

Strength Smith Machine

PL06

Parts Manual

1/5/2019 15:48:36 PM

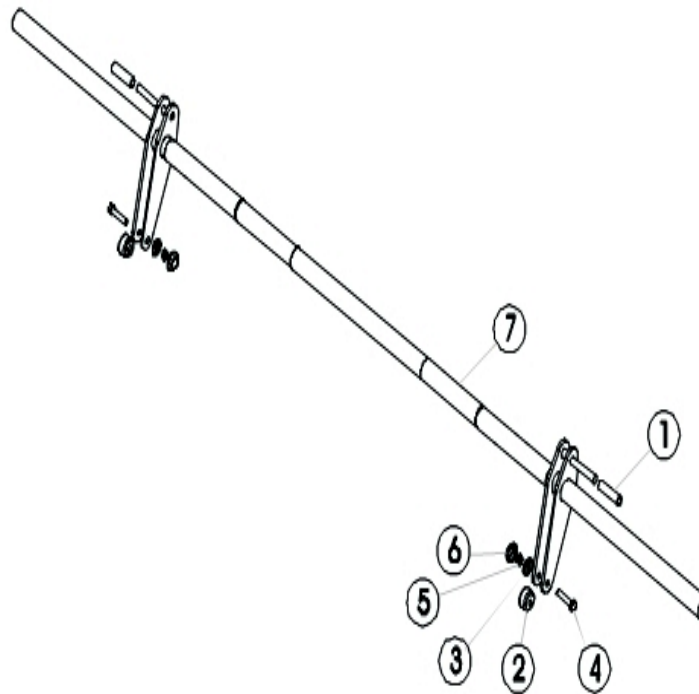


Table of Contents

Bar Assembly.....	3
Component Assembly.....	4
Left Carriage Sub Assembly.....	5
Left Upright.....	6
Right Carriage Sub Assembly.....	9
Right Upright.....	10

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

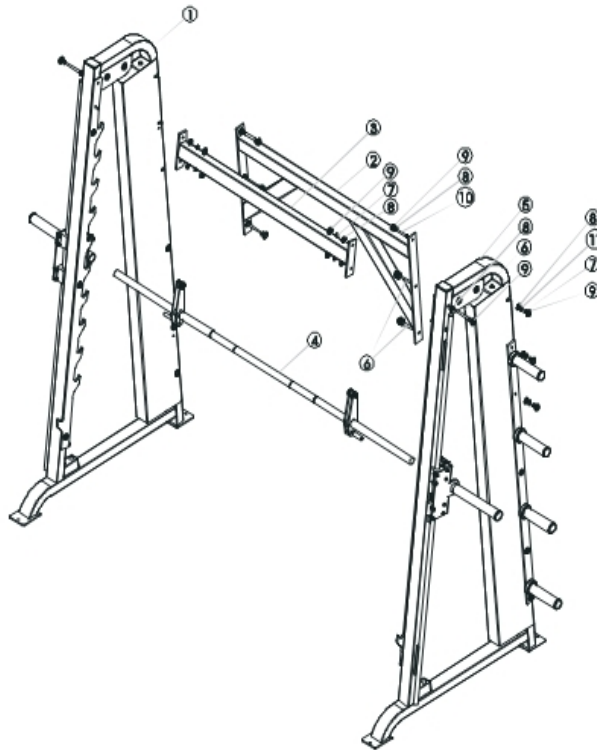
Bar Assembly



Ref #	Part Number	Qty	Description
1	0017-00009-0947	2	Cover: Peg N/D
2	0017-00009-1031	2	Cam: Follower Torrington YCR-20 N/D
3	0017-00104-0368	2	Hardware: Flanged Finishing Washer - Large (RHW205)
4	0017-00101-1413	2	Hardware; 3/8 16X28 UNS HEX; STR
5	0017-00103-0217	2	Hardware: Nut 3/8 -16 Thin D ST ZN B
6	0017-00042-0969	2	Finishing Cap - Large (RH20)
7	PL06-S0014-0000	1	Sub Bar

