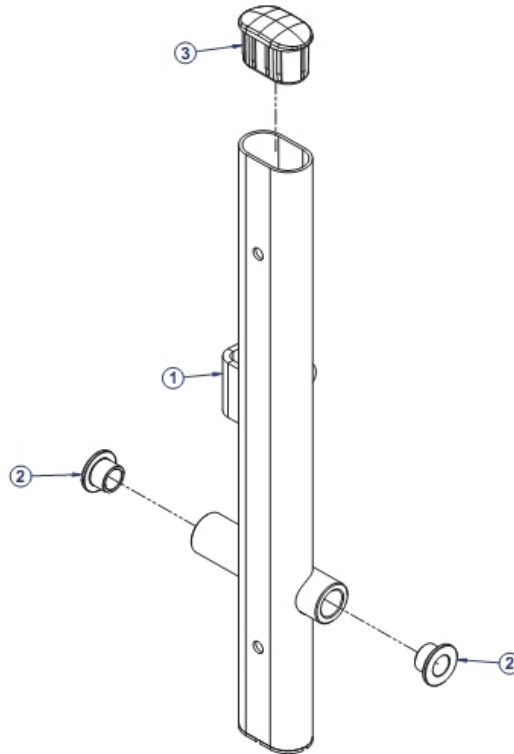
Leg Extension Tibia Assembly



Ref #	Part Number	Qty	Description
1	8861001	1	WLDMT, OSLEC, LE 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	4	Hardware: Phillips Pan Screw
6	8418801	1	Cap, Sflow, Tube
7	8624101	1	Bushing, Seat Glide Ext.
8	8624201	1	Bushing, Seat Glide INT.
9	8716301	1	PLATE, FLOATING STOP

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

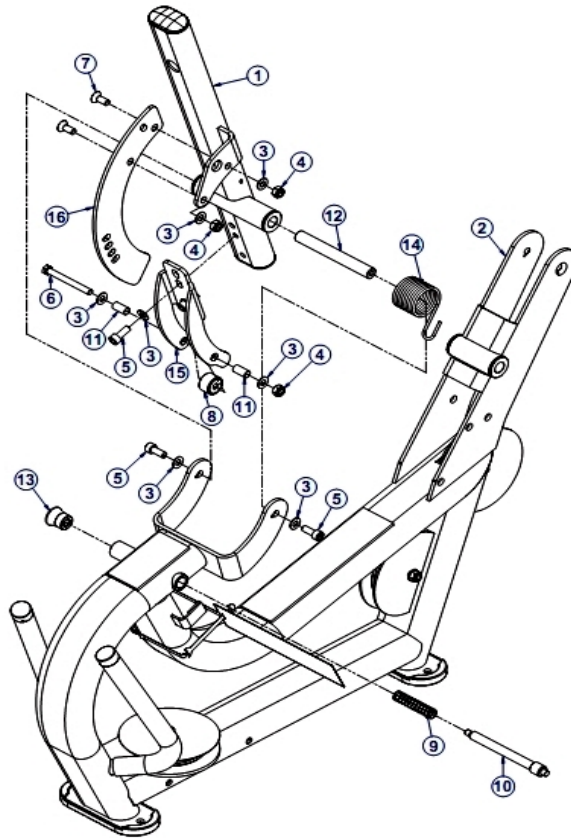
Main Frame Assembly



Ref #	Part Number	Qty	Description
1	8840002	1	WLDMT, OSLEC, MAIN FRAME - PLT
2	3102514	4	Hardware: Flat Washer 3/8" ID
3	LEA3242002	2	Hardware: Hex Nut 10MM D
4	3251707	2	Hardware: Screw 50MM
5	3235801	2	Grip - 1.25" OD
6	3237801	2	Pulley 4.5" OD
7	3266603	2	Bearing Flange 19MM
8	6140701	1	Glide 1 X 1
9	7571301	1	Label Serial Number
10	7662901	2	Grip Cap
11	8308902	1	RUBBER, SELF ADHESIVE X 270.0
12	8308903	1	RUBBER, SELF ADHESIVE X 115.0
13	8343101	1	Tag - Bolt To Floor
14	8474501	2	Foot, Optima
15	8514502	1	PLATE, OS PULLEY COVER - PLT
16	8039501	1	Label Warning Triangle 10-0099-067 BNR

