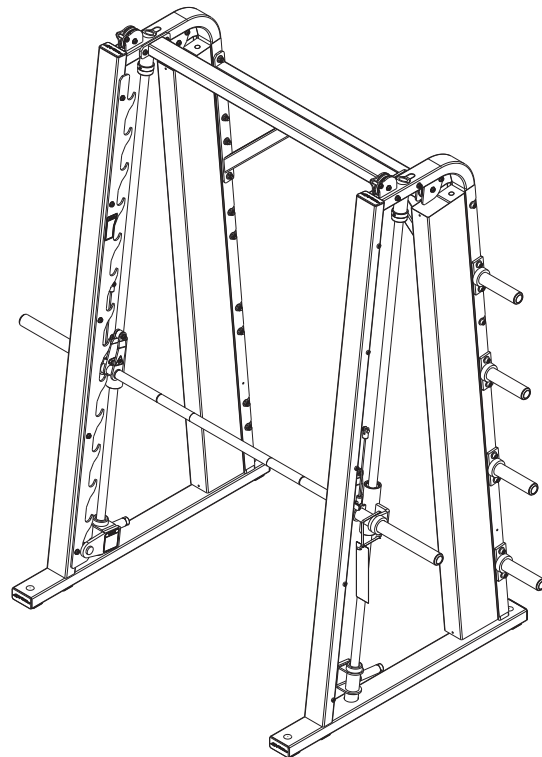


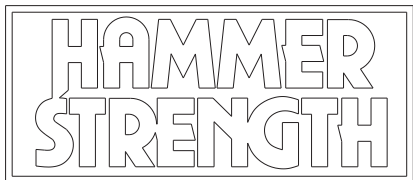
HAMMER[®] STRENGTH

**HAMMER
STRENGTH[®]**

HAMMER STRENGTH SMITH MACHINE HSSM

PARTS MANUAL
9/26/2013

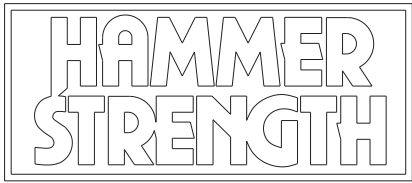




HSSM SMITH MACHINE

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HSSM SMITH MACHINE

FRAME COLORS