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

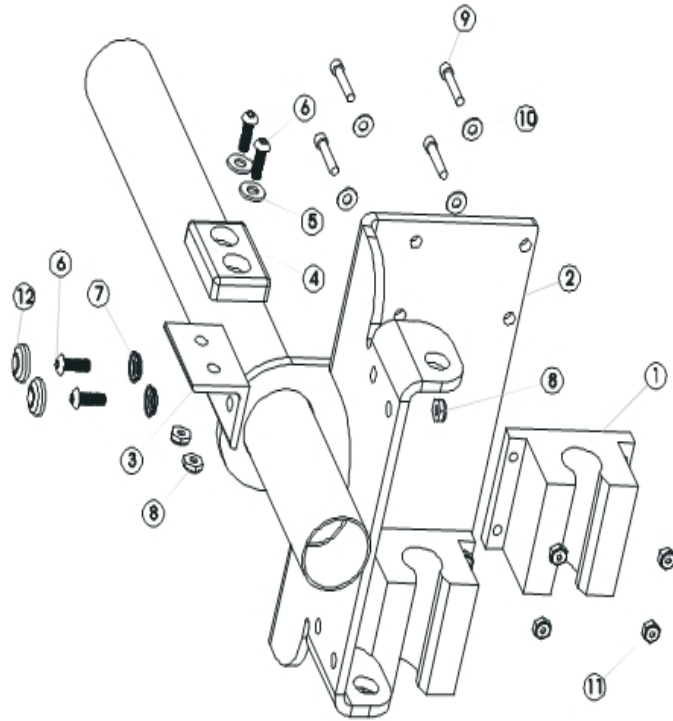
Component Assembly



Ref #	Part Number	Qty	Description
2	PL06-S0009-0000	1	NLA: SUB SMITH BRACE
3	PL06-S0008-0000	1	Sub Smith Brace
6	0017-00101-1567	6	Hardware: 3/8 -16X68 UNS HEX BLT G5 ZN B
7	0017-00103-0217	10	Hardware: Nut 3/8 -16 Thin D ST ZN B
8	0017-00104-0368	18	Hardware: Flanged Finishing Washer - Large (RHW205)
9	0017-00042-0969	18	Finishing Cap - Large (RH20)
10	0017-00101-1420	2	Hardware; 3/8-16X64; UNSHEX; BLT;
11	0017-00104-0313	6	Hardware: 3/8 Flat Washer; Strength

