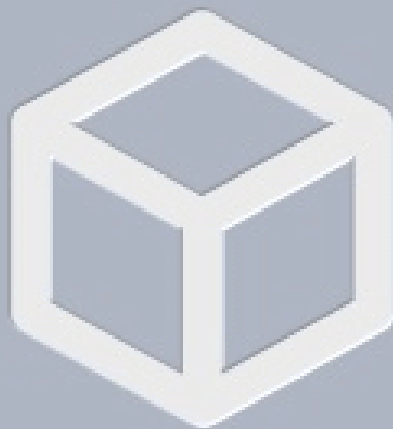


MTS - Vertical SQUAT

MTSVS

Parts Manual

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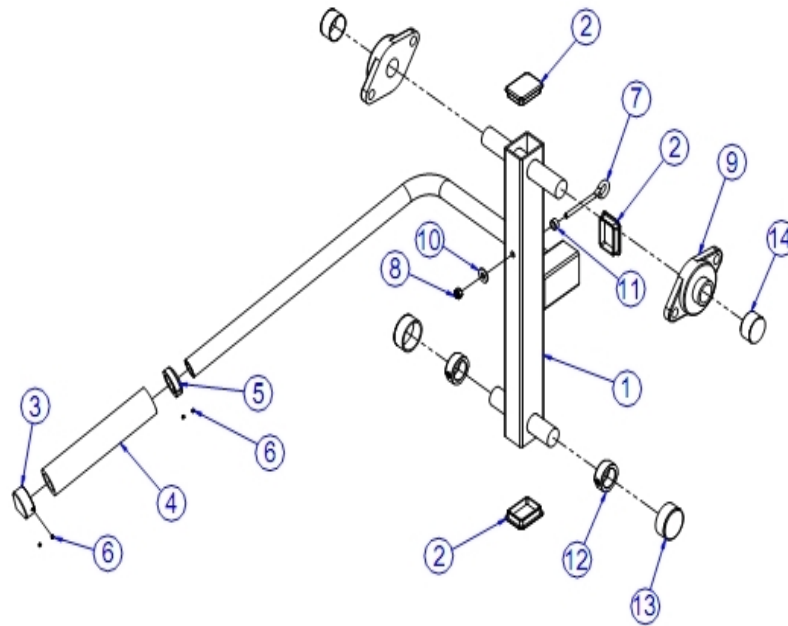


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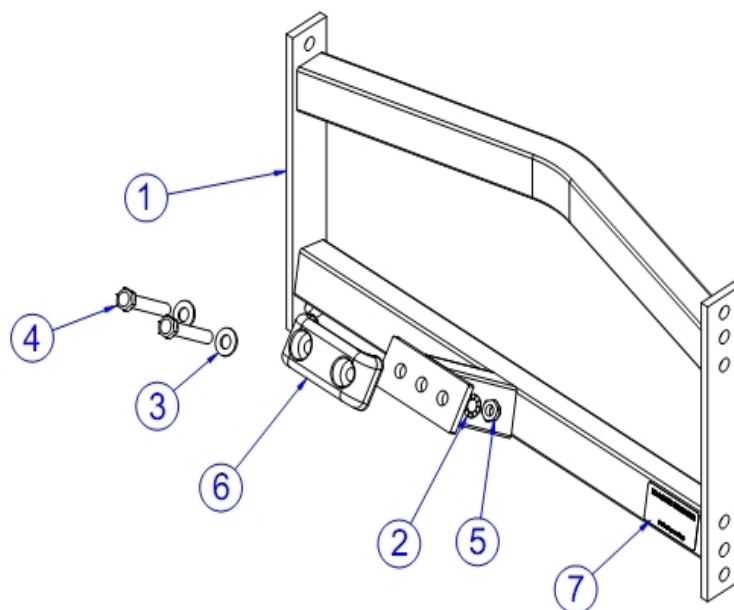
<u>Adjustment Handle Assembly.....</u>	<u>3</u>
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Adjustment Handle Assembly



