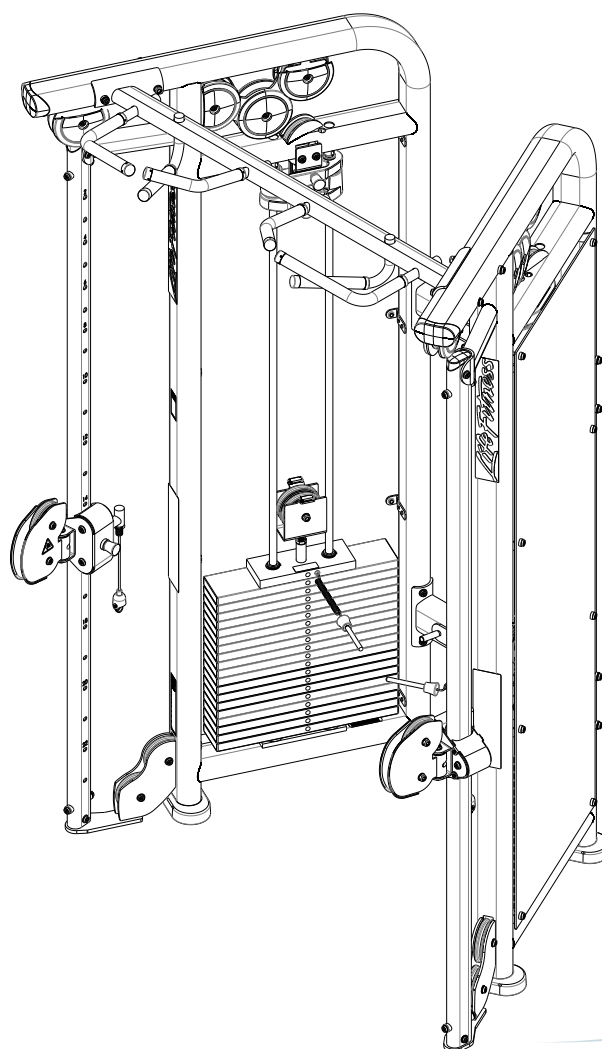


SIGNATURE SERIES CABLE MOTION DUAL ADJUSTABLE PULLEY CMDAP

PARTS MANUAL



SERIAL NUMBER CMDAP0612001 - CURRENT

UNITS WITH DROP-DOWN INCREMENTAL WEIGHTS

PAINTED WELDMENTS

CONNECTING HARDWARE

TOWER ASSEMBLY

TOWER ASSEMBLY TABLE

CARRIAGE ASSEMBLY

ADJ. PULLEY COLUMN ASSEMBLY

CHIN SUPPORT ASSEMBLY

REAR SUPPORT ASSEMBLY

STACK PULLEY ASSEMBLY

390 LB. WEIGHT STACK ASSEMBLY

CABLE ROUTING

ACCESSORIES

LONG BAR ASSEMBLY

SPORT BAR ASSEMBLY

TRAINING AIDES

OPTIONAL FRONT SHROUD KIT

OPTIONAL SHROUD STACK WRAPS

PAGE

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SERIAL NUMBER CMDAP0512129 AND BELOW