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

Left Carriage Sub Assembly

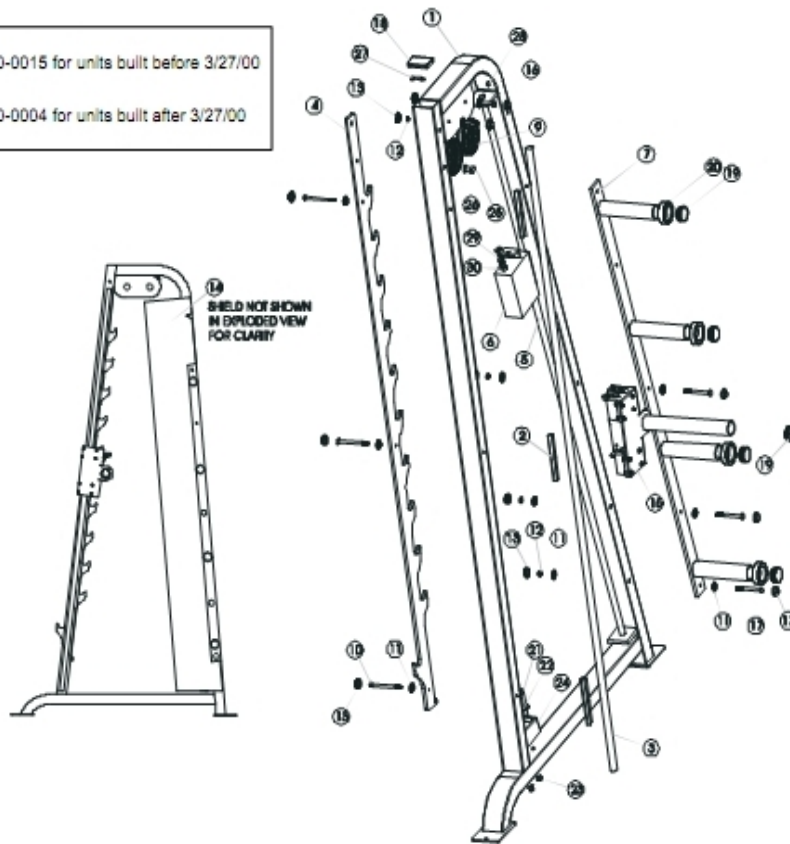


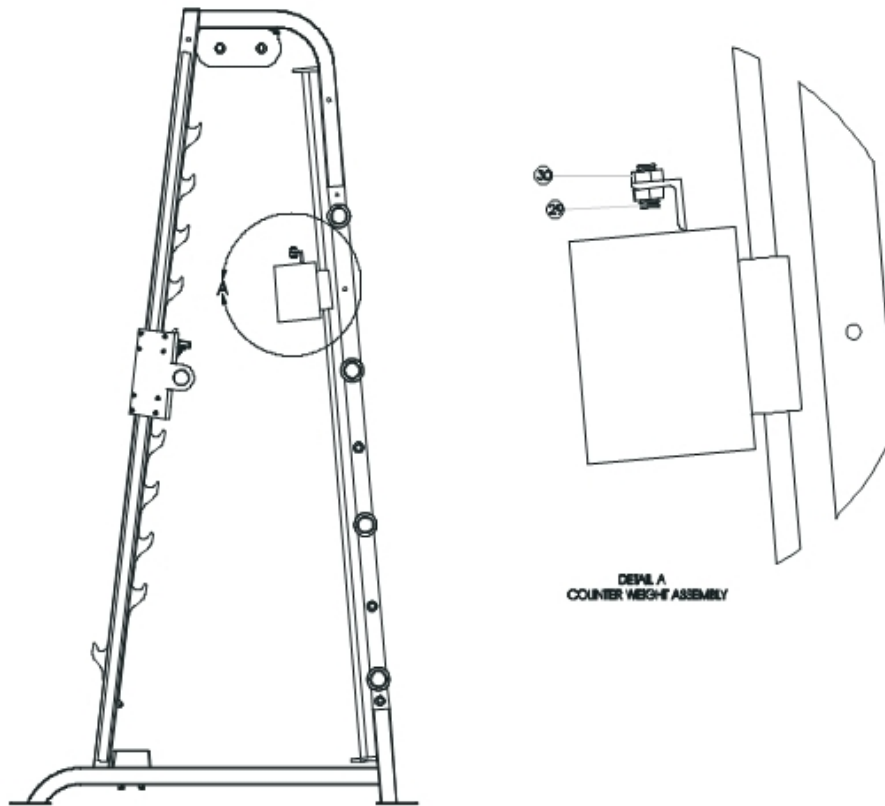
Ref #	Part Number	Qty	Description
1	SK50-S0031-0000	2	Bearing with Grease; Strength
2	PL06-S0012-0000	1	Sub Smith Carriage
3	PL06-M0046-0000	1	Smith Carriage Stop
4	0K01-01029-0000	1	NLA: PAD: FOOT B
5	0017-00104-0312	2	Hardware: Washer 281-.625-065 FL-D ST ZN B
6	0017-00101-1478	4	Hardware: 1/4-20 X12 HXS BUT BLT G5 ZN B
7	0017-00104-0365	2	Hardware: Flanged Finishing Washer - Small (RHW105
8	0017-00103-0227	4	Hardware: Nut 1/4 -20 Jam D ST ZN B
9	0017-00101-1569	8	Hardware: 10-24X16 HEX CAP BLT G8 BZ B
10	0017-00104-0310	8	Hardware: Washer 10 200-.334-047 FL-D ST ZN B
11	0017-00103-0228	8	Hardware: Nut 10-24 HEX D ST ZN B
12	0017-00042-0968	2	Finishing Cap - Small (RH10)

