

MTS - Row Machine

MTSRW

Parts Manual

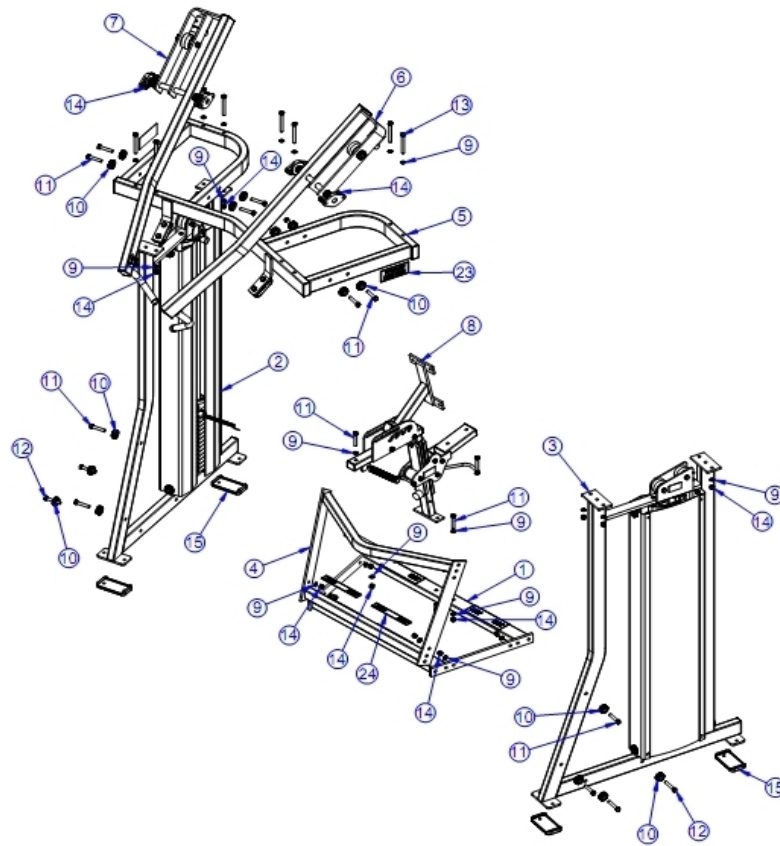
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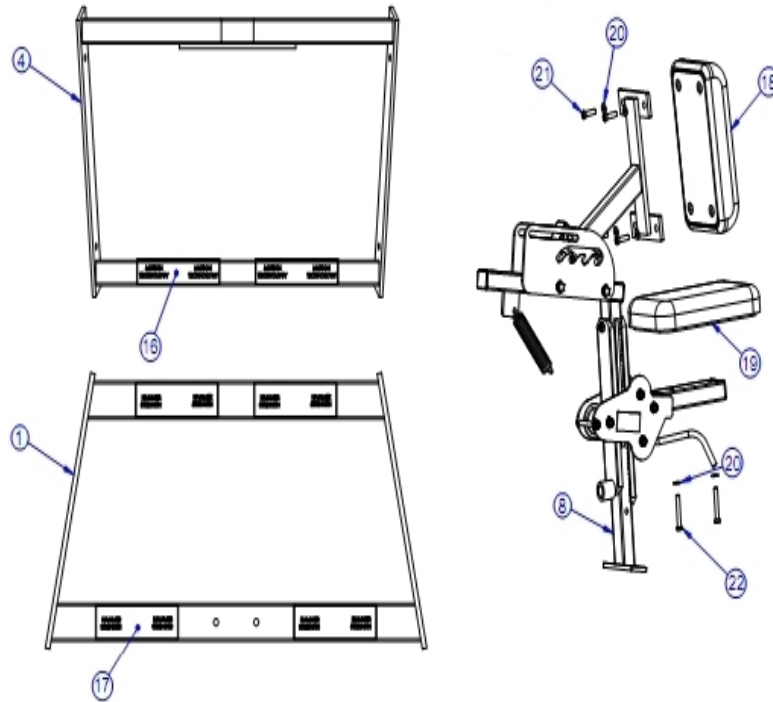