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

Main/Back Frame Assembly

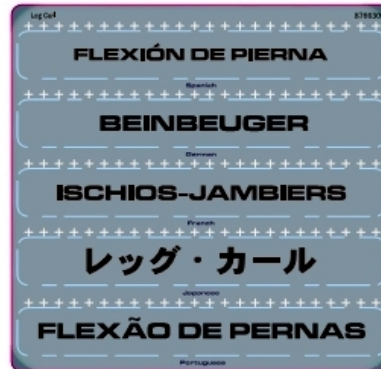


Ref #	Part Number	Qty	Description
1	8818502	1	ASSY, OSLEC, BACK FRAME - PLT
2	8811702	1	ASSY, OSLEC, MAIN FRAME - PLT
3	3102514	8	Hardware: Flat Washer 3/8" ID
4	LEA3242002	3	Hardware: Hex Nut 10MM D
5	LEA3251702	4	Screw; M10 X1.5 25MM
6	3223311	1	3/8-16X3-1/2 UNS HEX FHB G5 ZN
7	3257205	2	Hardware: Bolt 25MM
8	9179101	1	CAM FOLLOWER, 1.25" HEXED SEALED
9	7351501	1	Pull Pin Spring
10	7425102	1	Pull Pin 6.750
11	7489411	2	BSHNG, .500 OD X .402 ID X 0.969
12	8452605	1	SHAFT, 19MM DIA X 154.500 MM
13	8544201	1	Assembly, OS, Spring Pin
14	8837801	1	SPRING, OSLEC, TORSION
15	8839902	1	BRKT, OSLEC, BACK FRAME - PLT
16	8868501	1	ASSY, OSLEC, ADJ PLATE

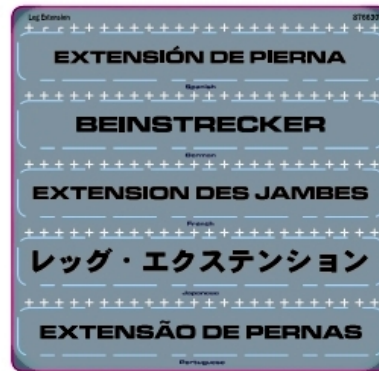
** Upholstery and Frame Colors are list at the end of the Parts Manual **

Multi-Language Sheets

8766306
LEG CURL



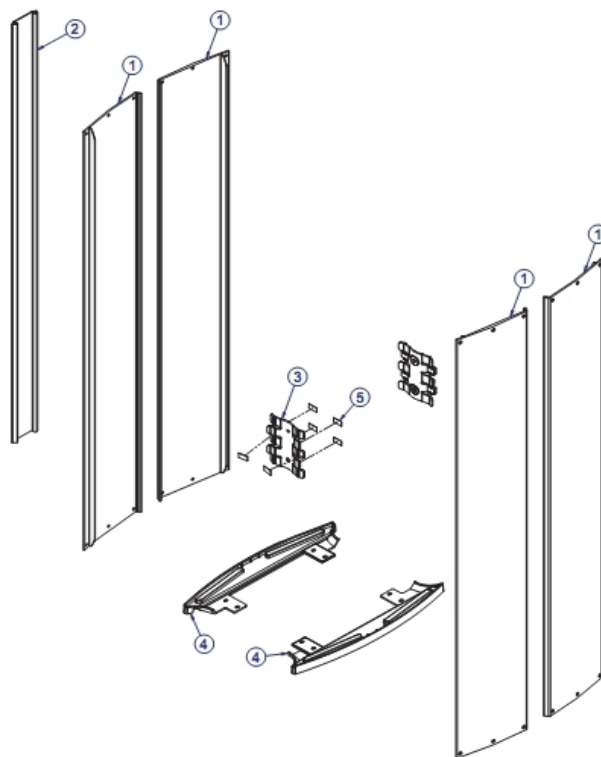
8766307
LEG EXTENSION



Ref #	Part Number	Qty	Description
-	8766307	1	Label, OSLE, Multi Lang Sheet
-	8766306	1	Label, OSLC, Multi Lang Sheet