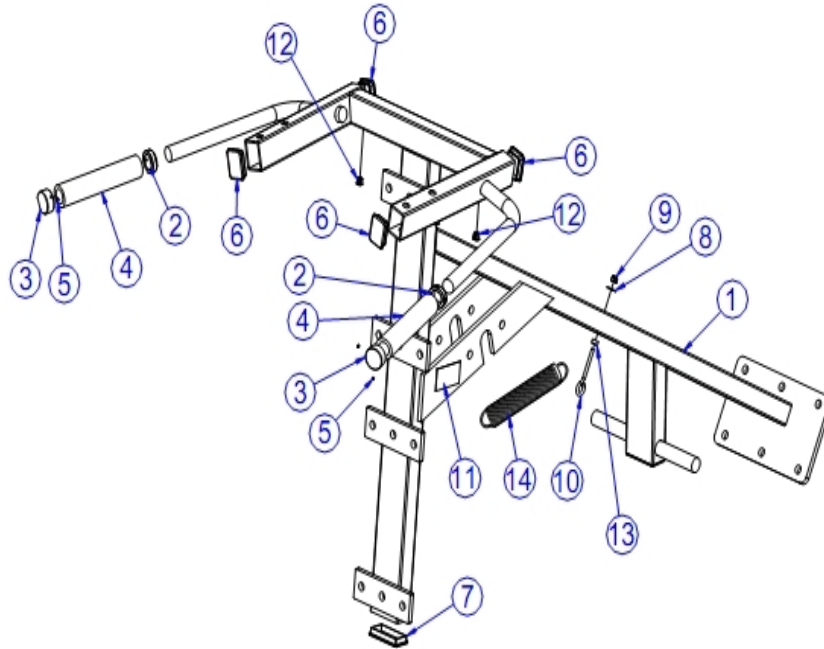
Ref #	Part Number	Qty	Description
1	7535001	1	Weldment MTSV Adj. Handle
2	9217401	3	CAP, 1.5IN X 2IN -10-14GA, END
3	7662902	1	Grip Cap
4	3235802	1	Grip 1.5" OD
5	7662802	1	Grip Ring 1.5"
6	LEA3247701	4	Hardware: Screw
7	3244102	1	Hardware: Eye Bolt 1/4" D
8	3102806	1	Hardware: Nut 1/4" ID
9	3239901	2	Flange Bearing
10	3102506	1	Hardware: Flat Washer 1/4" ID
11	7489402	1	Bushing
12	7435301	2	Collar Shaft 1.020 ID
13	3242601	2	End Cap
14	3244901	2	End Cap
-	7540601	1	Assembly MTSV Adj. Handle

Back Frame Assembly



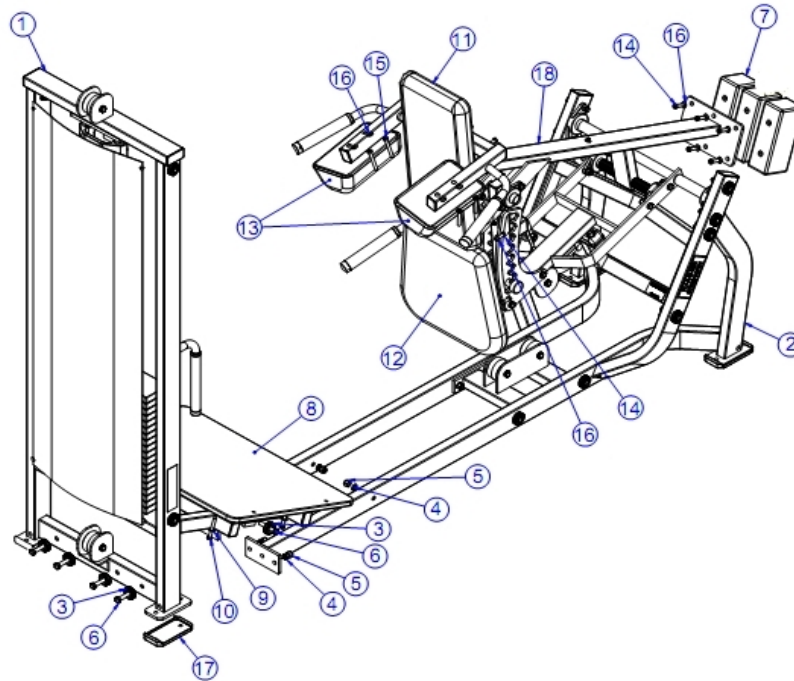
Ref #	Part Number	Qty	Description
1	7534701	1	Weldment MTSVS Back Frame
2	3239505	2	Hardware: Washer 0.5" D
3	3102507	2	Hardware: Flat Washer 1/2" ID
4	3239311	2	Hardware: Bolt 2.75" L
5	3102804	2	Hardware: Nut 1/2" ID
6	7352001	1	Bumper
7	M051-00299-A000	1	Hammer Patent Decal
-	7540901	1	Assembly - MTSVS Back Frame