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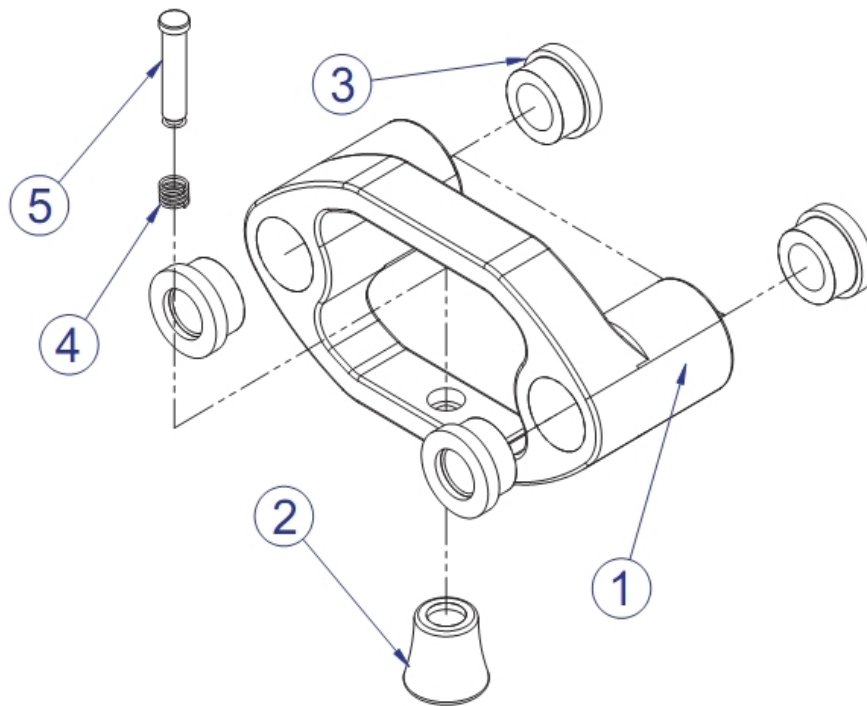
Component Assembly





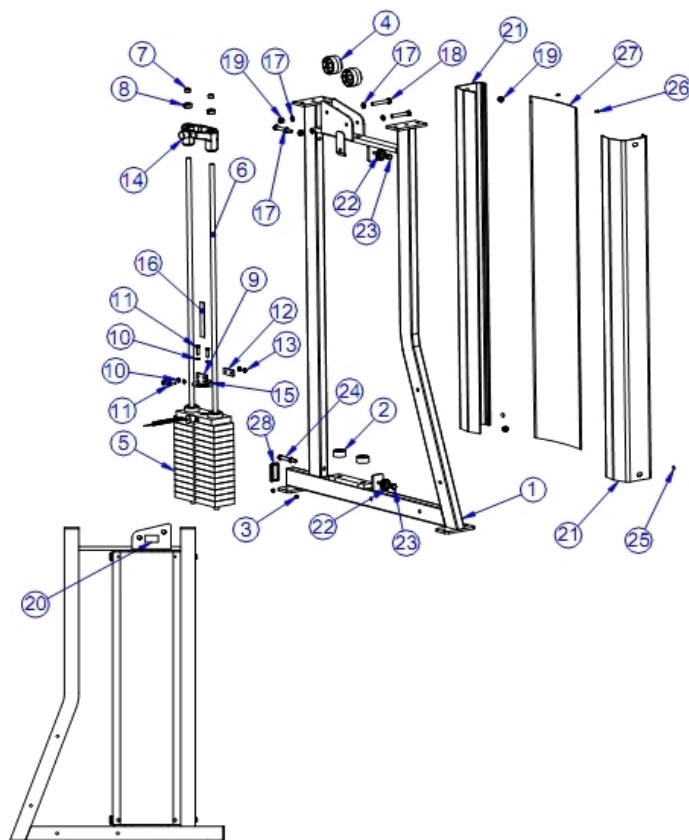
Ref #	Part Number	Qty	Description
1	7556401	1	Weldment MTRW Bottom Frame
2	7559201	1	Assembly - MTRW Right Side
3	7558901	1	Assembly - MTRW Left Side
4	7558501	1	Weldment MTRW FRONT FRAME
5	7559001	1	Assembly - MTRW Top Frame
6	7559101	1	Assembly MTRW Arm Left
7	7559301	1	Assembly MTRW Arm Right
8	7559401	1	Assembly - MTRW Seat
9	3239505	30	Hardware: Washer 0.5" D
10	7434001	16	Washer MTS Hammer Head
11	3239311	15	Hardware: Bolt 2.75" L
12	3239312	4	Hardware: Bolt 3.00" L
13	3239317	8	Hardware: Bolt 4.25" L
14	3102801	27	Hardware: Nut 1/2" ID
15	7388201	4	Footpad PS Rubber
16	0017-00042-1045	2	2.0X9 Hammer Strength Frame Guard
17	0017-00042-1046	4	3.0 X9 Hammer Strength Frame Guard
18	7501001	1	PAD, 15 X 7-3/4 X 2-3/4 BLACK
19	7398901	1	PAD, SEAT 13-1/4 X 8-1/4 BLACK
20	3273303	6	Hardware: WasherR, 3/8, THRU-HARDENED
21	3236204	4	Hardware: Screw 35MM
22	3236210	2	Hardware: Screw 65MM
23	H-NAMEPLATE	2	Decal: Name Plate
24	0017-00042-1044	2	1.5 X9 Hammer Strength Frame Guard