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

Left Upright

Cable Info
AK50-CL090-0015 for units built before 3/27/00
AK50-CL090-0004 for units built after 3/27/00



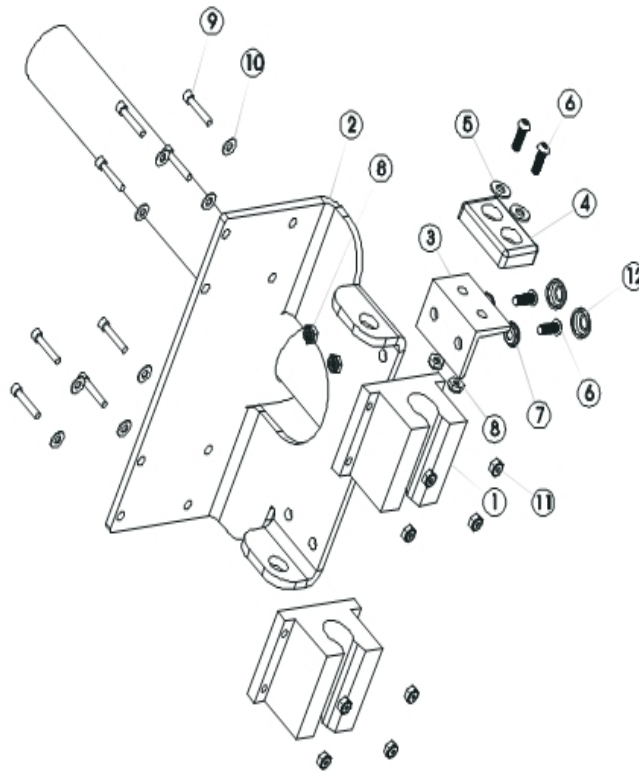


Ref #	Part Number	Qty	Description
1	PL06-S0011-0000	1	NLA: SUB SIDE FRAME
2	7959301	3	Rail Support, PLSM
3	PL06-M0013-0000	1	Linear Shafting
4	PL06-M0023-0000	1	Hook Plate Zink
5	0017-00009-0933	1	Chrome Rod: 3/4" Get Length From Customer
6	PL06-S0013-0000	1	Sub Counter Balance
7	PL06-S0010-0000	1	Sub Weight Horn
9	3237801	2	Pulley 4.5" OD
10	0017-00101-1568	3	Hardware: 5/16-16X72 UNS HEX BLT G8 ZN B
11	0017-00104-0368	13	Hardware: Flanged Finishing Washer - Large (RHW205)
12	0017-00103-0217	5	Hardware: Nut 3/8 -16 Thin D ST ZN B
13	0017-00042-0969	13	Finishing Cap - Large (RH20)
14	PL06-M0027-0000	1	Counter Weight Shield
16	0017-00101-1413	2	Hardware; 3/8 16X28 UNS HEX; STR
17	0017-00101-1500	3	Hardware: 3/8X3 3/4 Bolt; Strength
18	0017-00042-0959	1	Cap; For Tubing; 2"X3"; Strength
19	3119302	5	Cap, End 1-3/4 RD 14-20 GA
20	0017-00042-1036	4	2" ID Weight Plate Bumper
21	0017-00101-1425	2	Hardware; 3/8 16X52; UNS HEX; S
22	0017-00104-0311	2	Hardware: Washer 500- FL-D ST ZN B
23	0017-00103-0229	2	Hardware: Nut 3/8 -16 Locking D ST ZN B
24	0017-00042-1034	1	Hammer Bumper 4.625 X 2.25
25	0017-00101-1567	1	Hardware: 3/8 -16X68 UNS HEX BLT G5 ZN B
26	0017-00104-0313	1	Hardware: 3/8 Flat Washer; Strength
27	0017-00101-1392	1	Hardware: 1/4 Shoulder Bolt; Strength
28	0017-00103-0228	1	Hardware: Nut 10-24 HEX D ST ZN B
29	0K50-P0499	1	NLA: 1/8" I.D. THREADED PLUG
30	0017-00103-0234	2	Hardware: Nut 9/16-12 JAM D ST ZN B
-	AK50-CL090-0004	1	Cable; 90" Ball/Plug Both Ends