Strength Frame Colors



Platinum



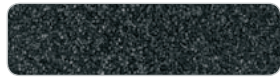
White



Black



Ice Blue Metallic



Midnight Metallic



Nickel



Blue



Red

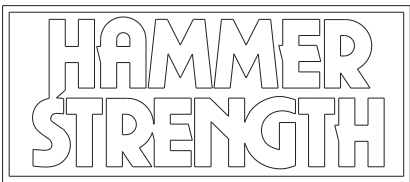


Yellow



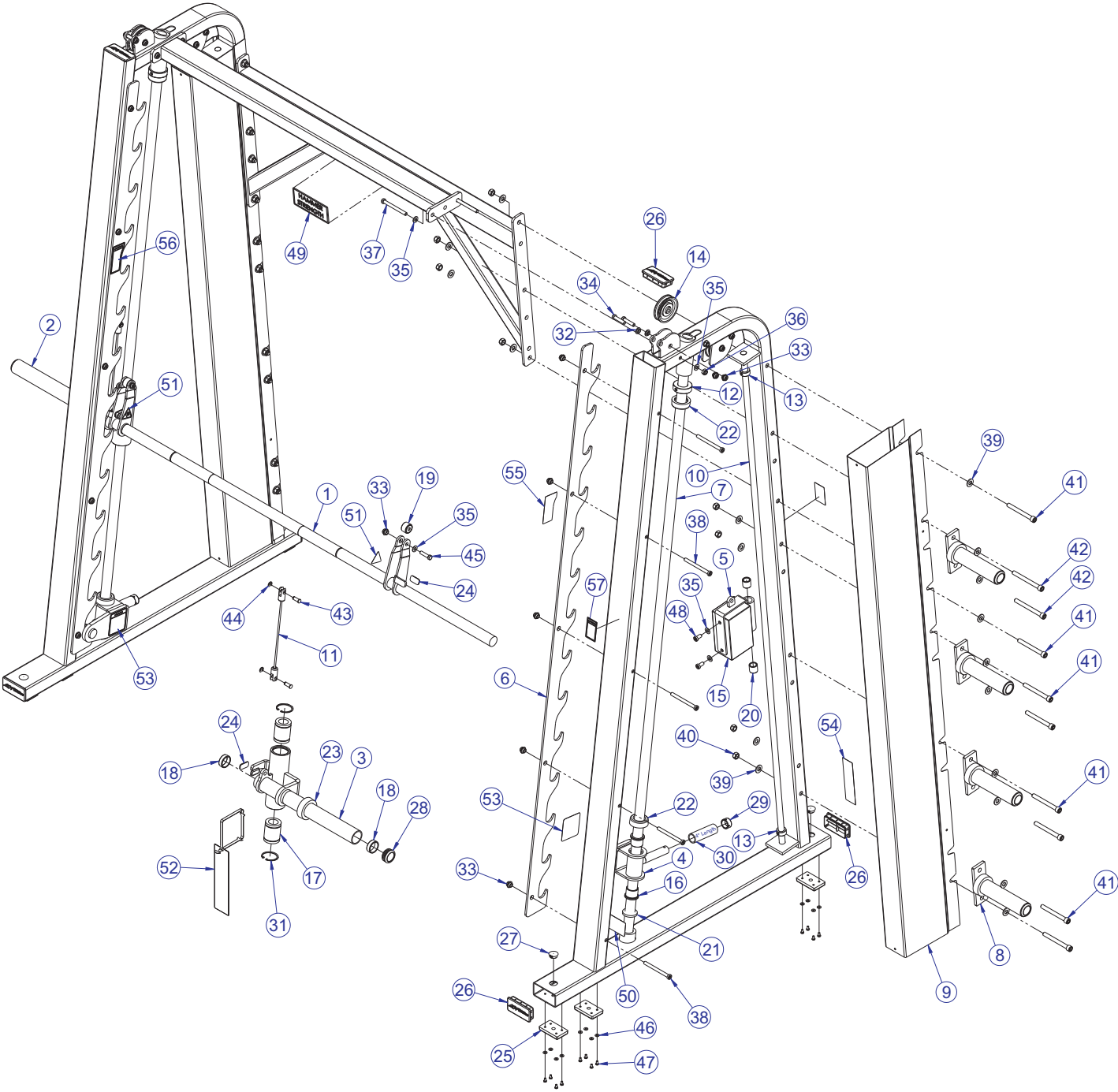
Candy Apple Red

Note: Include frame color in pick-slip notes when ordering frame assemblies or weldments.



