

MTS - Reciprocating Left

MTSRL

Parts Manual

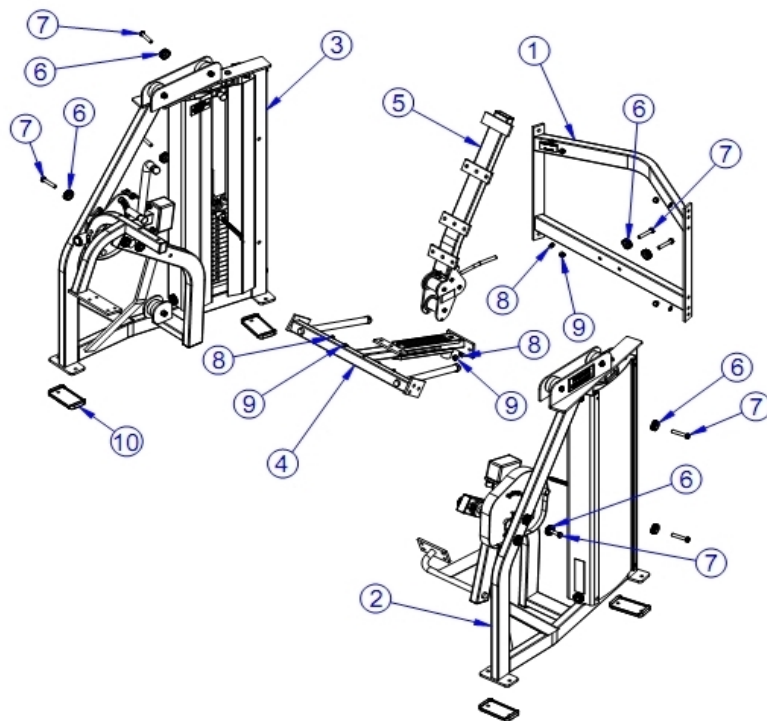
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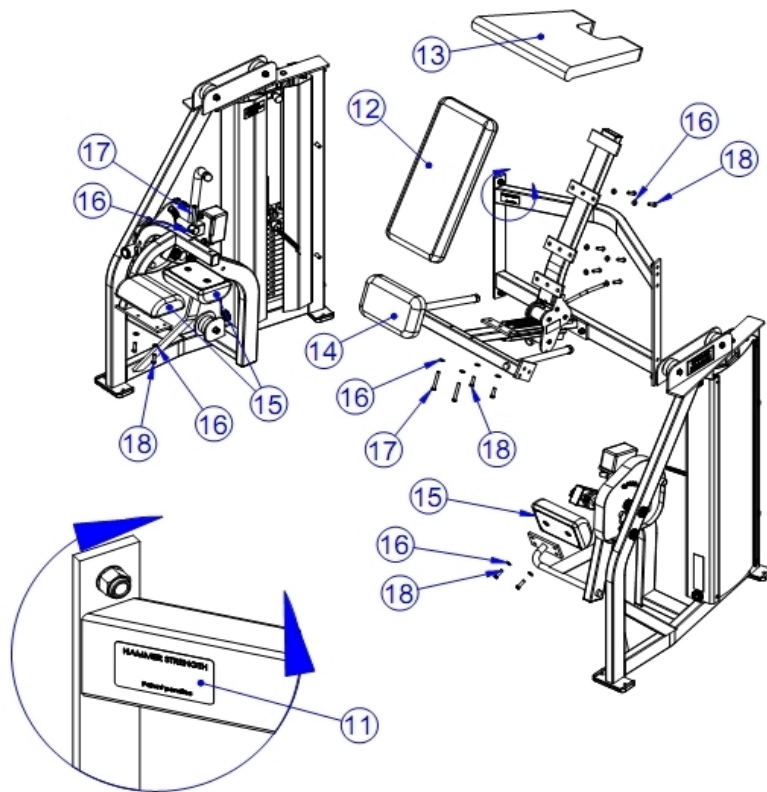