Carriage Assembly



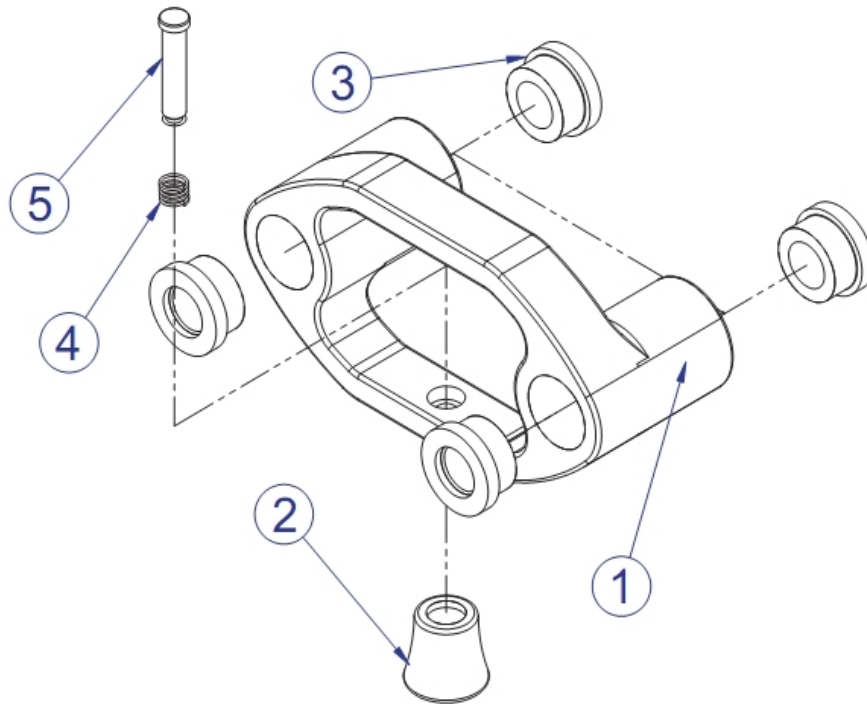
Ref #	Part Number	Qty	Description
1	7534901	1	Weldment MTSVS Carriage Frame
2	7662802	2	Grip Ring 1.5"
3	7662902	2	Grip Cap
4	3235802	2	Grip 1.5" OD
5	LEA3247701	8	Hardware: Screw
6	9217401	4	CAP, 1.5IN X 2IN -10-14GA, END
7	7477401	2	End Cap
8	3102506	1	Hardware: Flat Washer 1/4" ID
9	3102806	1	Hardware: Nut 1/4" ID
10	3244101	1	Hardware: Eye Bolt 1/4" D
11	8039501	2	Label Warning Triangle 10-0099-067 BNR
12	3237401	2	Plug 7/16" Hole
13	7489402	1	Bushing
14	8027501	1	Spring MTSVS Carriage
-	7540501	1	Assembly - MTSVS Carriage