HSSM SMITH MACHINE

COMPONENT ASSEMBLY



SEE PAGE 4 FOR LEGEND



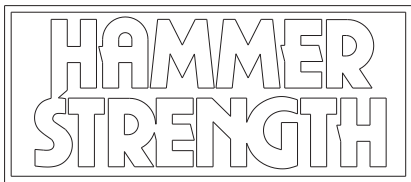
HSSM SMITH MACHINE

COMPONENT LEGEND

ITEM NO.	QTY.	PART NO.	DESCRIPTION	FRAME COLOR
1	1	8296395	WLDMT, SSM, BAR - SHW GRY	SD GRAY
2	1	9209501	KIT, SSM, CARRIAGE, RT	SD GRAY
3	1	9209401	KIT, SSM, CARRIAGE, LT	SD GRAY
4	1	9329901	ASSY, H/SSM BAR STOP, RIGHT, ENGLISH	SD GRAY
		9329902	ASSY, H/SSM BAR STOP, RIGHT, GER	
		9329903	ASSY, H/SSM BAR STOP, RIGHT, FRN	
		9329904	ASSY, H/SSM BAR STOP, RIGHT, SPN	
		9329905	ASSY, H/SSM BAR STOP, RIGHT, ITL	
		9329906	ASSY, H/SSM BAR STOP, RIGHT, DUT	
		9329907	ASSY, H/SSM BAR STOP, RIGHT, JAP	
		9329908	ASSY, H/SSM BAR STOP, RIGHT, POR	
5	2	8670995	WLDMT, HSSM COUNTERWEIGHT SHW GRY	SD GRAY
6	2	8299101	PLATE, SSM, GUN RACK	-
7	2	8274402	GUIDE ROD, 1.25 OD SOLID X 86.63	-
8	8	7760201	ASSY, WEIGHT HORN	-
9	2	7668095	SHIELD, PLSM SHW GRY	SD GRAY
10	2	7328617	GUIDE ROD, .75 OD SOLID 79.88	-
11	2	8669201	CABLE, HSSM COUNTERWEIGHT	-
12	2	3265501	SHAFT COLLAR, 1.25 I.D. ZINC	-
13	4	3103301	SHAFT COLLAR, 3/4 I.D. ZINC	-
14	4	3245701	PULLEY, 3.5" OD, 10MM ID SG	-
15	2	7354595	WEIGHT, COUNTER MED SHADOW GRAY	SD GRAY
16	4	3104907	1.25" ID 1.50" OD BRONZE BUSHING	-
17	4	8271101	BEARING, LINEAR BALL DIA 1.25	-
18	USE CARRIAGE KITS - ITEMS 2 & 3			-
19	2	3248401	CAM FOLLOWER TORRINGTON YCR-20	-
20	4	7459601	BUSHING, HEAD PLT STABILIZER	-
21	2	7713801	BUMPER, 1.00 IDX1.88 ODX.25	-
22	4	7767601	BUMPER, PS INCREMENT WT	-
23	2	7671601	BUMPER, WEIGHT HORN/ROD	-
24	6	7570801	GUARD, PAINT 1.25"x.75"x.25"	-
25	6	7810801	PAD, RUBBER FOOT	-
26	6	7352401	CAP, END 2 X 4	-
27	4	3237403	PLUG, 1" HOLE	-
28	2	8078001	CAP, END 1.75 DIA RD 14-20 GA	-
29	2	7662901	CAP, GRIP 1.25 OD	-
30	2	3235801	GRIP, 1.25 OD X .125 WALL OPEN END	-
31	4	3202602	RET RING, INT 2-1/4 DIA X 1/16	-
32	8	7348101	WASHER, SPACER	-
33	20	7335401	NUT, M10 X 1.5 SOCKET HEAD	-
34	8	3236206	SCREW, M10 X1.5 45MM	-
35	14	3236601	WASHER, 3/8 SAE SS	-
36	4	3236801	NUT, M10 HEX NYLOCK SS	-
37	4	3236217	SCREW, M10 X1.5 100MM	-
38	10	3236218	SCREW, M10 X1.5 110MM	-
39	40	3102507	WASHER, FLAT 1/2 SAE ST ZN	-
40	20	3236803	NUT, M12 HEX NYLOCK SS	-
41	16	3241319	SCREW, M12 X1.75 110MM	-
42	4	3241320	SCREW, M12 X1.75 120MM	-
43	4	8669401	PIN, CABLE CLEVIS	-
44	4	3221701	E-RING, EXTERNAL 3/8	-
45	2	3223303	3/8-16 X 1.50 HEX HEAD BOLT	-
46	24	3114407	WASHER, SAE #10	-
47	24	3239101	SCREW, M5X10 PHL PAN TT ST	-
48	4	3236201	SCREW, M10 X1.5 20MM	-
49	1	M051-00289-A000	HAMMER STRENGTH NAME PLATE	-
50	1	7571301	LABEL, SERIAL NUMBER, BLANK	-
51	2	8039501	LABEL, WARNING, TRIANGLE	-
52	1	8343101	TAG, BOLT TO FLOOR	-
53	2	83493XX	LABEL, SSM, BAR STOP	-
54	1	82200XX	LABEL, ASTM WARNING SELECT	-
55	1	83496XX	LABEL, SSM, BAR RACK LEFT	-
56	1	83495XX	LABEL, SSM, BAR RACK RIGHT	-
57	1	9329801	ASSY, H/SSM BAR STOP, LEFT, ENGLISH	SD GRAY
		9329802	ASSY, H/SSM BAR STOP, LEFT, GER	
		9329803	ASSY, H/SSM BAR STOP, LEFT, FRN	
		9329804	ASSY, H/SSM BAR STOP, LEFT, SPN	
		9329805	ASSY, H/SSM BAR STOP, LEFT, ITL	
		9329806	ASSY, H/SSM BAR STOP, LEFT, DUT	
		9329807	ASSY, H/SSM BAR STOP, LEFT, JAP	
		9329808	ASSY, H/SSM BAR STOP, LEFT, POR	