UNITS WITH ADD-ON INCREMENTAL WEIGHTS

RIGHT HAND TOWER ASSEMBLY

LEFT HAND TOWER ASSEMBLY

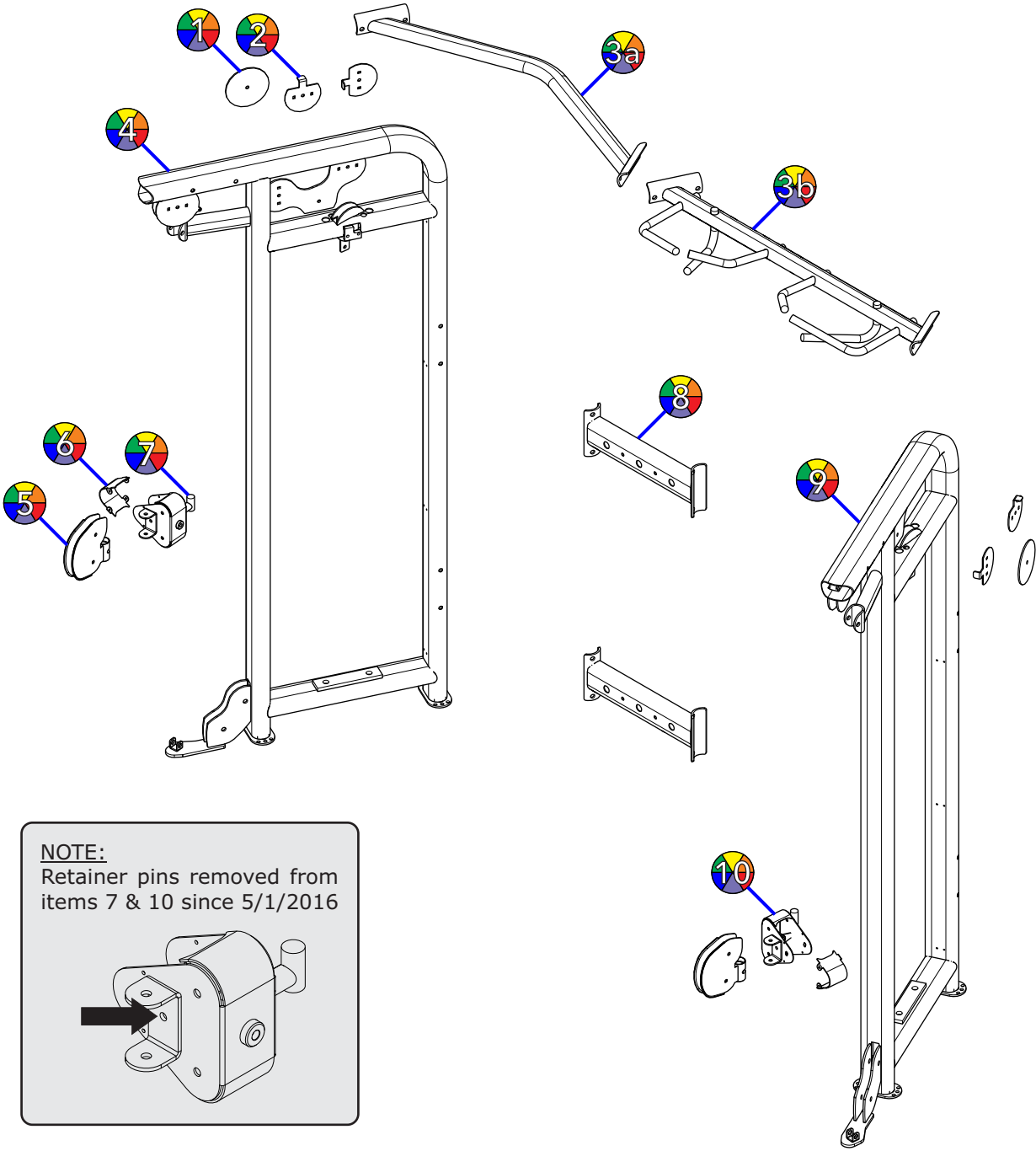
STACK PULLEY ASSEMBLY

20

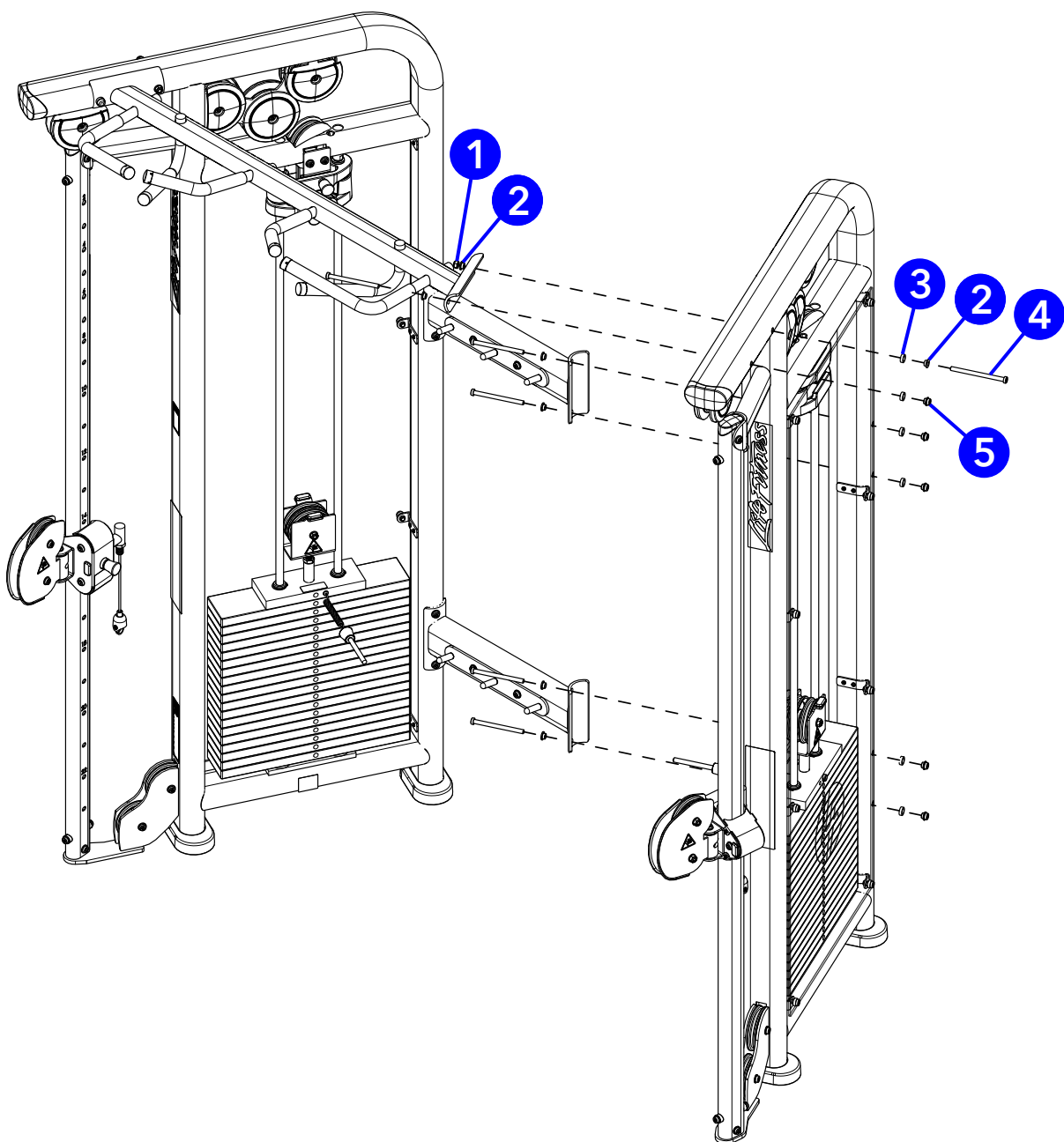
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22

CMDAP0612001 - CURRENT

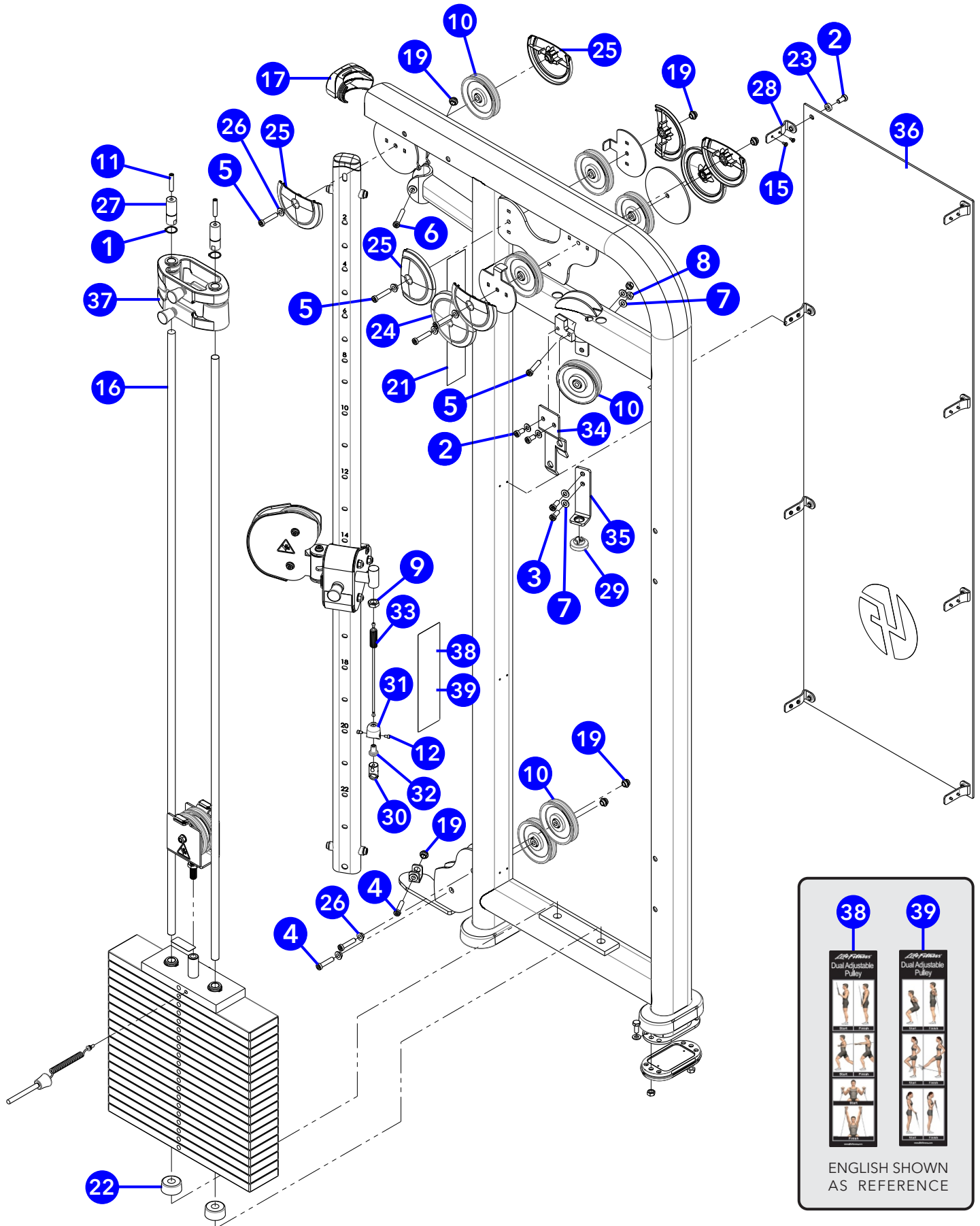


ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	2	7301199	PLATE, PULLEY
2	4	7730999	BRKT, COVER/CABLE RETAINER
3	a	8539101	ASSY, CMDAP BOOM - NOHANDLES
		7642701	WLDMT, CMDAP CHIN SUPPORT
4	1	9131099	WLDMT, CMDAP TOWER, RH
5	2	7633301	WLDMT, CM/MJ, SWIVEL PULLEY
6	2	7631801	BRKT, CM/MJ, CARRIAGE SHROUD
7	1	8346901	WLDMT, CMDAP RH CARRIAGE
8	2	7642601	WLDMT, CMDAP REAR SUPPORT
9	1	9131100	WLDMT, CMDAP TOWER, LH
10	1	8346701	WLDMT, CMDAP LH CARRIAGE