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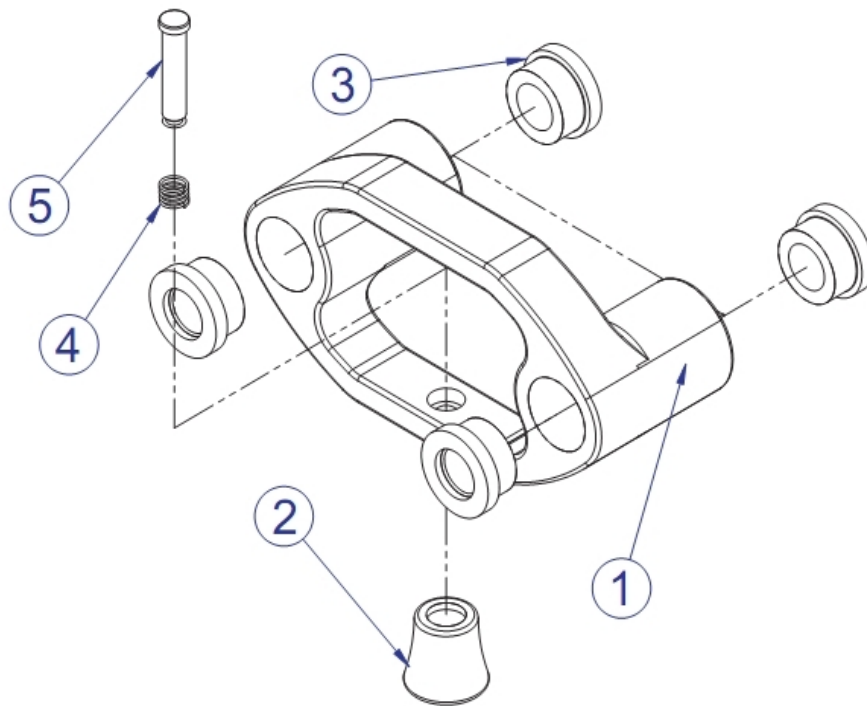
Component Assembly





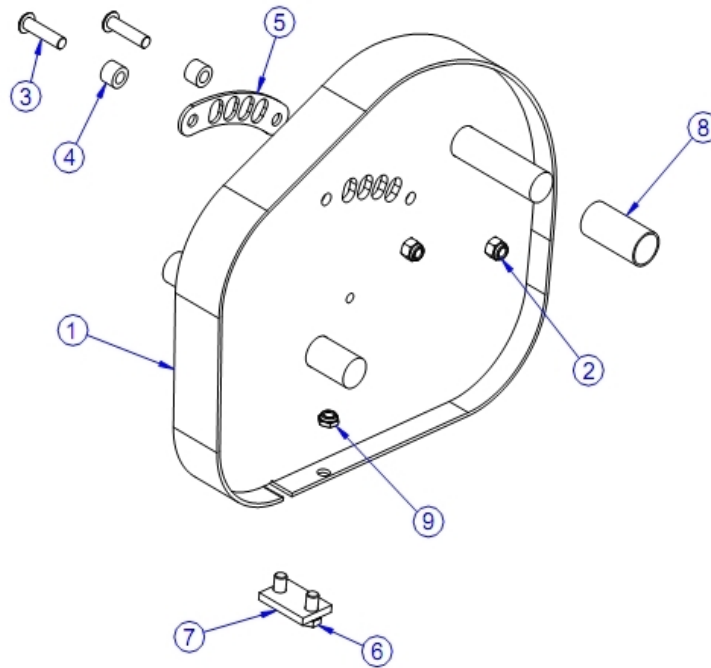
Ref #	Part Number	Qty	Description
1	7519901	1	Weldment MTLE Back Frame
2	7521901	1	Assembly - MTLE Left Side
3	7538301	1	Assembly - MTLC Right Side
4	7522601	1	Assembly Mtle Seat Frame
5	7522701	1	Assembly - MTLE Seat Back
6	7434001	8	Washer MTS Hammer Head
7	3239311	8	Hardware: Bolt 2.75" L
8	3239505	8	Harware: Washer 0.5" D
9	3102801	8	Hardware: Nut 1/2" ID
10	7388201	4	Footpad PS Rubber
11	M051-00299-A000	1	Hammer Patent Decal
12	7398801	1	Back Pad
13	7399201	1	Pad, Seat 21 X 20-1/16 Black
14	7399300	1	Pad, 7 X 11-1/4 No Cover
15	7499601	3	Pad
16	3273303	16	Hardware: WasherR, 3/8, THRU-HARDENED
17	3236212	4	Hardware: Screw 75MM
18	3236204	12	Hardware: Screw 35MM
-	7538801	1	Assembly - MTLC Cam Right