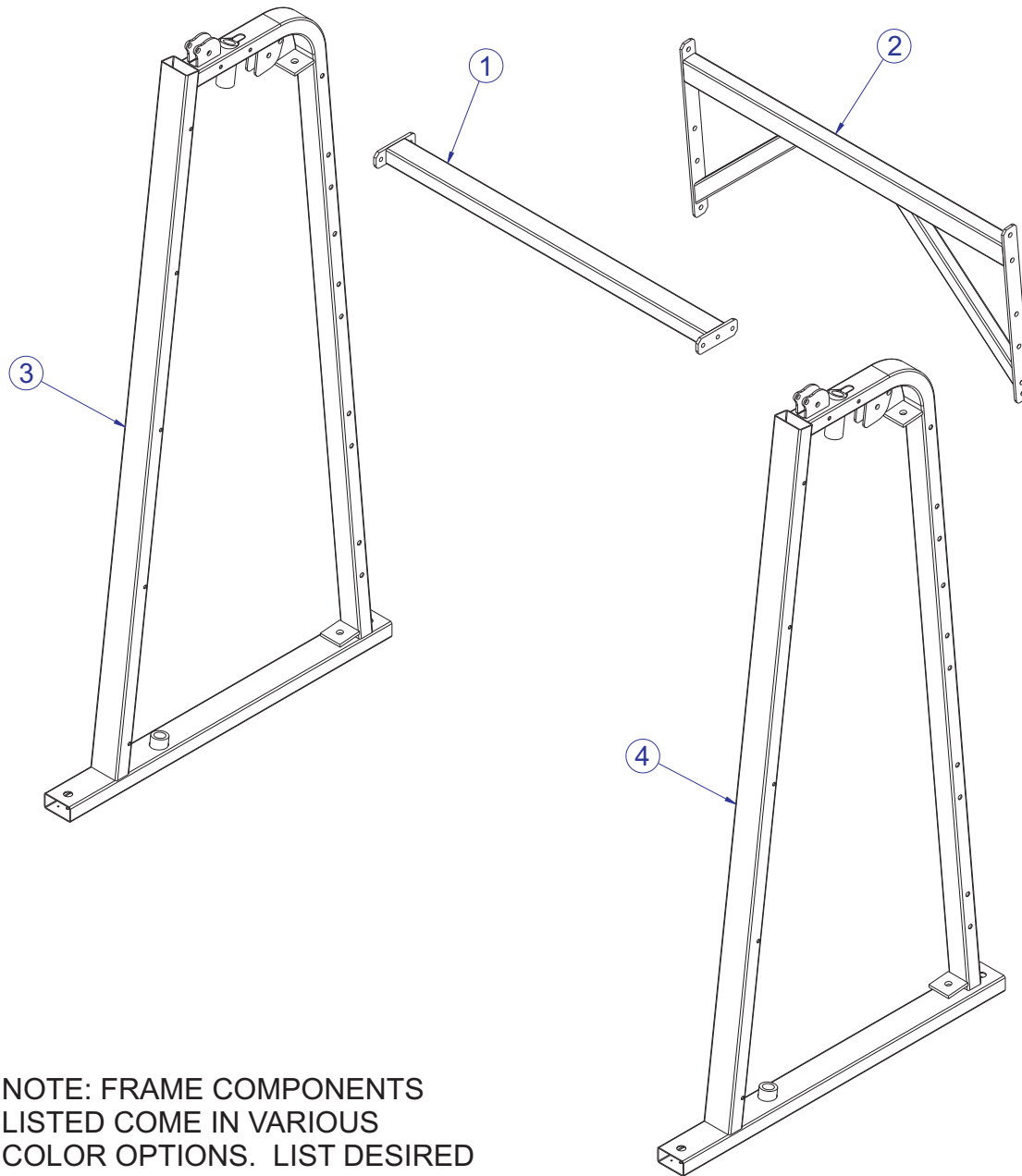
9209401 KIT, SSM CARRIAGE, LEFT		
Qty	Part No.	Description
1	-	WLDMT, SSM, CARRIAGE LEFT- SHW GRY
2	-	BEARING, NEEDLE 1.375 ID X 1.625 OD .5L
2	7570801	GUARD, PAINT 1.25 X .75 X .25
1	8078001	CAP, END, 1.75OD, W/EMBOSS, 10-0125-011, BNR