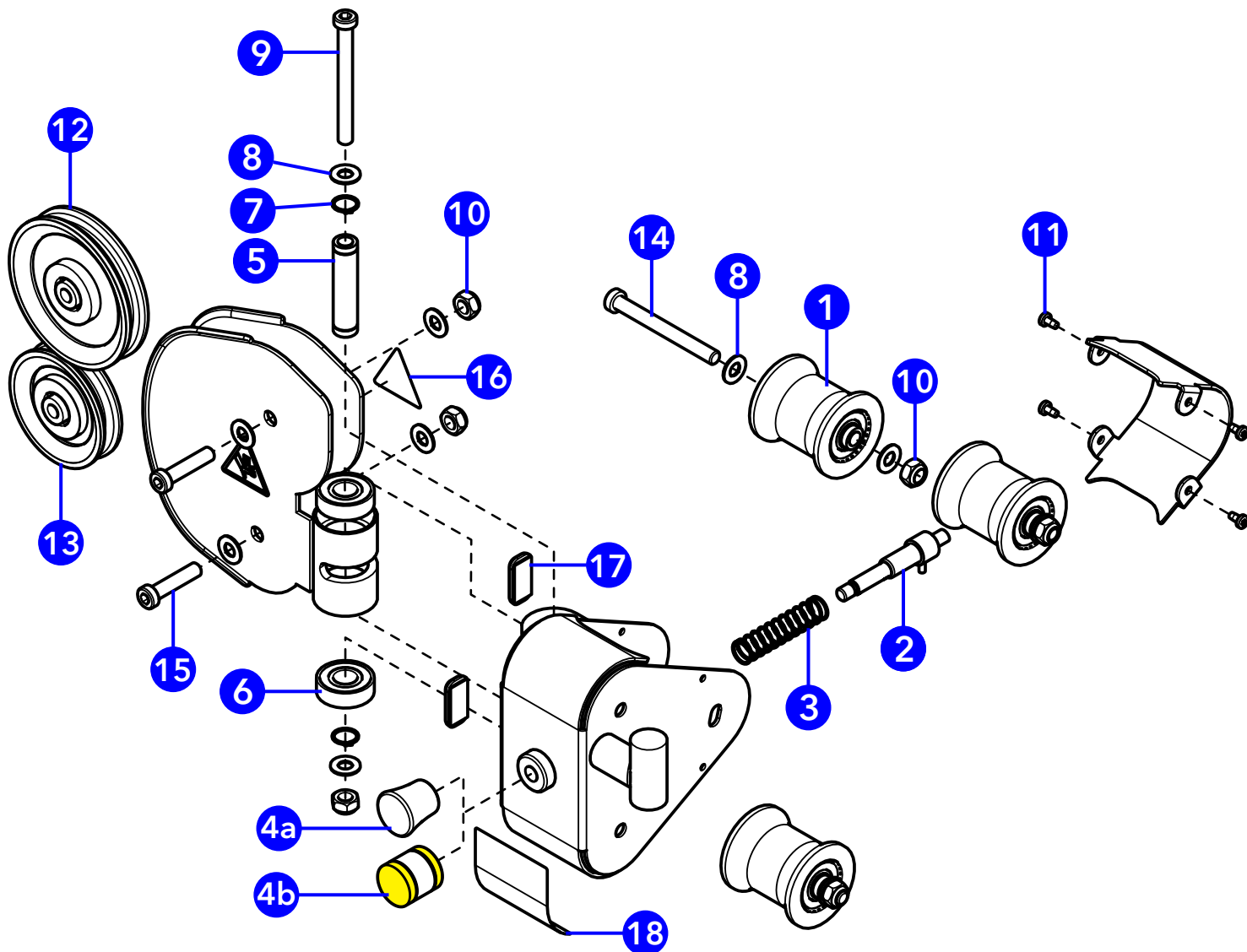
ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	2	3236801	NUT, NYLOCK M10 X 1.5 SS
2	14	7630101	RETAINER, CM/MJ, PULLEY
3	12	7634701	SPACER, CM/MJ, .565 X .815
4	12	3236220	M10 X 1.5 X 130 SHCS, LOW HEAD
5	10	7335401	NUT, SOCKET HEAD M10 X 1.5 SS