Increment Weight Assembly



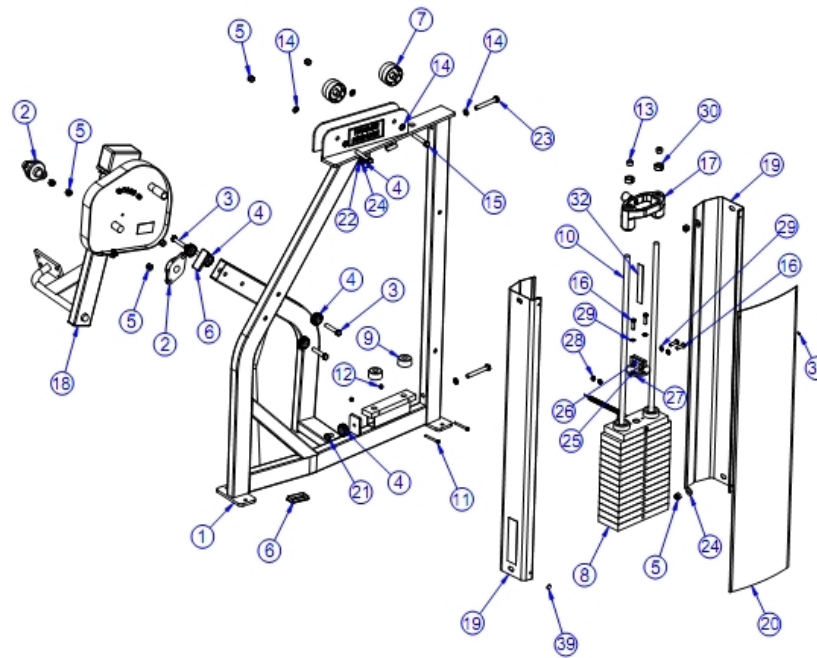
Ref #	Part Number	Qty	Description
2	7351401	1	Knob Tulip Style
3	7560001	4	Bushing MTS Increment Weight
4	7447001	1	Compression Spring
5	7446901	1	Hardware: Pin Retaining
-,1	8046901	2	Assembly MTS Increments Weight

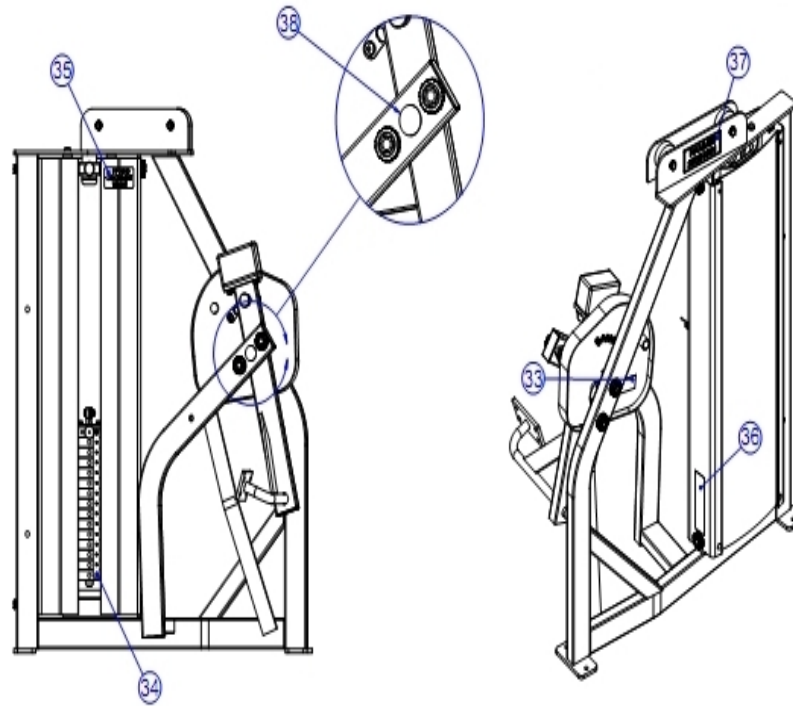
Left Cam Assembly



Ref #	Part Number	Qty	Description
1	7521201	1	Weldment MTLE Cam Left
2	3102802	2	Hardware: Nut 3/8" ID
3	3202409	2	Hardware: Screw 3/8"
4	7559901	2	Spacer MTS .39 ID X .69 OD X .50
5	7522201	1	PLATE MTS SELECTOR 4 POS
6	3239803	2	Hardware: Bolt 3/8" D
7	7436695	1	PLATE MTS BELT CAM ATTACH
8	3235801	1	Grip - 1.25" OD
9	3102807	2	Hardware: Nut 3/8" ID
-	7522101	1	Assembly - MTLE Cam Left