9209501 KIT, SSM CARRIAGE, RIGHT		
Qty	Part No.	Description
1	-	WLDMT, SSM, CARRIAGE RIGHT- SHW GRY
2	-	BEARING, NEEDLE 1.375 ID X 1.625 OD .5L
2	7570801	GUARD, PAINT 1.25 X .75 X .25
1	8078001	CAP, END, 1.75OD, W/EMBOSS, 10-0125-011, BNR



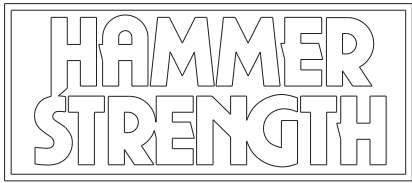
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PAINTED FRAME COMPONENTS



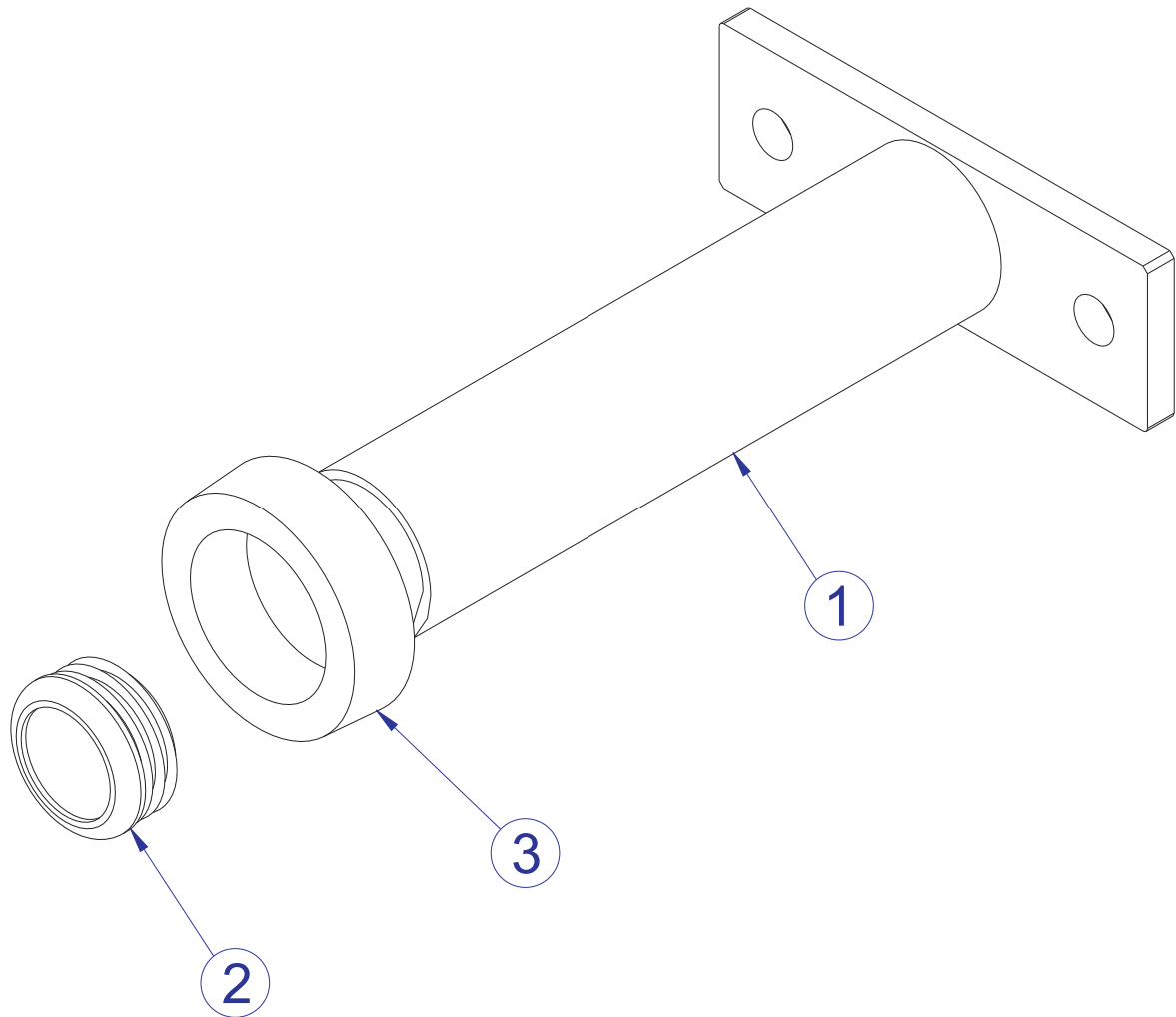
NOTE: FRAME COMPONENTS LISTED COME IN VARIOUS COLOR OPTIONS. LIST DESIRED FRAME COLOR IN ORDER NOTES.