CMDAP0612001 - CURRENT

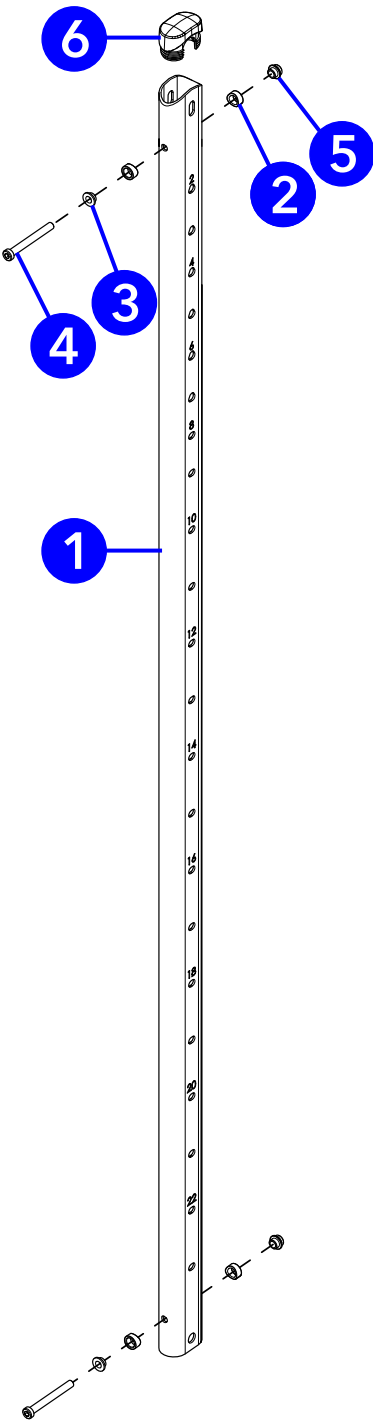


SEE PAGE 6 FOR TABLE

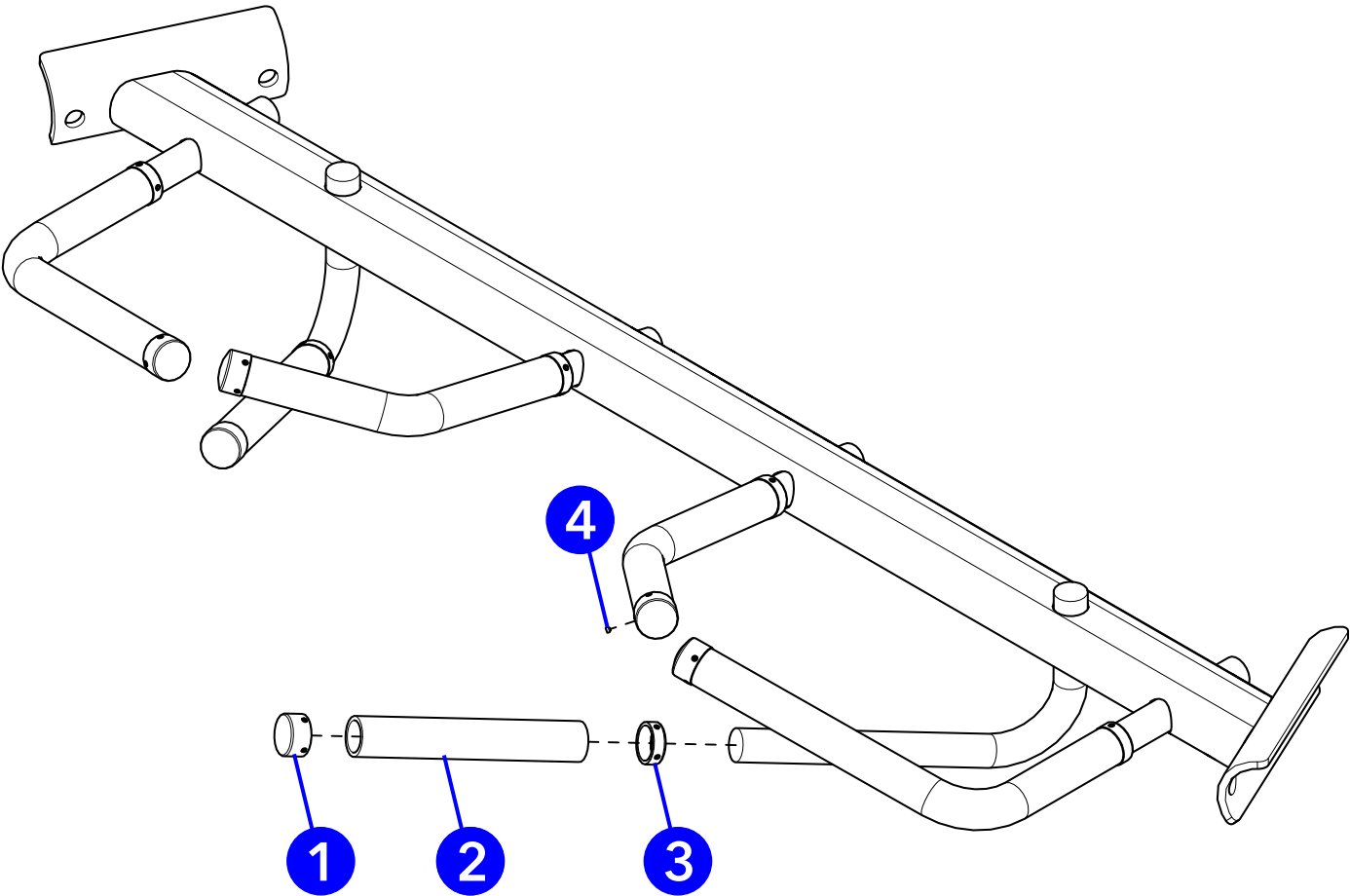
ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	2	3232421	RING, BRE .940, 5100-100 ST PP B
2	10	3236201	SCREW, M10 X1.5 20MM
3	2	3236202	SCREW, M10 X1.5 25MM
4	3	3236206	SCREW, M10 X1.5 45MM
5	5	3236207	SCREW, M10 X1.5 50MM
6	1	3236209	SCREW, M10 X1.5 60MM
7	10	3236601	WASHER, 3/8 SAE SS
8	2	3236801	NUT, M10 HEX NYLOCK SS
9	1	3236902	NUT, HEX JAM M16 X 2 SS
10	7	3237801	PULLEY, 1/4 IN CABLE (T3), 4.5 IN OD
11	2	3240502	M10 X 1.5 X 50 HXS NO CUP ST BO
12	2	3250002	M5 X 0.8 HXS SOC CS ST BZ X 8
13	4	3251202	SCREW, M10 X1.5 X 25MM UNS HEX CS ST ZN
14	4	3254703	NUT, M10 X 1.5 HEX ZINC
15	16	3270601	SCREW, #10-32 X 3/8 TRX PAN ST BZ
16	2	7328618	GUIDE ROD, .75 OD SOLID 71.50
17	1	7333901	CAP, LARGE FLOV- END
18	2	7334001	FOOT, 2.50 X 4.49 FLOV
19	8	7335401	NUT, M10 X 1.5 SOCKET HEAD
20	2	7340201	COVER, FOOT - STRAIGHT
21	1	7348001	LABEL, LIFE FITNESS LOGO
22	2	7352101	CUSHION, WEIGHT STACK
23	8	7385201	SPACER, .406 X .750 X .250
24	2	7629901	COVER, PULLEY- BOLTED FULL
25	6	7630001	COVER, PULLEY BOLTED PARTIAL
26	8	7630101	RETAINER, CM/MJ PULLEY
27	2	7634401	RETAINER, CM/MJ, GUIDEROD
28	8	7642095	BRKT, CM/MJ, REAR SHROUD SG
29	1	7642301	BUMPER, CM/MJ, PLUG
30	1	8943601	LINK, CM/MJ, CABLE END
31	1	8943701	HSNG, CM/MJ, CABLE END
32	1	8943801	INSERT, CM/MJ, CABLE END
33	1	8946908	CABLE, CMDAP
34	1	9231101	STRIKER PLATE, INCR WGT, HT AND PLATED
35	1	9224795	BRKT, STACK BUMPER MOUNT SGR
36	1	8353201	SHROUD, CM/MJ REAR
37	2	9102601	ASSY, INCREMENT WGT.
38	1	7749401	LABEL, PLACARD CMDAP RH-ENGLISH
		7749402	LABEL, PLACARD CMDAP RH-GERMAN
		7749403	LABEL, PLACARD CMDAP RH-FRENCH
		7749404	LABEL, PLACARD CMDAP RH-SPANISH
		7749405	LABEL, PLACARD CMDAP RH-ITALIAN
		7749406	LABEL, PLACARD CMDAP RH-DUTCH
		7749407	LABEL, PLACARD CMDAP RH-JAPANESE
		7749408	LABEL, PLACARD CMDAP RH-PORTUGUESE
39	1	7749501	LABEL, PLACARD CMDAP LH-ENGLISH
		7749502	LABEL, PLACARD CMDAP LH-GERMAN
		7749503	LABEL, PLACARD CMDAP LH-FRENCH
		7749504	LABEL, PLACARD CMDAP LH-SPANISH
		7749505	LABEL, PLACARD CMDAP LH-ITALIAN
		7749506	LABEL, PLACARD CMDAP LH-DUTCH
		7749507	LABEL, PLACARD CMDAP LH-JAPANESE
		7749508	LABEL, PLACARD CMDAP LH-PORTUGUESE