Left Frame Assembly

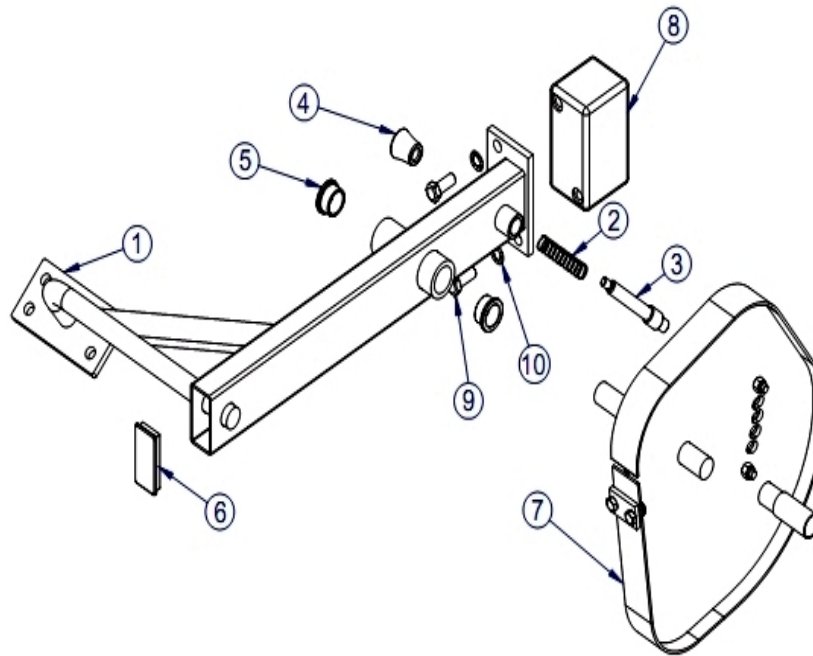




Ref #	Part Number	Qty	Description
1	7517901	1	Weldment MTLE Left Side
2	3239901	2	Flange Bearing
3	3239311	4	Hardware: Bolt 2.75" L
4	7434001	6	Washer MTS Hammer Head
5	3102801	8	Hardware: Nut 1/2" ID
6	7477401	2	End Cap
7	7594601	2	Pulley Mts 3 IN Belt
8	7464701	1	Assembly MTS 150 LB Stack
9	7352101	2	Cushion Weight Stack
10	7328613	2	Guide Rod .75 OD Solid X 43.19
11	3223809	2	Hardware: Bolt 2.5" L
12	3102806	2	Hardware: Nut 1/4" ID
13	3242701	2	End Cap
14	3239505	6	Harware: Washer 0.5" D
15	3239313	2	Hardware: Bolt 3.25" L
16	3223302	4	Hardware: Bolt 3/8" D
17	8046901	1	Assembly MTS Increments Weight
18	7522001	1	Assembly - MTLE Arm Left
19	7465104	2	Shroud MTS Side 44.63 Grey
20	8353505	1	Shroud MTS 44.63 X 12.25
21	3239303	1	Hardware: Bolt .75" L
22	3239305	1	Hardware: Bolt 1.25" L
23	3239316	2	Hardware: Bolt 4.00" L
24	3102507	3	Hardware: Flat Washer 1/2" ID
25	7435101	1	Shaft 3/8 Diameter SS Belt Wrap
26	7435295	1	Plate MTS Belt Clamp SG
27	7434895	1	Weldment MTS Belt Attach SG
28	3102807	2	Hardware: Nut 3/8" ID
29	3239503	4	Harware: Washer 0.375" D

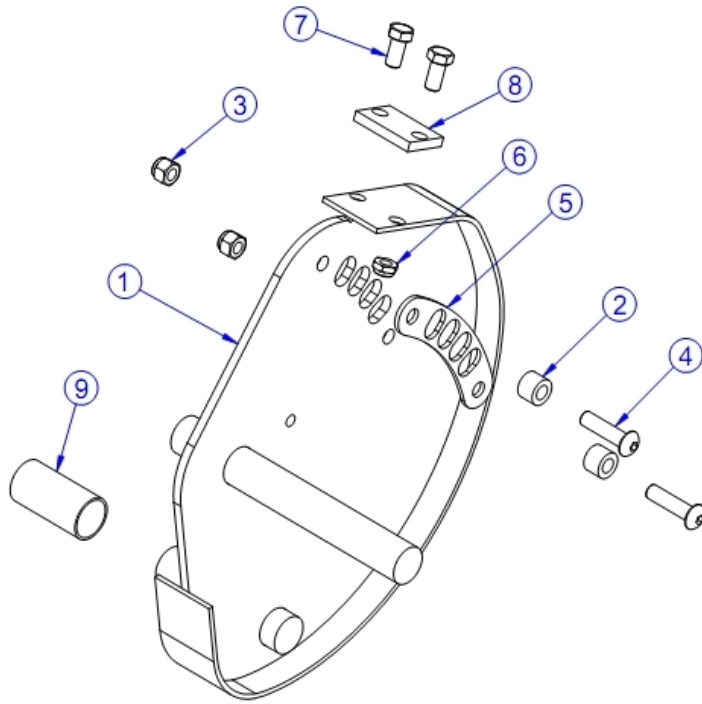
Ref #	Part Number	Qty	Description
30	3103301	2	Shaft Collar 3/4" ID Zinc
31	0017-00101-1587	2	Hardware: RVT 201X0413X.354 T NY NO
32	7435701	1	Belt Spooled W 15/16 T .09
33	8039501	1	Label Warning Triangle 10-0099-067 BNR
34	M051-00294-A000	1	10-150 LB Weight Stack Decal
35	M051-00298-A000	1	Decal Increment Weight Right
36	7422004	1	Label 2" ASTM Warning
37	H-NAMEPLATE	1	Decal: Name Plate
38	7488701	1	Label Axis Of Rotation
39	7564101	2	Lable MTS
-	7521901	1	Assembly - MTLE Left Side