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	8657200	WLDMT, HSSM X-MEMBER - TOP
2	1	8657300	WLDMT, HSSM X-MEMBER - REAR
3	1	8657000	WLDMT, HSSM SIDE FRAME - RT
4	1	8657100	WLDMT, HSSM SIDE FRAME - LT

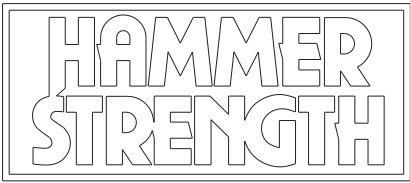


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WEIGHT HORN ASSEMBLY



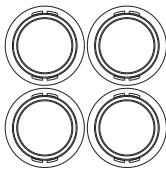
ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	7662701	WELDMENT, WEIGHT HORN
2	1	8078001	CAP, END, 1.75OD, W/EMBOSS, 10-0125-011, BNR
3	1	7671601	BUMPER, WEIGHT HORN/ROD



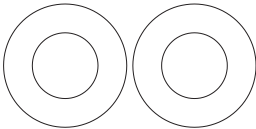
HSSM SMITH MACHINE

HSSM KIT

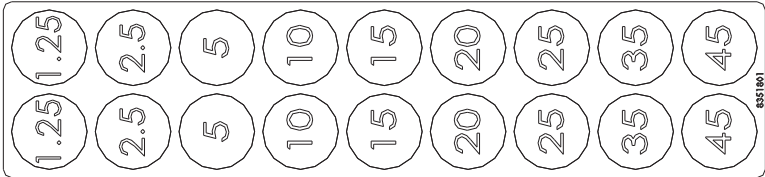
PART NUMBER: HSSM-KIT



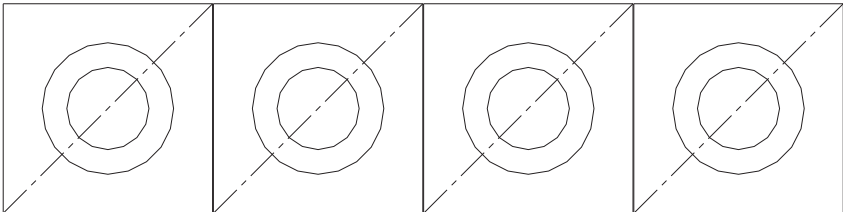
HOLE PLUG 1"
PART # 3237403
QTY. 4



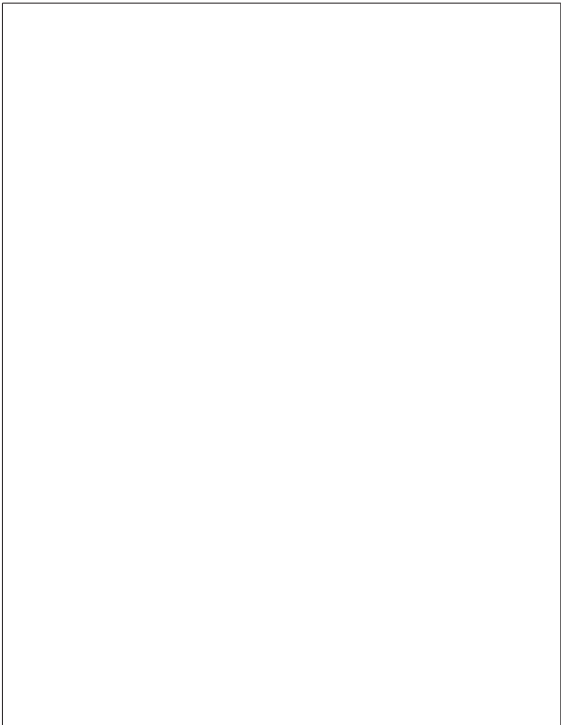
BUMPER
PART # 7713801
QTY. 2



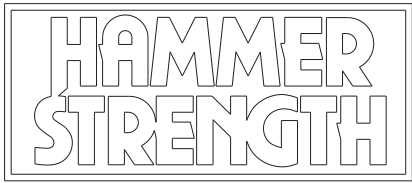
WEIGHT HORN LABEL
PART # 8351801
QTY. 1



1.25" LINEAR BEARING (BOXED)
PART # 8271101
QTY. 4