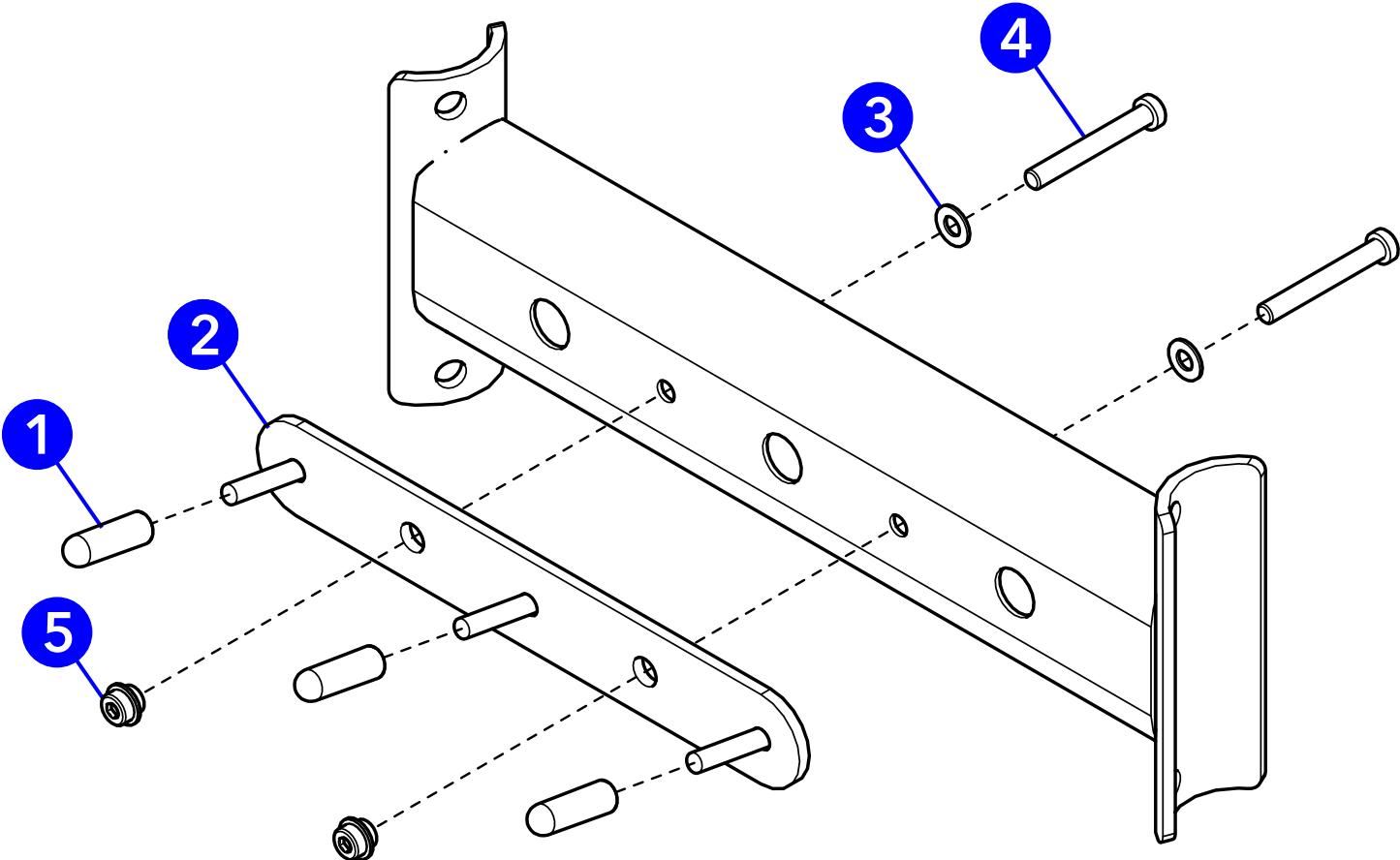
ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	3	7637901	ASSY, ROLLER-CONCAVE
2	1	1002880-0001	ASSY, CM/MJ PIN-PULL, BEVEL NOSE
3	1	7351501	SPRING, PULL PIN LARGE
4	a	7351401	KNOB, TULIP STYLE
	b	7424803	KNOB, POP PIN, YELLOW
5	1	7645401	SHAFT, CM/MJ, 6203 BRNG
6	2	3245901	BEARING, 6203
7	2	3232413	RING, BRE .631, 5100-66, ST PP B
8	12	3236601	WASHER, 3/8 SAE SS
9	1	3236217	SCREW, M10 X1.5 100MM
10	6	3236801	NUT, M10 HEX NYLOCK SS
11	4	3270601	SCREW, #10-32 X 3/8 TRX PAN ST BZ
12	1	3237801	PULLEY, 1/4 IN CABLE (T3), 4.5 IN OD
13	1	3245701	PULLEY, 3.5" OD, 10MM ID
14	3	3236216	SCREW, M10 X1.5 95MM
15	2	3236206	SCREW, M10 X1.5 45MM
16	2	8039501	LABEL, WARNING, TRIANGLE, 10-0099-067, BNR
17	2	7570801	GUARD, PAINT 1.25"x.75"x.25"
18	1	7821001	LABEL, WARNING ADJ CARRIAGE



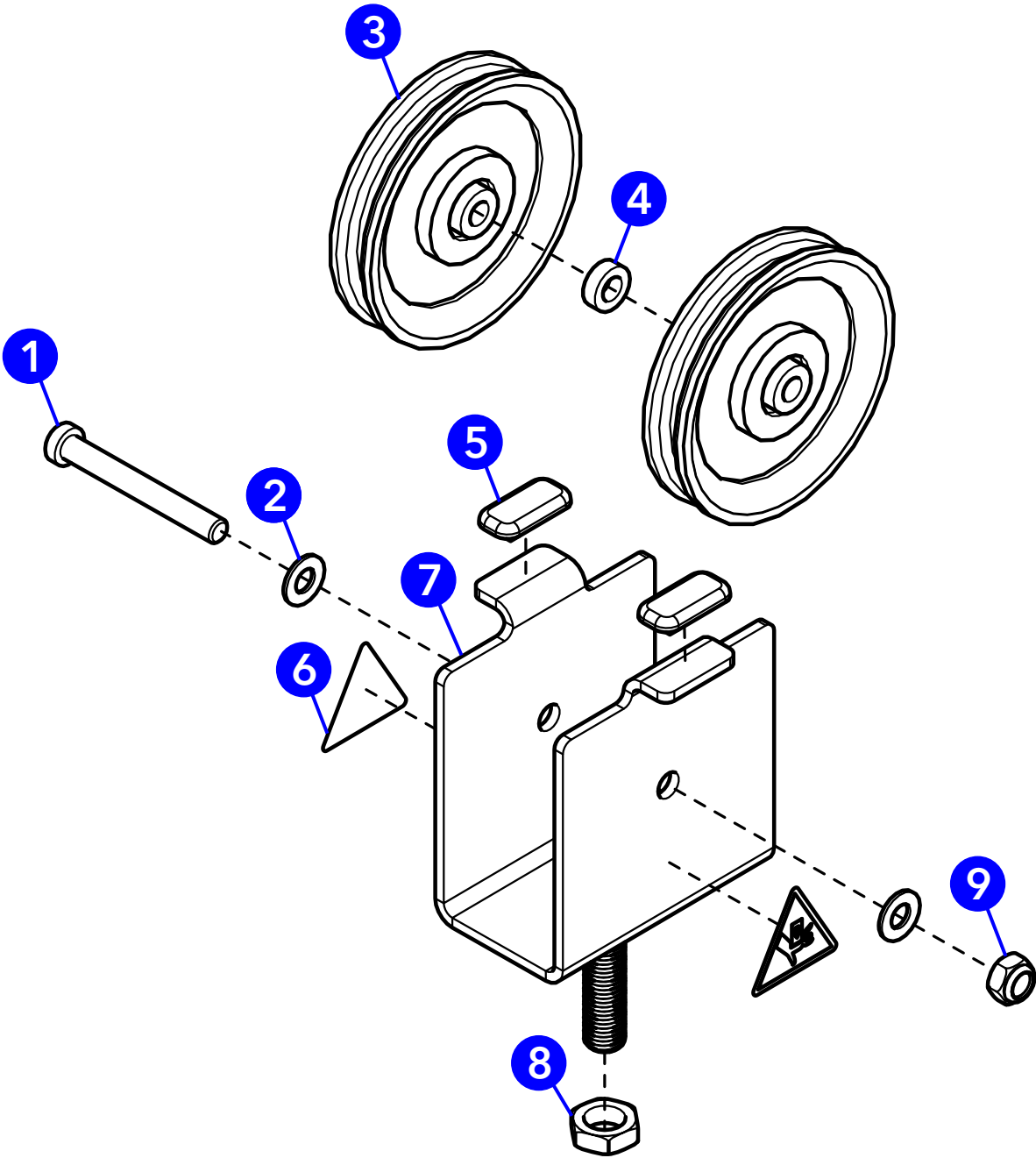
ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	8264101	TUBE, CM/MJ ADJ COLUMN
2	4	7645501	SPACER, CM/MJ, SM FLOV CONCAVE
3	2	7630101	RETAINER, CM/MJ, PULLEY
4	2	3236215	M10 X 1.5 X 90 SHCS, LOW HEAD
5	2	7335401	NUT, SOCKET HEAD M10 X 1.5 SS
6	1	7333801	CAP, SMALL FLOV-END