Component Assembly



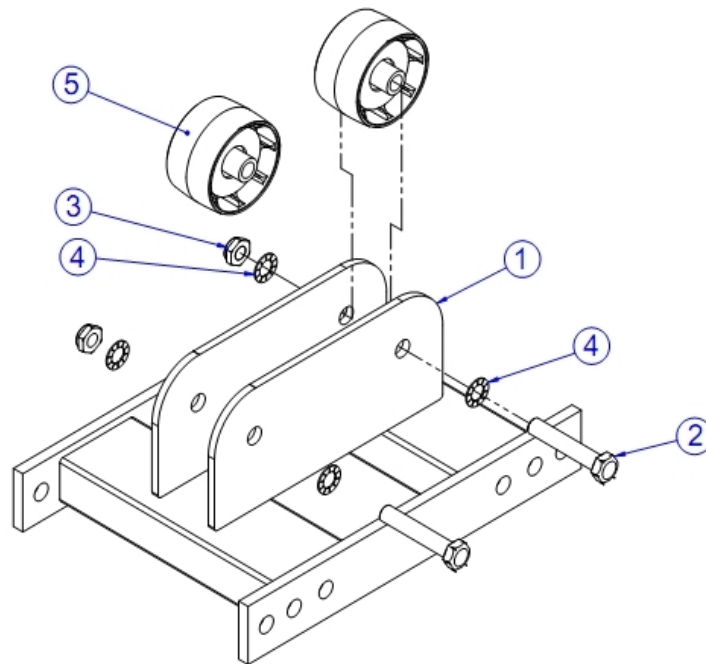
Ref #	Part Number	Qty	Description
1	7540401	1	Assembly - MTVS Weight Frame
2	7540301	1	Assembly - MTVS Main Frame
3	7434001	6	Washer MTS Hammer Head
4	3239505	6	Hardware: Washer 0.5" D
5	3102801	6	Hardware: Nut 1/2" ID
6	3239311	6	Hardware: Bolt 2.75" L
7	7802501	3	Weight Counter LG
8	7571401	1	Foot Plate MTVS 31 X 23-7/8
9	3102514	4	Hardware: Flat Washer 3/8" ID
10	3223308	4	Hardware: Bolt 3/8" D
11	7398801	1	Back Pad
12	7562801	1	Pad Seat 17-17-3/4 Black
13	7562901	2	Pad, Shoulder 7-1/2 X 11 Black
14	3236204	14	Hardware: Screw 35MM
15	3236212	4	Hardware: Screw 75MM
16	3273303	18	Hardware: WasherR, 3/8, THRU-HARDENED
17	7388201	4	Footpad PS Rubber
18	7540501	1	Assembly - MTVS Carriage

Increment Weight Assembly



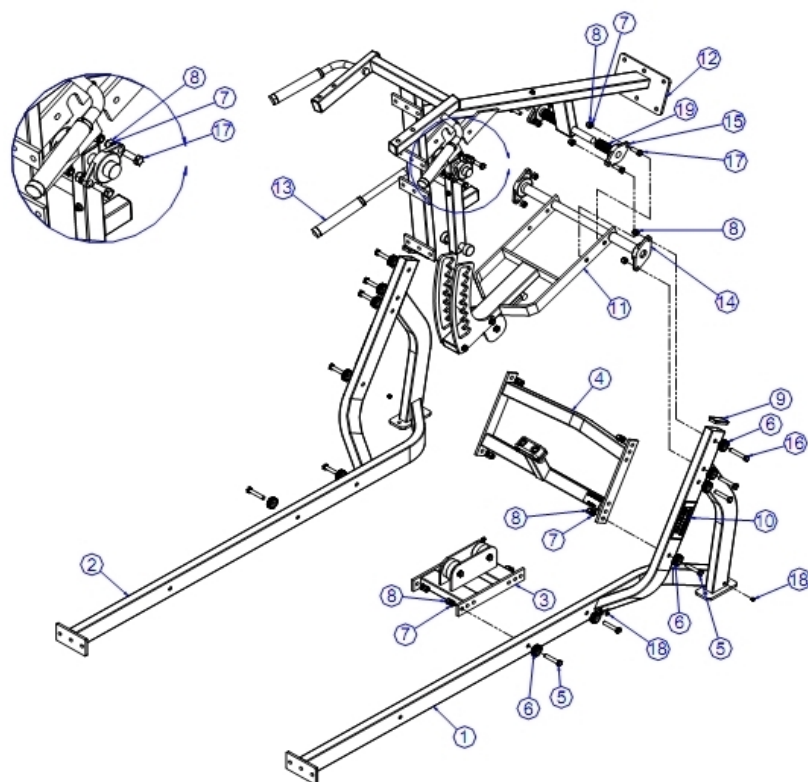
Ref #	Part Number	Qty	Description
2	7351401	1	Knob Tulip Style
3	7560001	4	Bushing MTS Increment Weight
4	7447001	1	Compression Spring
5	7446901	1	Hardware: Pin Retaining
-,1	8046901	2	Assembly MTS Increments Weight