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

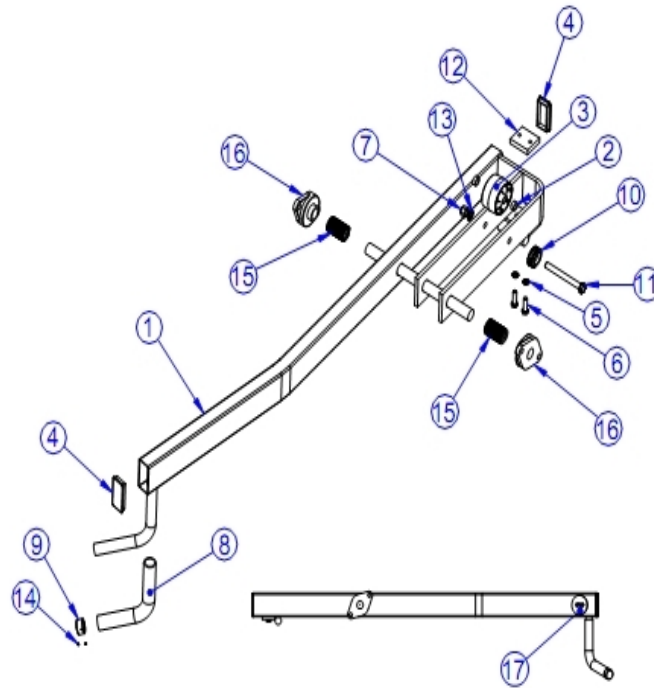
Left Side Assembly



Ref #	Part Number	Qty	Description
1	7557601	1	Weldment MTRW L SIDE FRAME
2	7352101	2	Cushion Weight Stack
3	3102806	2	Hardware: Nut 1/4" ID
4	7594601	2	Pulley Mts 3 IN Belt
5	7464701	1	Assembly MTS 150 LB Stack
6	7328606	2	Guide Rod .75 OD Solid X 59.63
7	3242701	2	End Cap
8	3103301	2	Shaft Collar 3/4" ID Zinc
9	7434895	1	Weldment MTS Belt Attach SG
10	3239503	4	Harware: Washer 0.375" D
11	3223302	4	Hardware: Bolt 3/8" D
12	7435295	1	Plate MTS Belt Clamp SG
13	3102807	2	Hardware: Nut 3/8" ID
14	8046901	1	Assembly MTS Increments Weight
15	7435101	1	Shaft 3/8 Diameter SS Belt Wrap
16	7435701	1	Belt Spooled W 15/16 T .09
17	3239505	6	Harware: Washer 0.5" D
18	3239313	2	Hardware: Bolt 3.25" L
19	3102801	4	Hardware: Nut 1/2" ID
20	8039501	1	Label Warning Triangle 10-0099-067 BNR
21	7465105	2	Shroud MTS Side 59.00" SG
22	7434001	2	Washer MTS Hammer Head