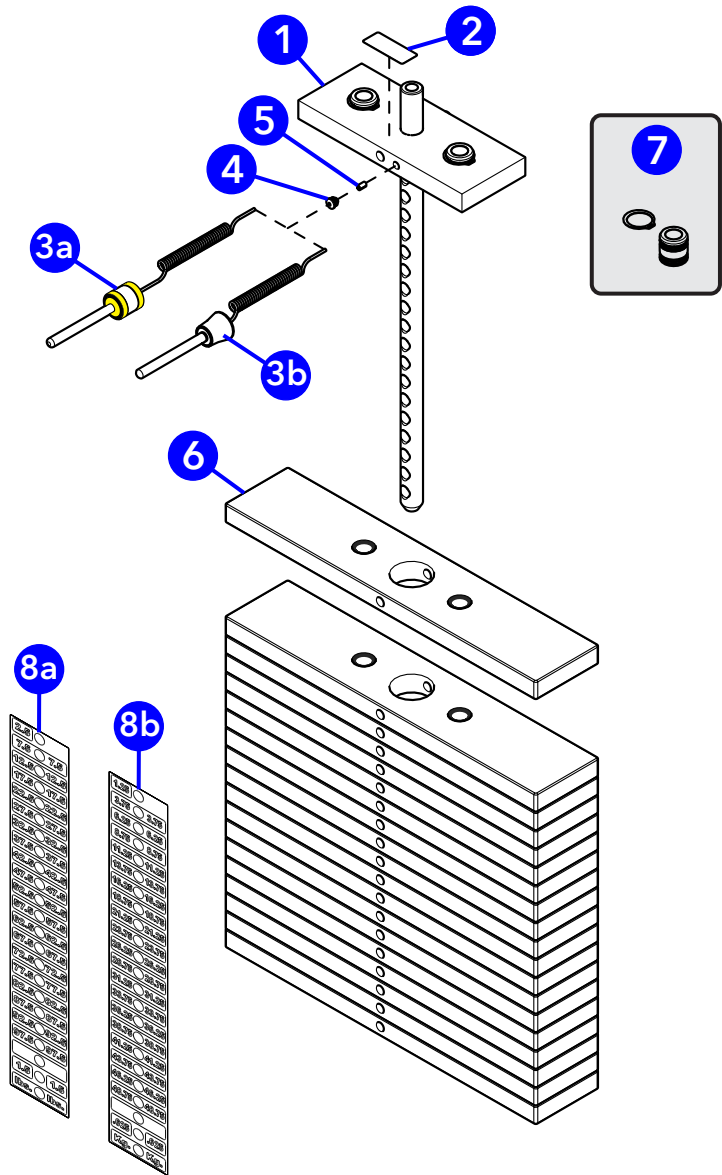
ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	6	7662901	CAP; GRIP 1.25 OD
2	6	3235801	GRIP, 1.25 OD X .125 WALL OPEN END
3	6	7662801	RING, GRIP 1.25 OD
4	X	3247701	M4 X 0.7 X 3 HZS NO CUP ST BO



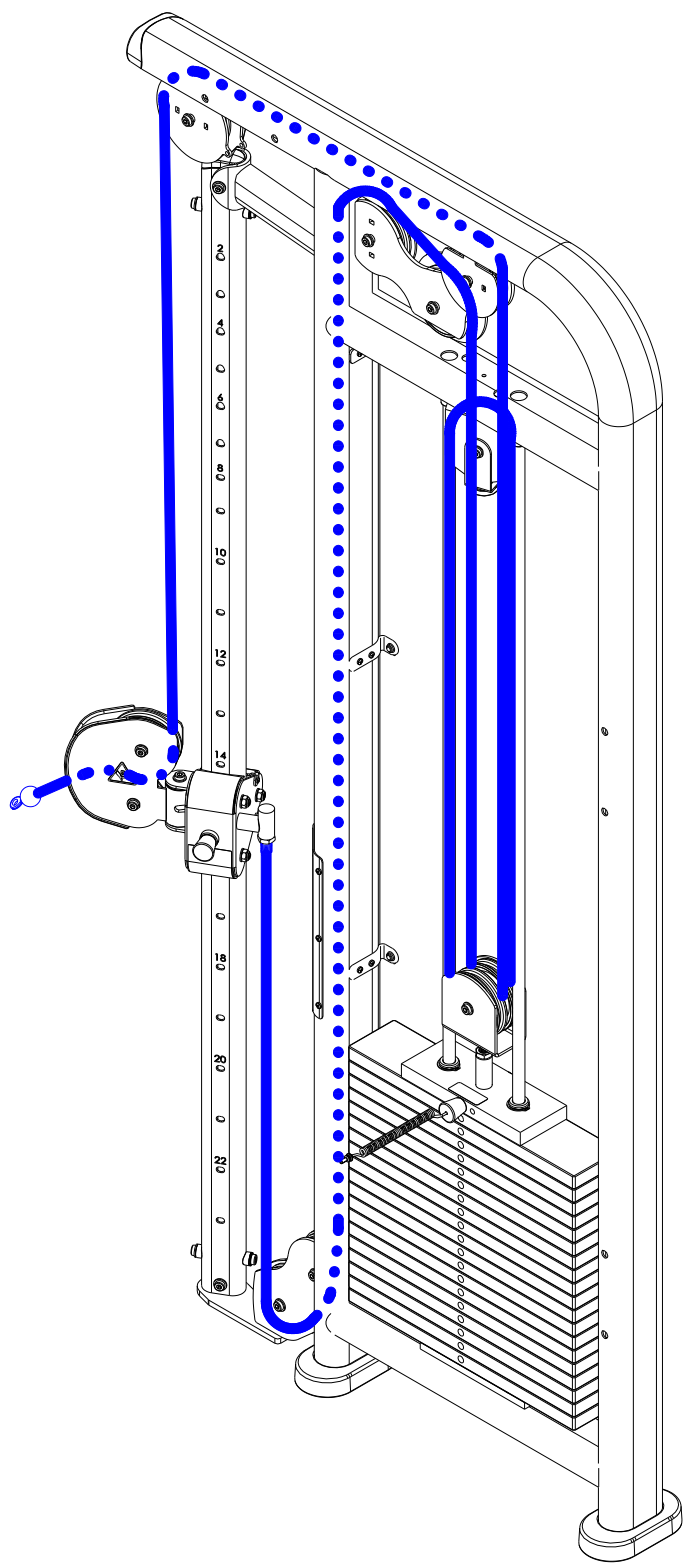
ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	3	9507101	CAP, CM ACC. RACK
2	1	9509801	WLDMT, CM ACC. RACK
3	2	3236601	WASHER, 3/8 SAE SS
4	2	3236212	SCREW, M10 X1.5 75MM