Lower Pulley Assembly



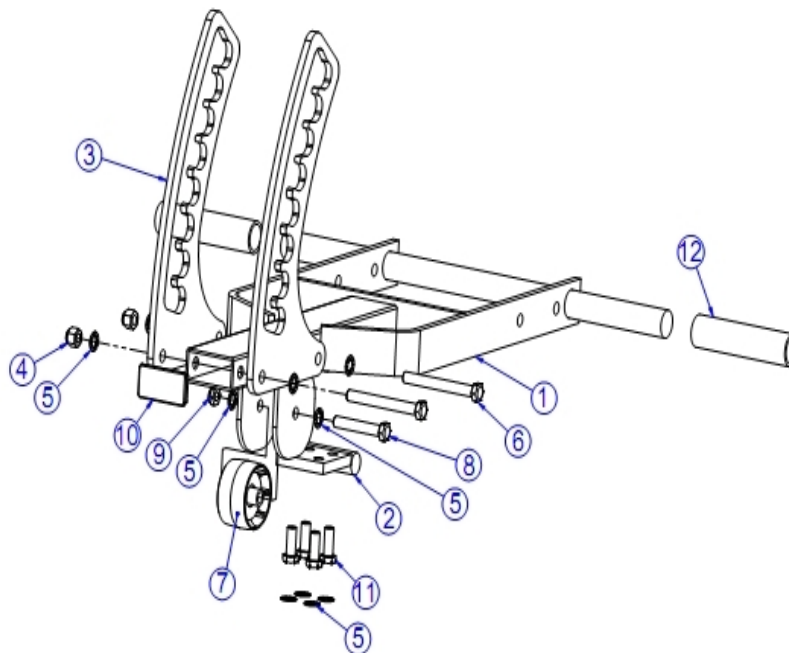
Ref #	Part Number	Qty	Description
1	7534601	1	Weldment MTVS Pulley Frame
2	3239311	2	Hardware: Bolt 2.75" L
3	3102804	2	Hardware: Nut 1/2" ID
4	3239505	4	Hardware: Washer 0.5" D
5	7594601	2	Pulley Mts 3 IN Belt
-	7540801	1	Assembly - MTVS Lower Pulley