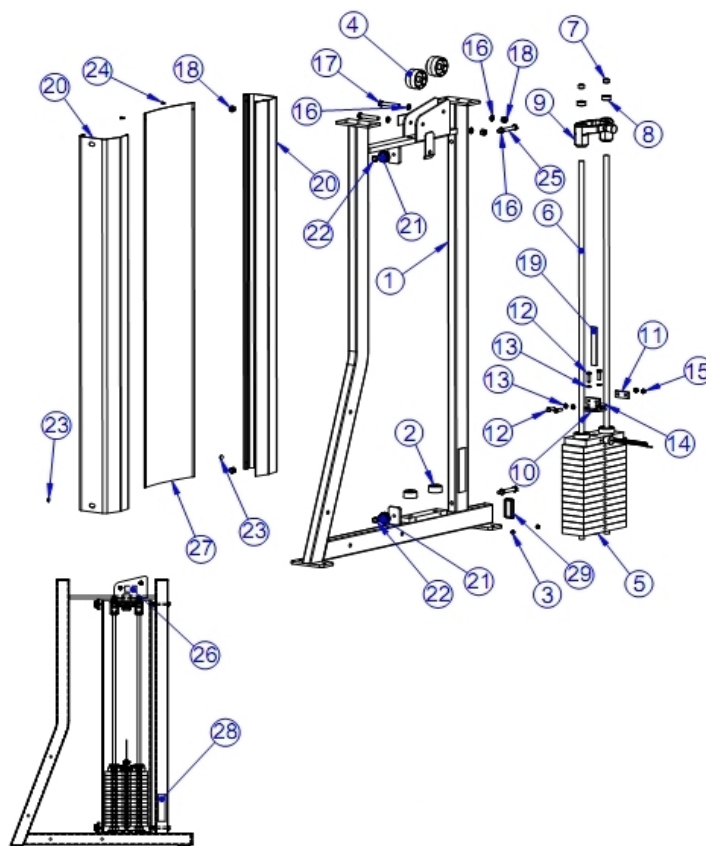
Ref #	Part Number	Qty	Description
23	3239303	2	Hardware: Bolt .75" L
24	3239315	2	Hardware: Bolt 3.75" L
25	7564101	2	Lable MTS
26	0017-00101-1587	2	Hardware: RVT 201X0413X.354 T NY NO
27	8353506	1	Shroud, MTS 59.00 X 12.25
28	7477401	1	End Cap
-	7558901	1	Assembly - MTRW Left Side

Left Work Arm Assembly



Ref #	Part Number	Qty	Description
1	7555801	1	Weldment MTRW L Move Arm
2	7559701	2	Spacer MTS .5ID X .75OD X.31
3	7594601	1	Pulley Mts 3 IN Belt
4	7477401	2	End Cap
5	3239503	2	Hardware: Washer 0.375" D
6	3223302	2	Hardware: Bolt 3/8" D
7	3102801	1	Hardware: Nut 1/2" ID
8	3235801	1	Grip - 1.25" OD
9	7662901	1	Grip Cap
10	7434001	1	Washer MTS Hammer Head
11	3239318	1	Hardware: Bolt 4.50" L
12	7559695	1	PLATE MTS STRAP TAPPED
13	3239505	1	Hardware: Washer 0.5" D
14	LEA3247701	2	Hardware: Screw
15	6912804	2	Sleeve Accordion 1.0 ID X 2.00
16	3239901	2	Flange Bearing
17	M051-00333-A000	1	MTS Hand Decal (Left Side)
-	7559101	1	Assembly MTRW Arm Left