Left Work Arm Assembly



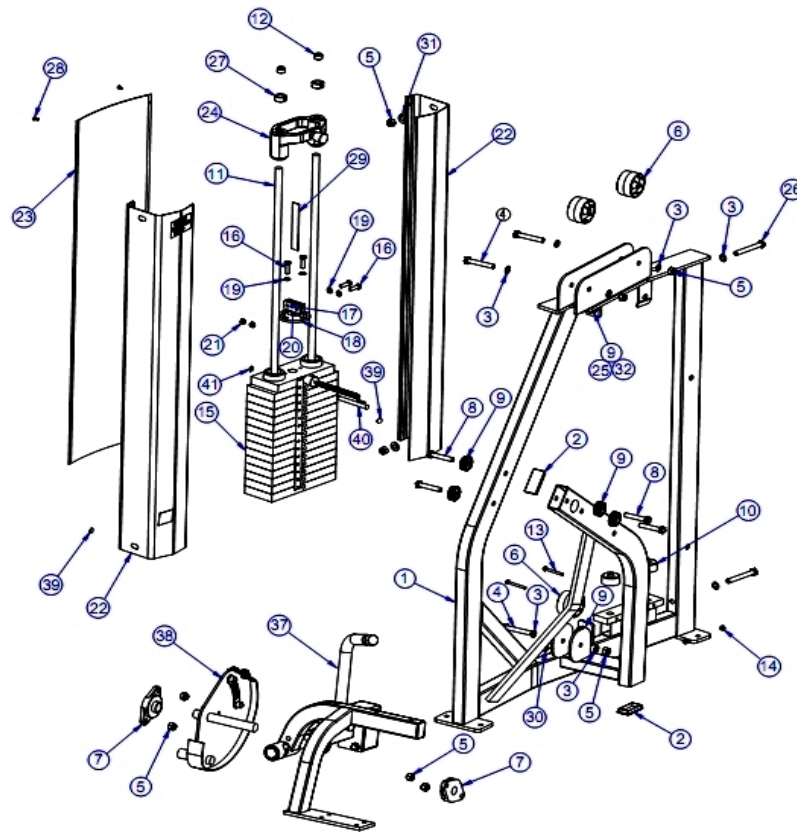
Ref #	Part Number	Qty	Description
1	7519001	1	Weldment MTLE Move Arm Left
2	7351501	1	Pull Pin Spring
3	7351301	1	Pull Pin
4	7351401	1	Knob Tulip Style
5	0017-00009-0925	2	Spacer: Flange:1" Strength; Bushing N/D
6	7477401	1	End Cap
7	7522101	1	Assembly - MTLE Cam Left
8	7802201	1	Counter Weight MTLE
9	3239305	2	Hardware: Bolt 1.25" L
10	3239505	2	Hardware: Washer 0.5" D
-	7522001	1	Assembly - MTLE Arm Left