Ref #	Part Number	Qty	Description
-	AK50-CL090-0015	1	Cable; 90" Ball/Plug Both Ends

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

Right Carriage Sub Assembly

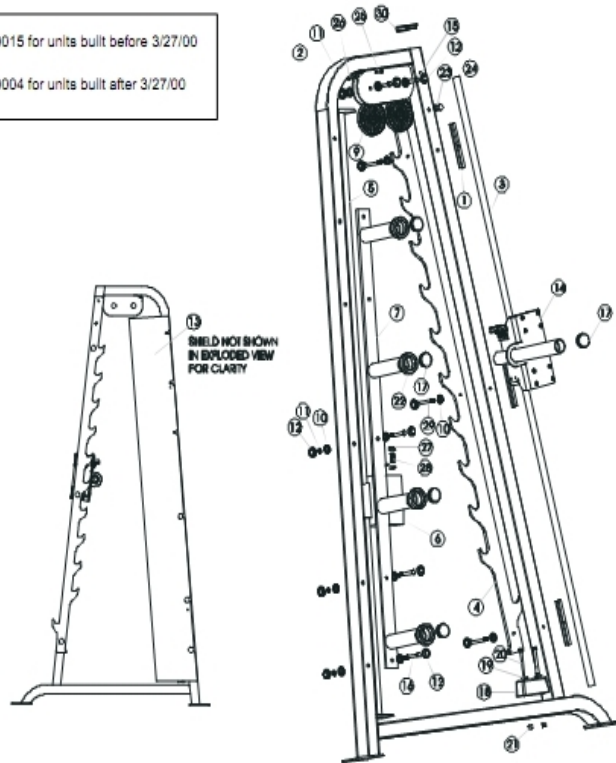


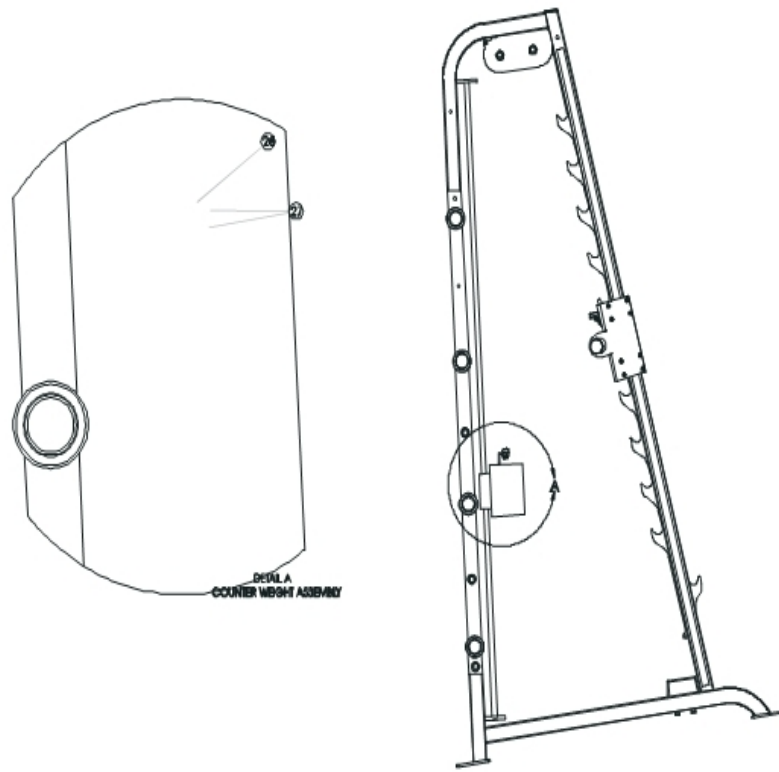
Ref #	Part Number	Qty	Description
1	SK50-S0031-0000	2	Bearing with Grease; Strength
2	PL06-S0012-0000	1	Sub Smith Carriage
3	PL06-M0046-0000	1	Smith Carriage Stop
4	0K01-01029-0000	1	NLA: PAD: FOOT B
5	0017-00104-0312	2	Hardware: Washer 281-.625-065 FL-D ST ZN B
6	0017-00101-1478	4	Hardware: 1/4-20 X12 HXS BUT BLT G5 ZN B
7	0017-00104-0365	2	Hardware: Flanged Finishing Washer - Small (RHW105
8	0017-00103-0227	4	Hardware: Nut 1/4 -20 Jam D ST ZN B
9	0017-00101-1569	8	Hardware: 10-24X16 HEX CAP BLT G8 BZ B
10	0017-00104-0310	8	Hardware: Washer 10 200-.334-047 FL-D ST ZN B
11	0017-00103-0228	8	Hardware: Nut 10-24 HEX D ST ZN B
12	0017-00042-0968	2	Finishing Cap - Small (RH10)