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

Optional Shroud Assembly



Ref #	Part Number	Qty	Description
1	8370801	4	Shroud, OS Tower
2	8370901	1	Shroud, OS Tower, Center, Standard
3	8371201	2	Clip, OS Tower
4	8371301	2	Cover, OS Tower, Bottom
5	8682601	12	Tape, Non-Skid, Clear

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

Placards

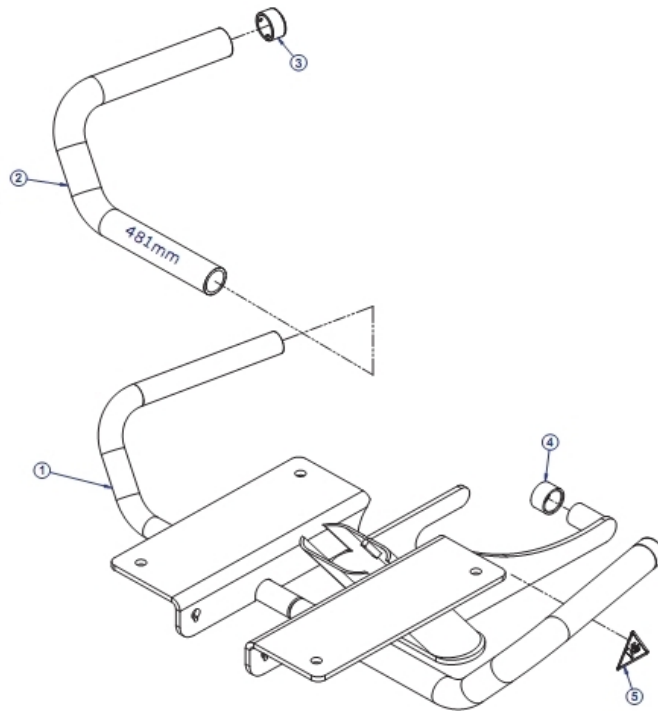
PLACARD ARTWORK



Ref #	Part Number	Qty	Description
-	8766208	1	Label, OSLEC, Placard

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

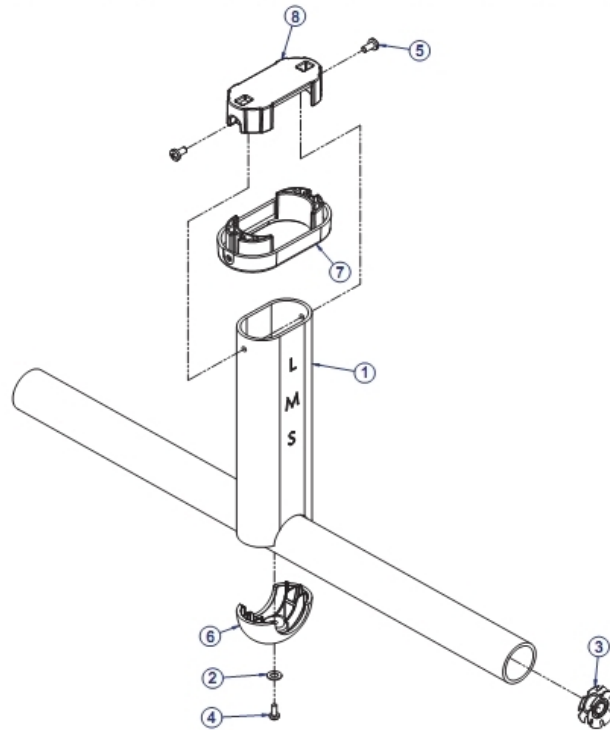
Seat Frame Assembly



Ref #	Part Number	Qty	Description
1	8839302	1	WLDMT, OSLEC, SEAT FRAME - PLT
2	3235801	2	Grip - 1.25" OD
3	7662901	2	Grip Cap
4	7690101	1	Bumper Sleeve- 1.000 ID
5	8039501	1	Label Warning Triangle 10-0099-067 BNR