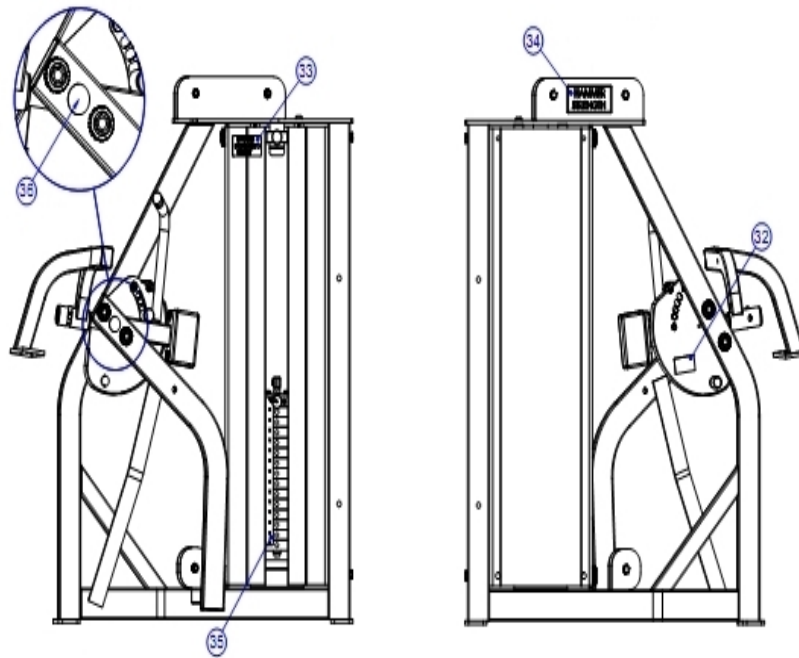
Right Cam Assembly



Ref #	Part Number	Qty	Description
1	7536801	1	Weldment MTLC Cam Right
2	7559901	2	Spacer MTS .39 ID X .69 OD X .50
3	3102802	2	Hardware: Nut 3/8" ID
4	3202409	2	Hardware: Screw 3/8"
5	7522201	1	PLATE MTS SELECTOR 4 POS
6	3102807	2	Hardware: Nut 3/8" ID
7	3239803	2	Hardware: Bolt 3/8" D
8	7436695	1	PLATE MTS BELT CAM ATTACH
9	3235801	1	Grip - 1.25" OD
-	7538801	1	Assembly - MTLC Cam Right

Right Frame Assembly

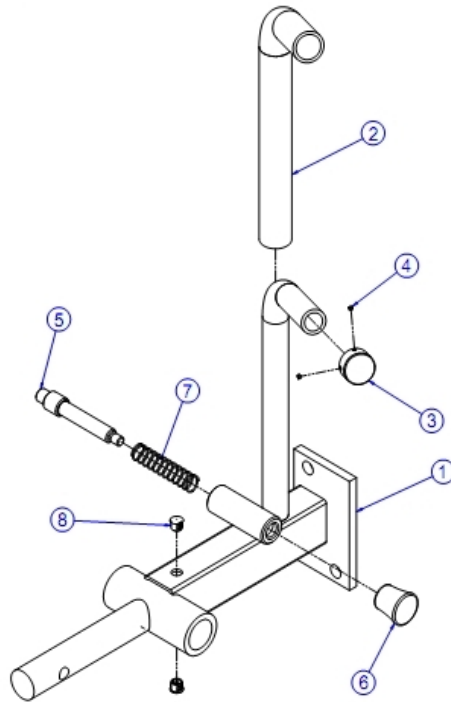




Ref #	Part Number	Qty	Description
1	7536301	1	Weldment MTLC Right Side
2	7477401	2	End Cap
3	3239505	8	Hardware: Washer 0.5" D
4	3239313	3	Hardware: Bolt 3.25" L
5	3102801	9	Hardware: Nut 1/2" ID
6	7594601	3	Pulley Mts 3 IN Belt
7	3239901	2	Flange Bearing
8	3239311	4	Hardware: Bolt 2.75" L
9	7434001	6	Washer MTS Hammer Head
10	7352101	2	Cushion Weight Stack
11	7328613	2	Guide Rod .75 OD Solid X 43.19
12	3242701	2	End Cap
13	3223809	2	Hardware: Bolt 2.5" L
14	3102806	2	Hardware: Nut 1/4" ID
15	7464701	1	Assembly MTS 150 LB Stack
16	3223302	4	Hardware: Bolt 3/8" D
17	7435295	1	Plate MTS Belt Clamp SG
18	7436595	1	Weldment MTS Belt Attach Lh
19	3239503	4	Hardware: Washer 0.375" D
20	7435101	1	Shaft 3/8 Diameter SS Belt Wrap
21	3102807	2	Hardware: Nut 3/8" ID
22	7465104	2	Shroud MTS Side 44.63 Grey
23	8353505	1	Shroud MTS 44.63 X 12.25
24	8046901	1	Assembly MTS Increments Weight
25	3239305	1	Hardware: Bolt 1.25" L
26	3239316	2	Hardware: Bolt 4.00" L
27	3103301	2	Shaft Collar 3/4" ID Zinc
28	0017-00101-1587	2	Hardware: RVT 201X0413X.354 T NY NO
29	7435701	1	Belt Spooled W 15/16 T .09