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

Right Upright

Cable Info
AK50-CL090-0015 for units built before 3/27/00
AK50-CL090-0004 for units built after 3/27/00





Ref #	Part Number	Qty	Description
1	7959301	3	Rail Support, PLSM
2	PL06-S0011-0000	1	NLA: SUB SIDE FRAME
3	PL06-M0013-0000	1	Linear Shafting
4	PL06-M0023-0000	1	Hook Plate Zink
5	0017-00009-0933	1	Chrome Rod: 3/4" Get Length From Customer
6	PL06-S0013-0000	1	Sub Counter Balance
7	PL06-S0010-0000	1	Sub Weight Horn
9	3237801	2	Pulley 4.5" OD
10	0017-00104-0368	13	Hardware: Flanged Finishing Washer - Large (RHW205)
11	0017-00103-0217	5	Hardware: Nut 3/8 -16 Thin D ST ZN B
12	0017-00042-0969	13	Finishing Cap - Large (RH20)
13	PL06-M0027-0000	1	Counter Weight Shield
15	0017-00101-1413	2	Hardware; 3/8 16X28 UNS HEX; STR
16	0017-00101-1500	3	Hardware: 3/8X3 3/4 Bolt; Strength
17	3119302	5	Cap, End 1-3/4 RD 14-20 GA
18	0017-00042-1034	1	Hammer Bumper 4.625 X 2.25
19	0017-00104-0311	2	Hardware: Washer 500- FL-D ST ZN B
20	0017-00101-1425	2	Hardware; 3/8 16X52; UNS HEX; S
21	0017-00103-0229	2	Hardware: Nut 3/8 -16 Locking D ST ZN B
22	0017-00042-1036	4	2" ID Weight Plate Bumper
23	0017-00104-0313	1	Hardware: 3/8 Flat Washer; Strength
24	0017-00101-1567	1	Hardware: 3/8 -16X68 UNS HEX BLT G5 ZN B
25	0017-00101-1392	1	Hardware: 1/4 Shoulder Bolt; Strength
26	0017-00103-0228	1	Hardware: Nut 10-24 HEX D ST ZN B
27	0017-00103-0234	2	Hardware: Nut 9/16-12 JAM D ST ZN B
28	0K50-P0499	1	NLA: 1/8" I.D. THREADED PLUG
29	0017-00101-1568	3	Hardware: 5/16-16X72 UNS HEX BLT G8 ZN B
30	0017-00042-0959	1	Cap; For Tubing; 2"X3"; Strength

** 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)