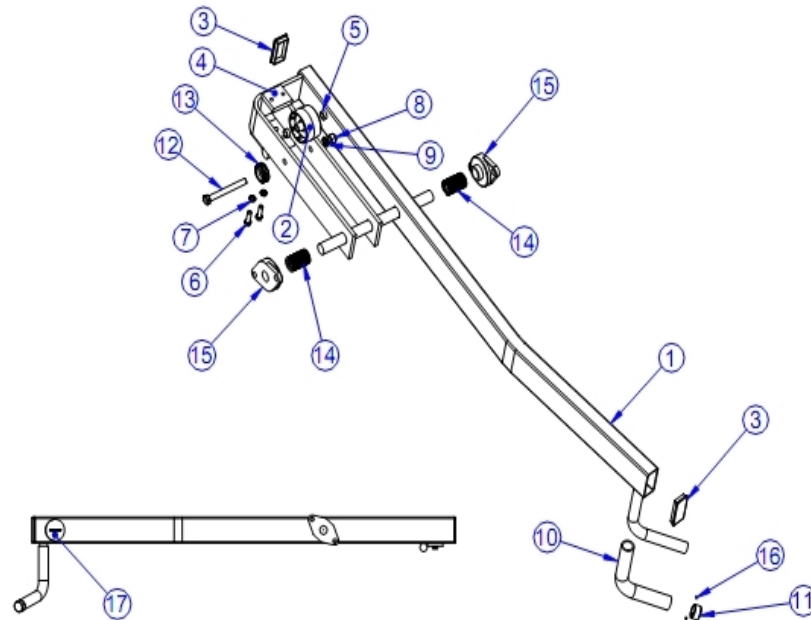
Right Side Assembly



Ref #	Part Number	Qty	Description
1	7557501	1	Weldment MTRW R SIDE FRAME
2	7352101	2	Cushion Weight Stack
3	3102806	2	Hardware: Nut 1/4" ID
4	7594601	2	Pulley Mts 3 IN Belt
5	7464701	1	Assembly MTS 150 LB Stack
6	7328606	2	Guide Rod .75 OD Solid X 59.63
7	3242701	2	End Cap
8	3103301	2	Shaft Collar 3/4" ID Zinc
9	8046901	1	Assembly MTS Increments Weight
10	7436595	1	Weldment MTS Belt Attach Lh
11	7435295	1	Plate MTS Belt Clamp SG
12	3223302	4	Hardware: Bolt 3/8" D
13	3239503	4	Hardware: Washer 0.375" D
14	7435101	1	Shaft 3/8 Diameter SS Belt Wrap
15	3102807	2	Hardware: Nut 3/8" ID
16	3239505	6	Hardware: Washer 0.5" D
17	3239313	2	Hardware: Bolt 3.25" L
18	3102801	4	Hardware: Nut 1/2" ID
19	7435701	1	Belt Spooled W 15/16 T .09
20	7465105	2	Shroud MTS Side 59.00" SG
21	7434001	2	Washer MTS Hammer Head
22	3239303	2	Hardware: Bolt .75" L

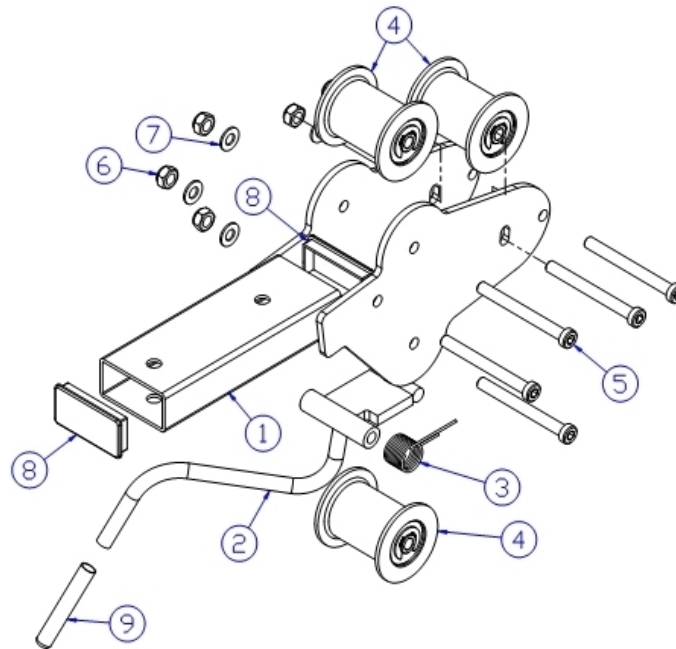
Ref #	Part Number	Qty	Description
23	7564101	2	Lable MTS
24	0017-00101-1587	2	Hardware: RVT 201X0413X.354 T NY NO
25	3239315	2	Hardware: Bolt 3.75" L
26	8039501	1	Label Warning Triangle 10-0099-067 BNR
27	8353506	1	Shroud, MTS 59.00 X 12.25
28	7422004	1	Label 2" ASTM Warning
29	7477401	1	End Cap
-	7559201	1	Assembly - MTRW Right Side