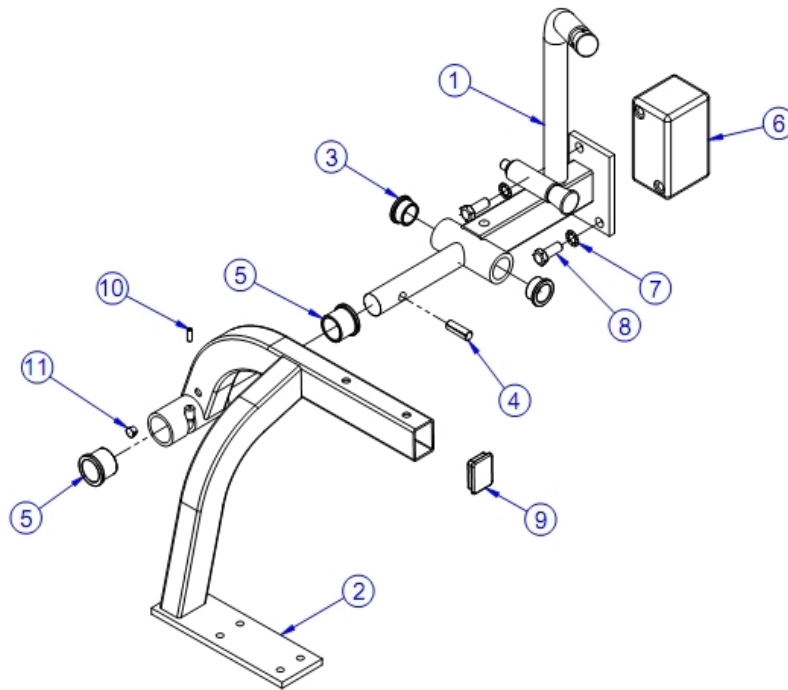
Ref #	Part Number	Qty	Description
30	3239303	1	Hardware: Bolt .75" L
31	3102507	3	Hardware: Flat Washer 1/2" ID
32	8039501	1	Label Warning Triangle 10-0099-067 BNR
33	M051-00297-A000	1	Decal Increment Weight Left
34	H-NAMEPLATE	1	Decal: Name Plate
35	M051-00294-A000	1	10-150 LB Weight Stack Decal
36	7488701	1	Label Axis Of Rotation
37	7538701	1	Assembly MTLC Arm Right
38	7538801	1	Assembly - MTLC Cam Right
39	7564101	2	Lable MTS
40	7564501	1	Pin FZ/PS Weight Plate
41	3243901	1	Ring11 MM
-	7538301	1	Assembly - MTLC Right Side

Right Rear Work Arm Assembly



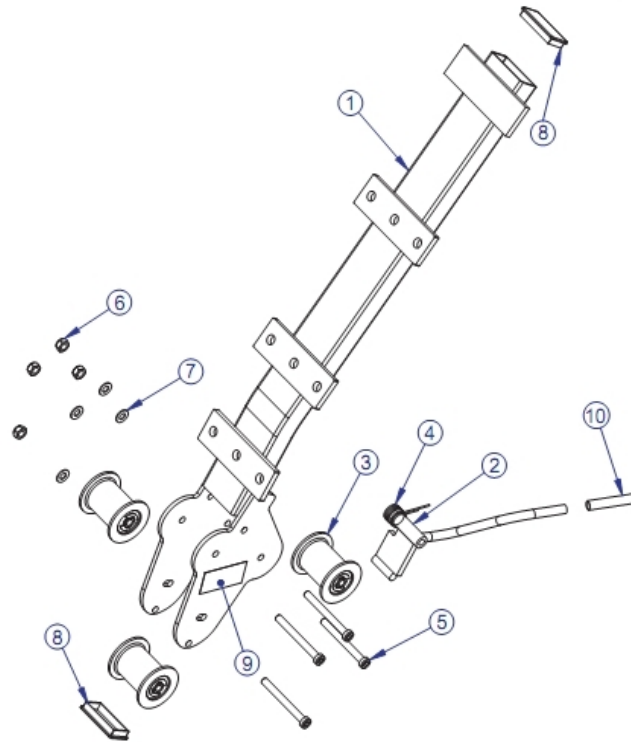
Ref #	Part Number	Qty	Description
1	7536401	1	Weldment MTLC Rear Arm Rt
2	3235801	1	Grip - 1.25" OD
3	7662901	1	Grip Cap
4	LEA3247701	2	Hardware: Screw
5	7351301	1	Pull Pin
6	7351401	1	Knob Tulip Style
7	7351501	1	Pull Pin Spring
8	3237401	2	Plug 7/16" Hole
-	7960201	1	Assembly - MTSRL RR Arm - RT