Main Frame Assembly



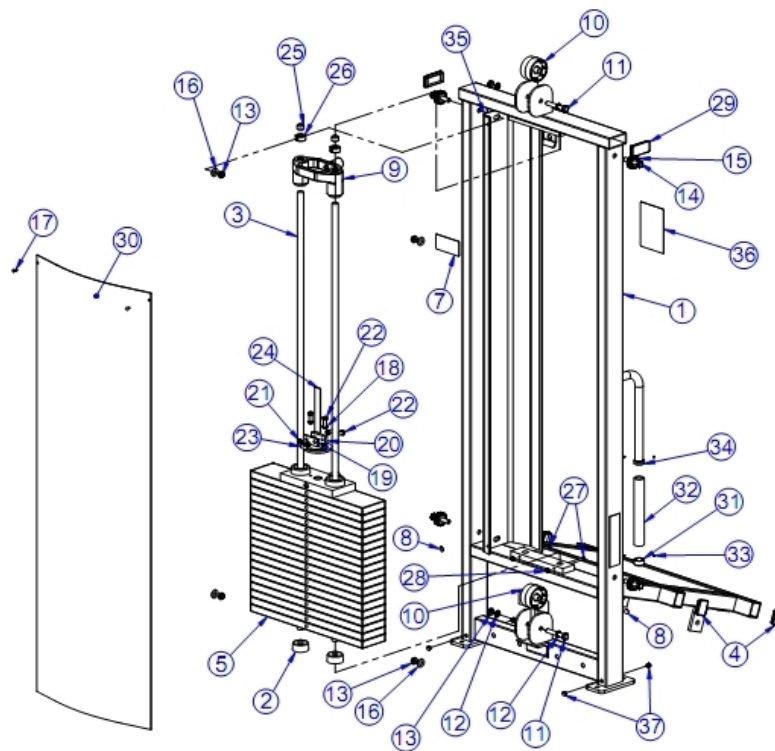
Ref #	Part Number	Qty	Description
1	7534401	1	Weldment MTVS Left Frame
2	7534501	1	Weldment MTVS Right Frame
3	7540801	1	Assembly - MTVS Lower Pulley
4	7540901	1	Assembly - MTVS Back Frame
5	3239311	8	Hardware: Bolt 2.75" L
6	7434001	12	Washer MTS Hammer Head
7	3239505	16	Hardware: Washer 0.5" D
8	3102801	20	Hardware: Nut 1/2" ID
9	7477401	2	End Cap
10	H-NAMEPLATE	2	Decal: Name Plate
11	7540701	1	Assembly - MTVS M-Arm
12	7540501	1	Assembly - MTVS Carriage
13	7540601	1	Assembly MTVS Adj. Handle
14	3244501	2	Flange Bearing
15	3239901	2	Flange Bearing
16	3239312	4	Hardware: Bolt 3.00" L
17	3239306	8	Hardware: Bolt 1.50" L
18	3237401	6	Plug 7/16" Hole
19	6912806	2	Sleeve Accordion 1.0 ID X3.00
-	7540301	1	Assembly - MTVS Main Frame

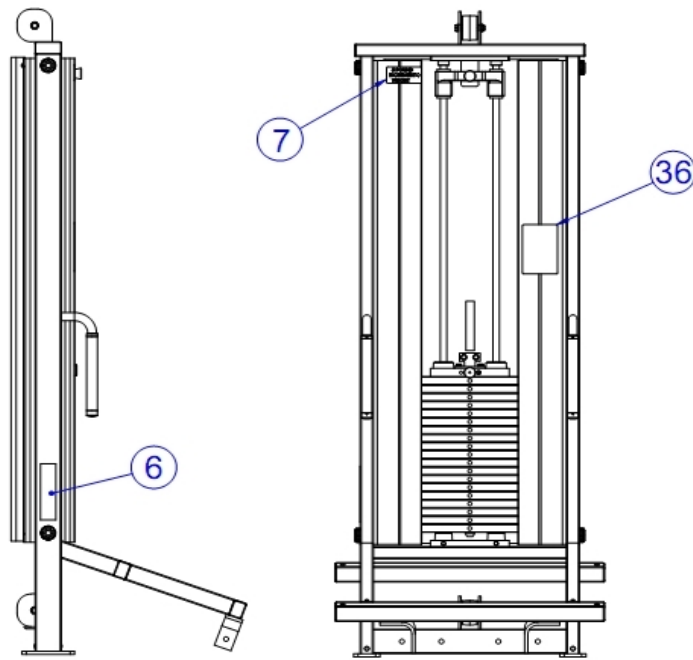
M-Arm Assembly



Ref #	Part Number	Qty	Description
1	7534801	1	WLDMT MTVS M-ARM FRAME
2	7540001	1	Weldment MTVS Belt Clamp
3	7777001	2	Plate MTSVS Adj Flange
4	3102801	2	Hardware: Nut 1/2" ID
5	3239505	10	Harware: Washer 0.5" D
6	3239318	2	Hardware: Bolt 4.50" L
7	7594601	1	Pulley Mts 3 IN Belt
8	3239312	1	Hardware: Bolt 3.00" L
9	3102804	1	Hardware: Nut 1/2" ID
10	7477401	1	End Cap
11	3239305	4	Hardware: Bolt 1.25" L
12	3235803	2	Grip - 1.5" OD
-	7540701	1	Assembly - MTVS M-Arm