Right Work Arm Assembly



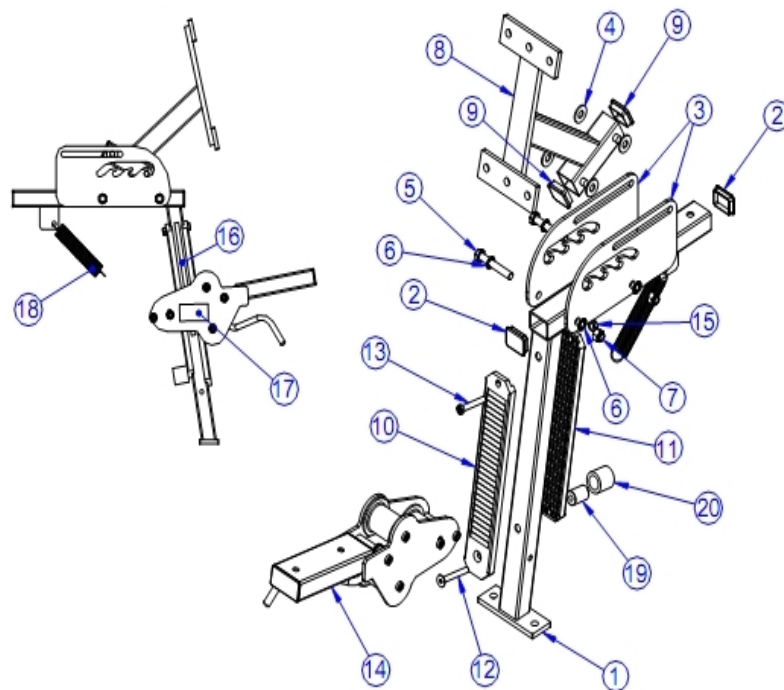
Ref #	Part Number	Qty	Description
1	7557301	1	Weldment MTRW R Move Arm
2	7594601	1	Pulley Mts 3 IN Belt
3	7477401	2	End Cap
4	7559695	1	PLATE MTS STRAP TAPPED
5	7559701	2	Spacer MTS .5ID X .75OD X.31
6	3223302	2	Hardware: Bolt 3/8" D
7	3239503	2	Harware: Washer 0.375" D
8	3102801	1	Hardware: Nut 1/2" ID
9	3239505	1	Harware: Washer 0.5" D
10	3235801	1	Grip - 1.25" OD
11	7662901	1	Grip Cap
12	3239318	1	Hardware: Bolt 4.50" L
13	7434001	1	Washer MTS Hammer Head
14	6912804	2	Sleeve Accordion 1.0 ID X 2.00
15	3239901	2	Flange Bearing
16	LEA3247701	2	Hardware: Screw
17	M051-00334-A000	1	MTS Hand Decal (Right Side)
-	7559301	1	Assembly MTRW Arm Right