Right Work Arm Assembly



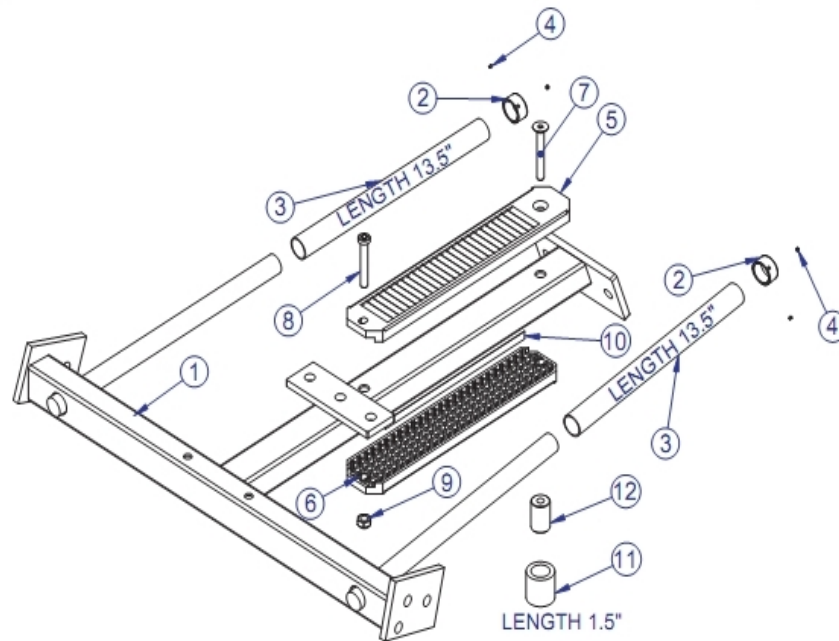
Ref #	Part Number	Qty	Description
1	7960201	1	Assembly - MTSLC RR Arm - RT
2	7536501	1	Weldment MTLC Front Arm Right
3	0017-00009-0925	2	Spacer: Flange:1" Strength; Bushing N/D
4	3251901	1	Groove Pin - 1/2" D
5	3104907	2	Flanged Bearing 1.25" ID 1.50" OD
6	7802201	1	Counter Weight MTLE
7	3239505	2	Hardware: Washer 0.5" D
8	3239305	2	Hardware: Bolt 1.25" L
9	9217401	1	CAP, 1.5IN X 2IN -10-14GA, END
10	3243705	1	Hardware: Bolt
11	3237401	2	Plug 7/16" Hole
-	7538701	1	Assembly MTLC Arm Right

Seat Back Assembly



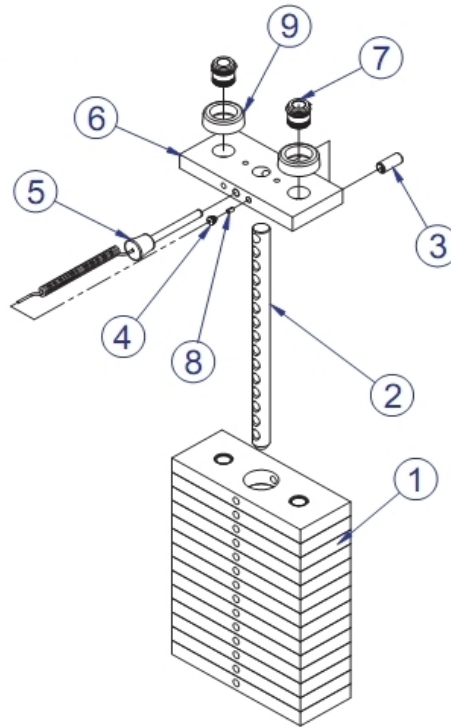
Ref #	Part Number	Qty	Description
1	7520701	1	Weldment MTS Seat Back
2	8417195	1	Weldment, Roller Seat Handle SG
3	7564201	3	Assembly Seat Roller
4	7442701	1	Spring PRO2 Handle Torsion
5	3236217	4	Hardware: Screw 100MM
6	3236801	4	Hardware: Nut 10 MM ID
7	3273303	4	Hardware: WasherR, 3/8, THRU-HARDENED
8	7477401	2	End Cap
9	7422001	1	Label Seat Inst
10	3238502	1	Cap
-	7522701	1	Assembly - MTLE Seat Back

Seat Frame Assembly



Ref #	Part Number	Qty	Description
1	7520301	1	Weldment MTLE Seat Frame
2	7662901	2	Grip Cap
3	3235801	2	Grip - 1.25" OD
4	LEA3247701	4	Hardware: Screw
5	8416801	1	Track Seat - Serrated (20 Slots)
6	7564401	1	Seatrack Flat
7	3238312	1	Hardware: Screw 75mm
8	3236210	1	Hardware: Screw 65MM
9	3236801	1	Hardware: Nut 10 MM ID
10	7422002	1	Label Seat Adjust
11	3235802	1	Grip 1.5" OD
12	7570601	1	Stop Roller Seat
-	7522601	1	Assembly Mtle Seat Frame

150Lb Weight Stack Assembly



Ref #	Part Number	Qty	Description
1	7353701	14	Weight Plate 10 LB
2	7464801	1	Bayonet MTS 15 Hole
3	3236001	1	SpringPin Bushing
4	7356501	1	Plug Lanyard Attachment
5	7353001	1	Hardware: Assembly Selector Pin
6	7434401	1	Head Plate MTS
7	7338001	2	Bushing Headplate
8	7523601	1	Crimp Cable
9	7767601	2	Bumper PS Increment
-	8072101	1	Label MTS Weight Stack 80 KG
-	7464701	0	Assembly MTS 150 LB Stack
-	8072201	1	Label MTS Weight Stack 150 LBS