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

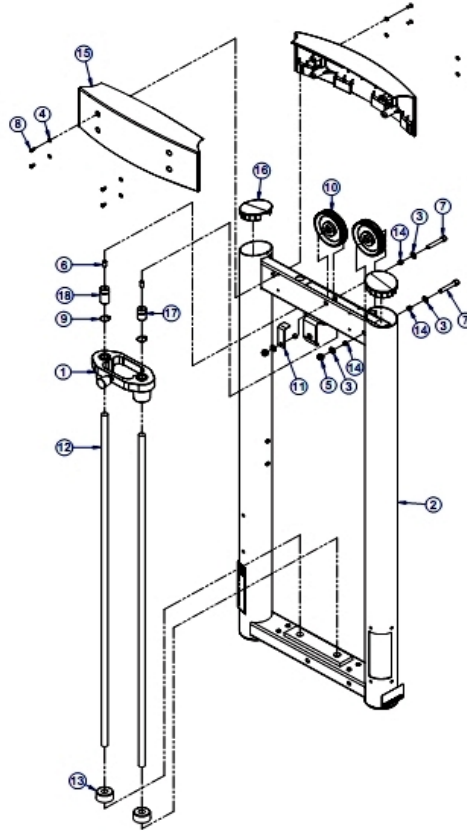
Tibia Assembly



Ref #	Part Number	Qty	Description
1	8795801	1	WLDMT, OSLEC, 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	8418801	1	Cap, Sflow, Tube
7	8624101	1	Bushing, Seat Glide Ext.
8	8624201	1	Bushing, Seat Glide INT.

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

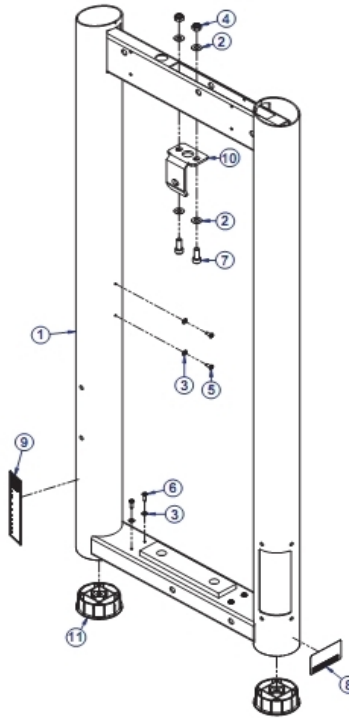
Tower Assembly



Ref #	Part Number	Qty	Description
1	8504301	1	Assembly, Increment Weight, 7 LB
2	8796802	1	Assembly, OSLECTWR, Sub - Plate
3	3102514	4	Hardware: Flat Washer 3/8" ID
4	3264101	8	Hardware: Washer
5	LEA3242002	2	Hardware: Hex Nut 10MM D
6	3240501	2	Set Screw
7	3251709	2	Hardware: Screw 60MM
8	3252803	8	M6-1.0 X 12 HXS BUT CS ST ZN
9	3232421	2	Retaining Ring 0.940" D
10	3237801	2	Pulley 4.5" OD
11	6757701	1	Cable Clip
12	7328621	2	Guide Rod, .75 OD Solid X 48.60
13	7352101	2	Cushion Weight Stack
14	7489403	4	Bushing, .500 OD X .402 ID X .272
15	8370701	2	Cover, OS Tower, Top
16	8371001	2	Cap, OS Tower, Top
17	8692801	1	Retainer, Guide Rod, Short
18	8692802	1	Retainer, Guiderod, Long