Seat Assembly



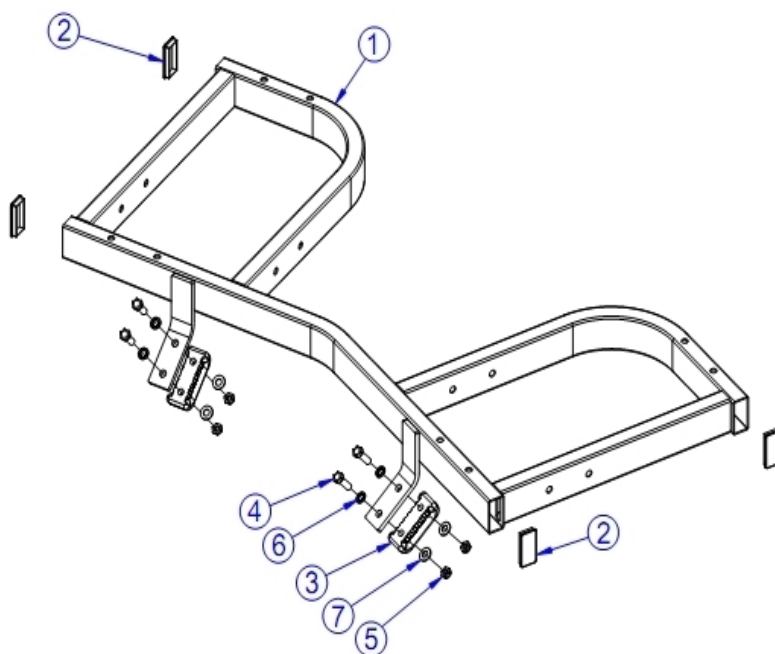
Ref #	Part Number	Qty	Description
1	7464401	1	Weldment MTS 83 Seat
2	8417195	1	Weldment, Roller Seat Handle SG
3	7442701	1	Spring PRO2 Handle Torsion
4	7564201	3	Assembly Seat Roller
5	3236217	5	Hardware: Screw 100MM
6	3236801	5	Hardware: Nut 10 MM ID
7	3273303	5	Hardware: WasherR, 3/8, THRU-HARDENED
8	7477401	2	End Cap
9	3238502	1	Cap
-	7464301	1	Assembly MTS 83 Seat

Seat Frame Assembly



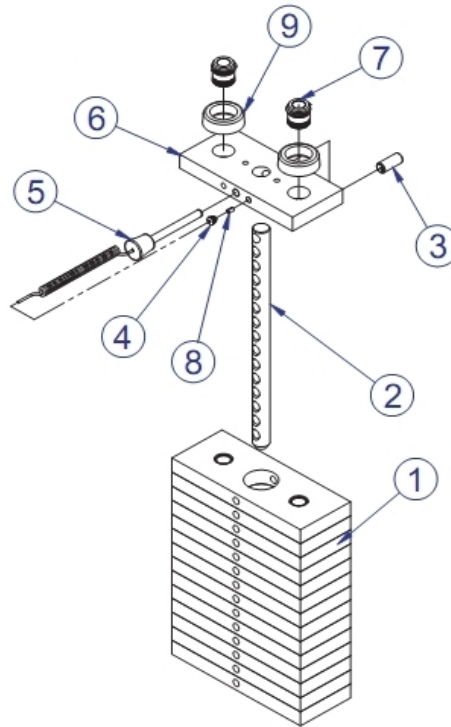
Ref #	Part Number	Qty	Description
1	7558201	1	Weldment MTRW Seat Frame
2	9217401	2	CAP, 1.5IN X 2IN -10-14GA, END
3	7453901	2	PLATE MTS CHEST PAD STOP
4	0017-00104-0390	4	Hardware: Washer 375-.734-065 FL-D NY NO B
5	3239313	2	Hardware: Bolt 3.25" L
6	3239505	4	Hardware: Washer 0.5" D
7	3102801	2	Hardware: Nut 1/2" ID
8	7452501	1	Weldment MTS Chest Pad
9	7477501	2	End Cap
10	8416801	1	Track Seat - Serrated (20 Slots)
11	7564401	1	Seatrack Flat
12	3238312	1	Hardware: Screw 75mm
13	3236210	1	Hardware: Screw 65MM
14	7464301	1	Assembly MTS 83 Seat
15	3236801	1	Hardware: Nut 10 MM ID
16	7422002	1	Label Seat Adjust
17	7422001	1	Label Seat Inst
18	7442601	1	Spring PRO2 Roller Seat
19	7570601	1	Stop Roller Seat
20	3235802	1	Grip 1.5" OD
-	7559401	1	Assembly - MTRW Seat

Top Frame Assembly



Ref #	Part Number	Qty	Description
1	7556801	1	Weldment MTRW Top Frame
2	7477401	4	End Cap
3	7352001	2	Bumper
4	3239306	4	Hardware: Bolt 1.50" L
5	3102804	4	Hardware: Nut 1/2" ID
6	3239505	4	Hardware: Washer 0.5" D
7	3102507	4	Hardware: Flat Washer 1/2" ID
-	7559001	1	Assembly - MTRW Top 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
-	7464701	1	Assembly MTS 150 LB Stack
-	8072101	1	Label MTS Weight Stack 80 KG
-	8072201	1	Label MTS Weight Stack 150 LBS