Weight Frame Assembly

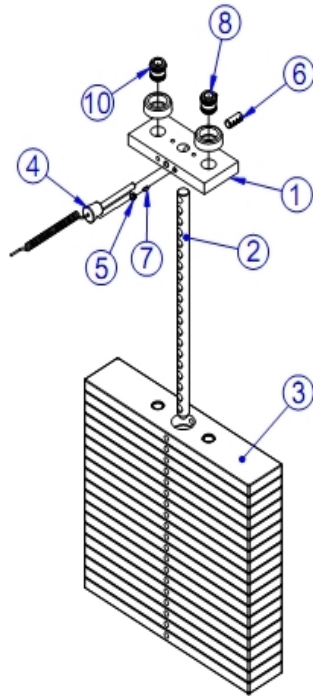




Ref #	Part Number	Qty	Description
1	7613601	1	Weldment MTVS Wt. Frame
2	7352101	2	Cushion Weight Stack
3	7328615	2	Guide Rod .75 OD Solid X 59.00
4	9217401	4	CAP, 1.5IN X 2IN -10-14GA, END
5	7480801	1	390lbs Weight Stack Assembly
6	7422004	1	Label 2" ASTM Warning
7	M051-00297-A000	1	Decal Incrememt Weight Left
8	7564101	2	Lable MTS
9	8046901	1	Assembly MTS Increments Weight
10	7594601	2	Pulley Mts 3 IN Belt
11	3239312	2	Hardware: Bolt 3.00" L
12	3239505	4	Harware: Washer 0.5" D
13	3102804	6	Hardware: Nut 1/2" ID
14	3239310	4	Hardware: Bolt .50 " L
15	7434001	4	Washer MTS Hammer Head
16	3102507	4	Hardware: Flat Washer 1/2" ID
17	0017-00101-1587	2	Hardware: RVT 201X0413X.354 T NY NO
18	3239503	4	Harware: Washer 0.375" D
19	7435295	1	Plate MTS Belt Clamp SG
20	7434895	1	Weldment MTS Belt Attach SG
21	3102807	2	Hardware: Nut 3/8" ID
22	3223302	4	Hardware: Bolt 3/8" D
23	7435101	1	Shaft 3/8 Diameter SS Belt Wrap
24	7435701	1	Belt Spooled W 15/16 T .09
25	3242701	2	End Cap
26	3103301	2	Shaft Collar 3/4" ID Zinc
27	3223809	2	Hardware: Bolt 2.5" L
28	3102806	2	Hardware: Nut 1/4" ID
29	7477401	2	End Cap

Ref #	Part Number	Qty	Description
30	8353601	1	Shroud, MTS, 20.25 X 59.00
31	7662901	2	Grip Cap
32	3235801	2	Grip - 1.25" OD
33	LEA3247701	8	Hardware: Screw
34	7662801	2	Grip Ring 1.25"
35	7465105	2	Shroud MTS Side 59.00" SG
36	7758301	1	Label MTSVS RELEASE HANDLE INSTR.
37	3237401	4	Plug 7/16" Hole
-	7540401	1	Assembly - MTVS Weight Frame

390Lb Weight Stack Assembly



Ref #	Part Number	Qty	Description
1	7434401	1	Head Plate MTS
2	7480701	1	BAYONET MTS 20 HOLE
3	7328401	19	Weight Plate 20 LB
4	7353001	1	Hardware: Assembly Selector Pin
5	7356501	1	Plug Lanyard Attachment
6	3236001	1	SpringPin Bushing
7	7523601	1	Crimp Cable
8	7338001	2	Bushing Headplate
10	7767601	2	Bumper PS Increment
-	7927201	1	Label 390 LB Stack
-	7927301	1	Label 195 KG Stack
-	7480801	1	390lbs Weight Stack Assembly