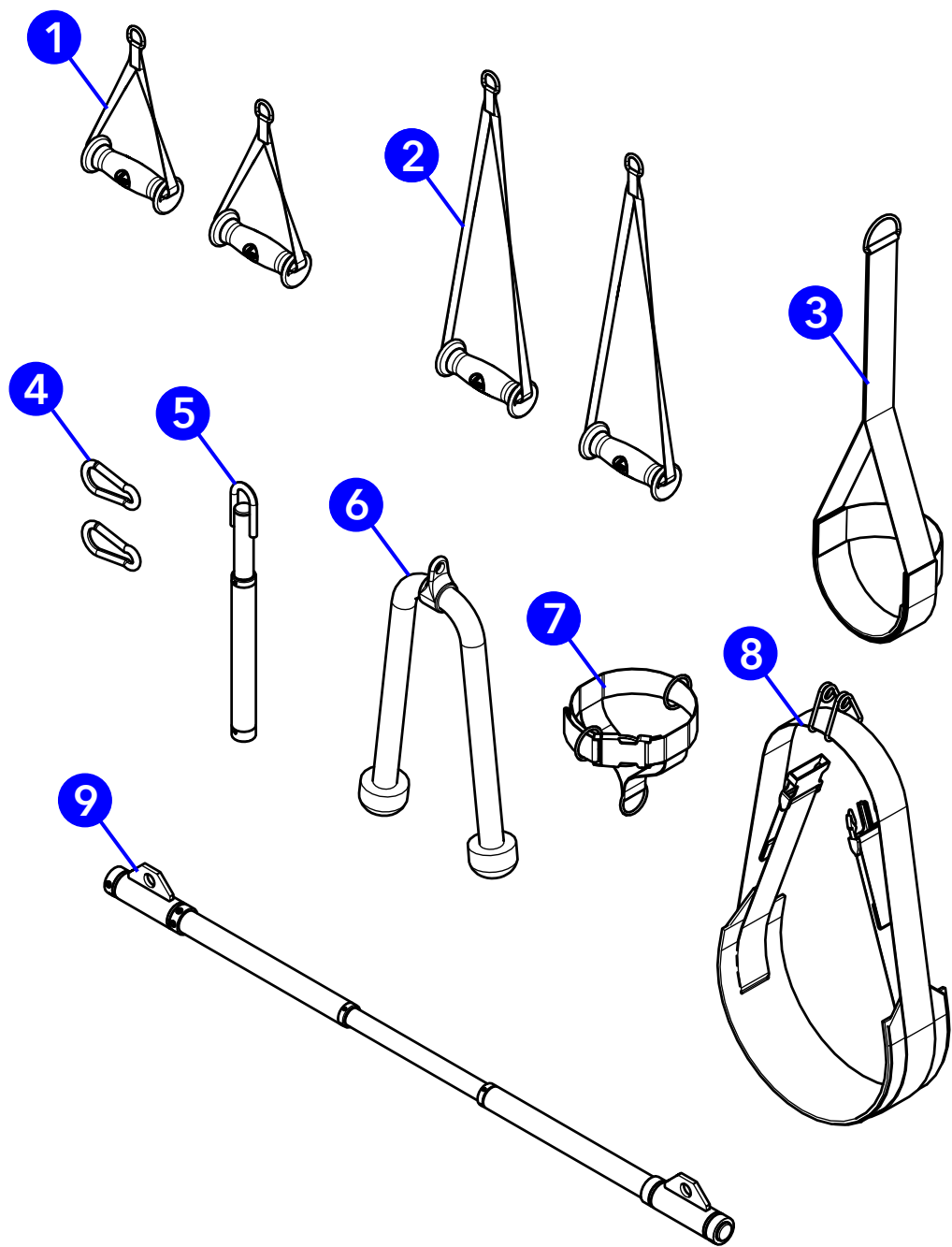
ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	3236213	M10 X 1.5 X 80 SHCS, LOW HEAD
2	2	3236601	WASHER,3/8 SAE STAINLESS STEEL
3	2	3237801	PULLEY, 1/4 IN CABLE (T3), 4.5 IN OD
4	1	7385201	SPACER, .406 X .750 X .250 SS
5	2	7570801	GUARD, PAINT 1.25 X .75 X .25
6	2	8039501	LABEL, WARNING, TRIANGLE, 10-0099-067, BNR
7	1	9036293	WLDMT, FLOATING PULLEY -HWG
8	1	3236902	NUT, HEX JAM M16 X 2 SS
9	1	3236801	NUT, NYLOCK M10 X 1.5 SS



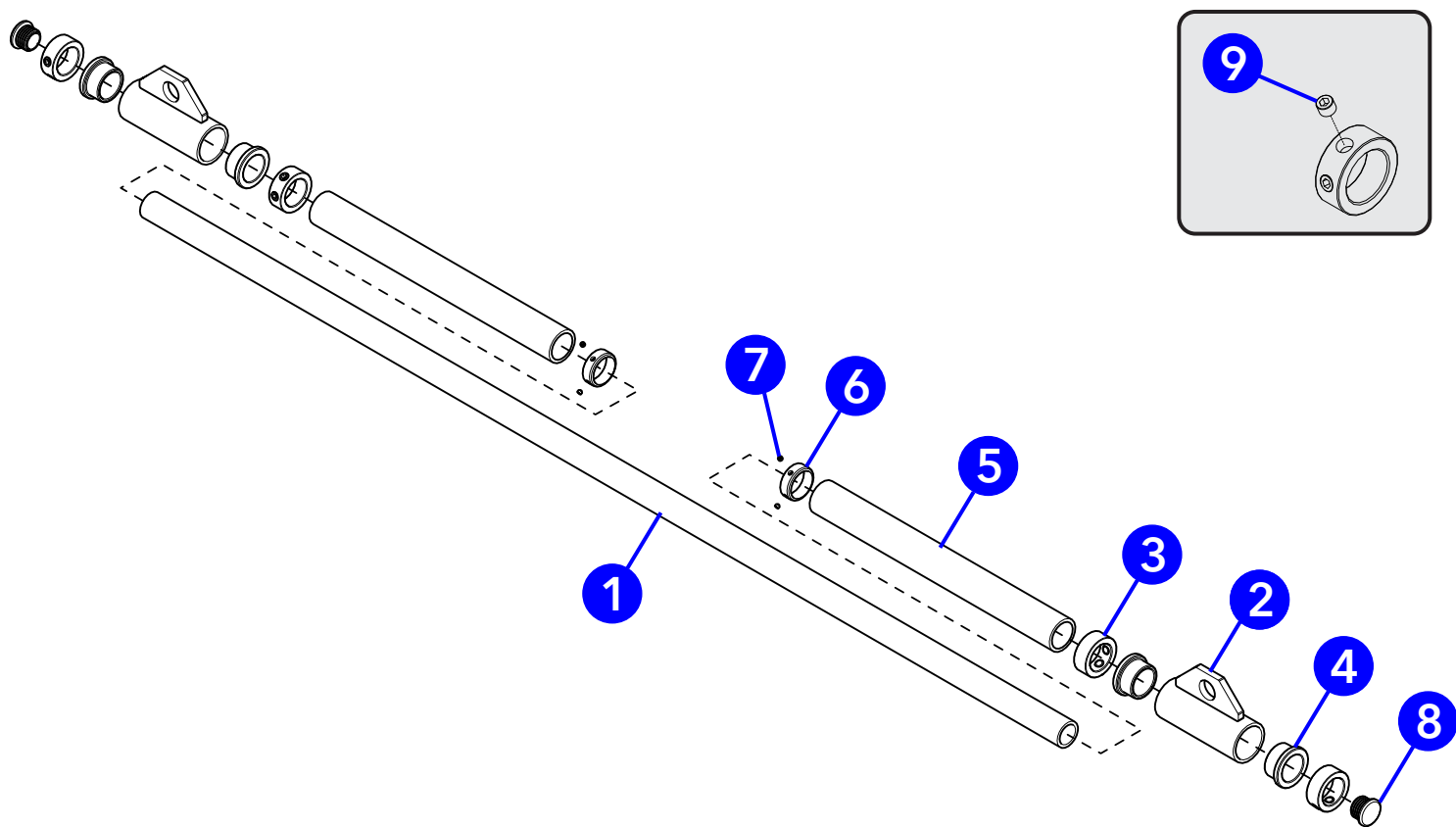
ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	8920201	19 HOLE HEAD PLATE/BAYONET SER. KIT ASSY
2	1	7744501	LABEL, WEIGHT AT HANDLE - ENGLISH
		7744502	LABEL, WEIGHT AT HANDLE - GERMAN
		7744503	LABEL, WEIGHT AT HANDLE - FRENCH
		7744504	LABEL, WEIGHT AT HANDLE - SPANISH
		7744505	LABEL, WEIGHT AT HANDLE - ITALIAN
		7744506	LABEL, WEIGHT AT HANDLE - DUTCH
		7744507	LABEL, WEIGHT AT HANDLE - JAPANESE
		7744508	LABEL, WEIGHT AT HANDLE - PORTUGUESE
		7744510	LABEL, WEIGHT AT HANDLE - RUSSIAN
		7744511	LABEL, WEIGHT AT HANDLE - TURKISH
		7744512	LABEL, WEIGHT AT HANDLE - CHINESE
		7744513	LABEL, WEIGHT AT HANDLE - ARABIC
		7744514	LABEL, WEIGHT AT HANDLE - SWEDISH
		7744515	LABEL, WEIGHT AT HANDLE - DANISH
3	a	1	8981903 ASSY, WT STACK SELECTOR PIN, SRT - YEL
	b		7353001 ASSY, SELECTOR PIN
4	1	7356501	PLUG, LANYARD ATTACHMENT
5	1	7523601	CRIMP, CABLE
6	19	7328401	WEIGHT PLATE, 20 LB
7	X	7338001	BUSHING, HEADPLATE
8	a	1	9138101 LABEL, WGHT STK, 97.5 LBS
	b		9138201 LABEL, WGHT STK, 48.75 KG