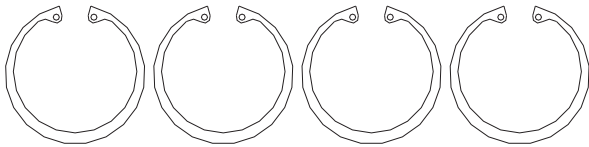
HSSM MANUAL
PART # 8678101
QTY. 1



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HARDWARE KIT

PART NUMBER: HSSM-HDWR



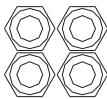
2-1/4" RETAINING RING
PART # 3202602
QTY. 4



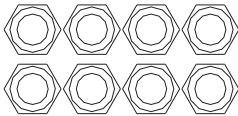
CLEVIS PIN
PART # 8669401
QTY. 2



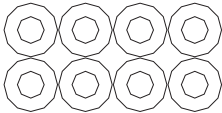
3/8" E-RING
PART # 3221701
QTY. 2



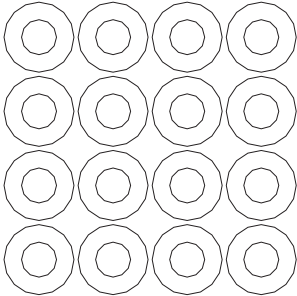
M10 NYLOCK NUT
PART # 3236801
QTY. 4



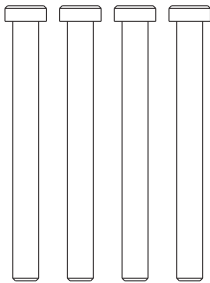
M12 NYLOCK NUT
PART # 3236803
QTY. 8



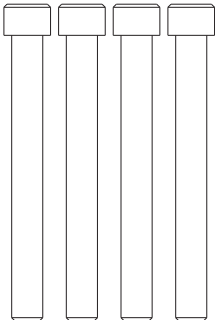
3/8" WASHER
PART # 3236601
QTY. 8



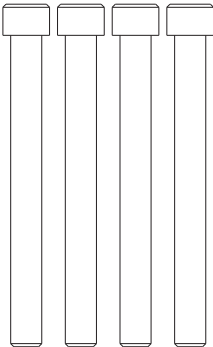
1/2" WASHER
PART # 3102507
QTY. 16



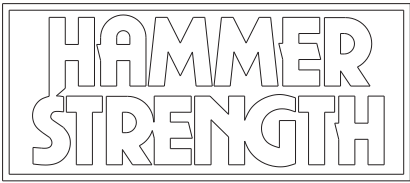
M10X1.5 100MM
SOCKET HEAD CAP SCREW
PART # 3236217
QTY. 4



M12X1.5 110MM
SOCKET HEAD CAP SCREW
PART # 3241319
QTY. 4



M12X1.5 120MM
SOCKET HEAD CAP SCREW
PART # 3241320
QTY. 4



HSSM SMITH MACHINE

IMAGE