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

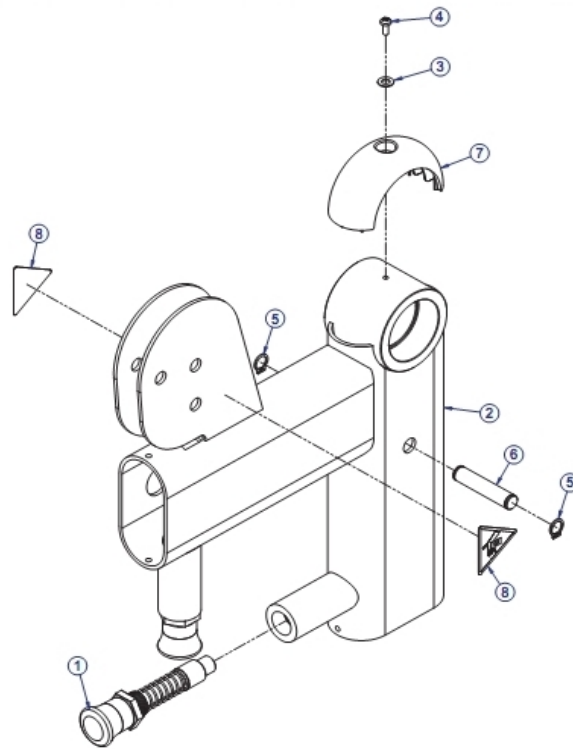
Tower Sub Assembly



Ref #	Part Number	Qty	Description
1	8796902	1	WLDMT, OSLEC TOWER - PLT
2	3102514	4	Hardware: Flat Washer 3/8" ID
3	3264101	8	Hardware: Washer
4	LEA3242002	2	Hardware: Hex Nut 10MM D
5	LEA3239102	4	Hardware: Screw
6	3239103	4	Screw, M5X.8 X 16 PHI PAN TT ST BZ
7	LEA3251702	2	Screw; M10 X1.5 25MM
8	7571301	1	Label Serial Number
9	8630801	1	Label, ASTM, Select Vertical-Sheet
10	8332101	1	Bracket, OS Tower, Increment Weight Striker
11	8423801	2	Foot, OS Tower

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

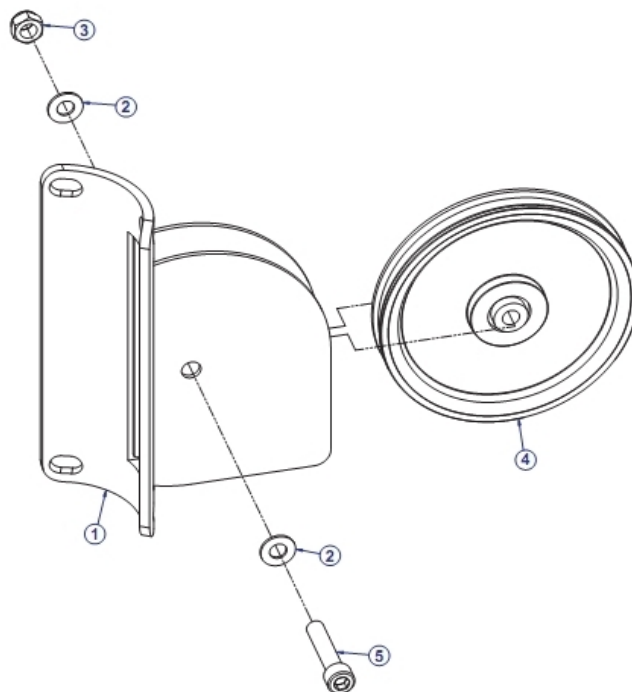
Work Arm Assembly



Ref #	Part Number	Qty	Description
1	8544201	2	Assembly, OS, Spring Pin
2	8795402	1	WLDMT, OSLEC, WORKARM - PLT
3	3264101	1	Hardware: Washer
4	3236503	1	M4 X 0.7 X 10MM PHL PAN MS ST ZN
5	3243902	2	Ring12 MM
6	8254001	1	Axle TCWHL
7	8418601	1	Cap, Med Flov, Arched
8	8039501	2	Label Warning Triangle 10-0099-067 BNR

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

15 Degree Pulley Assembly



Ref #	Part Number	Qty	Description
1	8472902	1	Weldment, OS, 15 Deg Pulley 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 **

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)