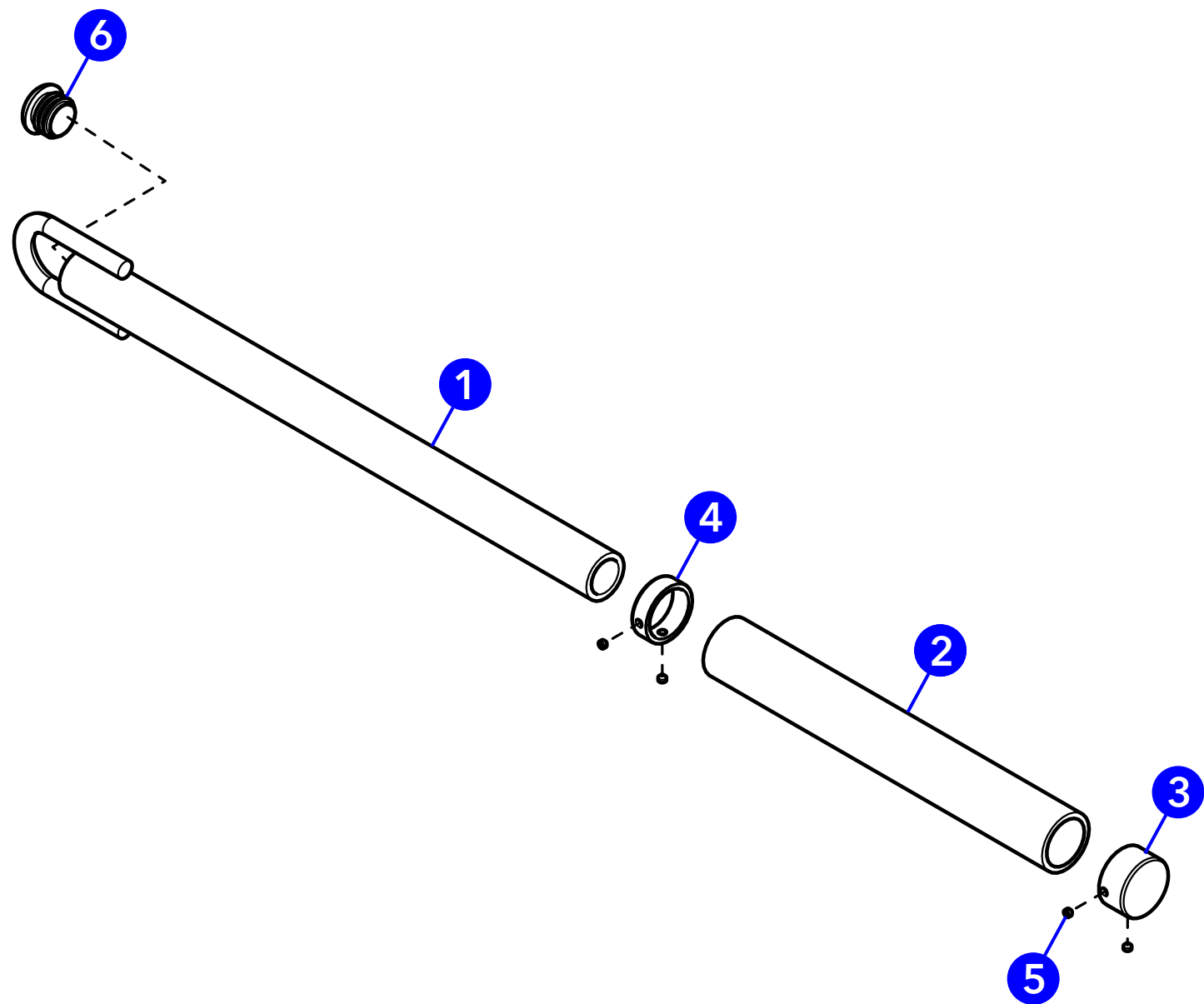
RIGHT HAND SIDE



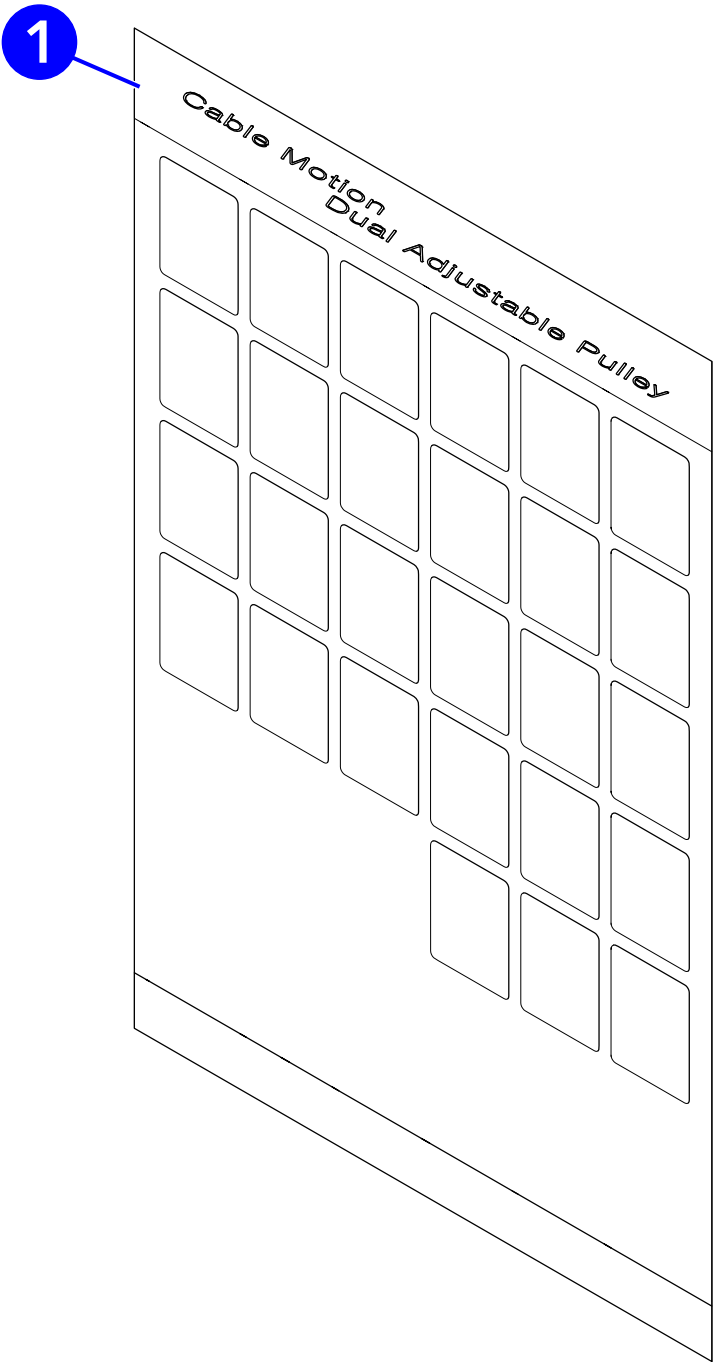
ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	2	8219601	HANDLE, CM/MJ/OSDAP, SHORT STRAP
2	2	8219701	HANDLE, CM/MJ, LONG STRAP
3	1	7753001	LE/LC STRAP
4	2	3250201	SNAP LINK, 3/8 IN. DIA
5	1	7753201	ASSY, SPORT BAR
6	1	6851501	ROPE, TRICEP
7	1	7734701	STRAP, 4-WAY ANKLE
8	1	8929101	BELT, CMDAP
9	1	7753101	ASSY, LONG BAR



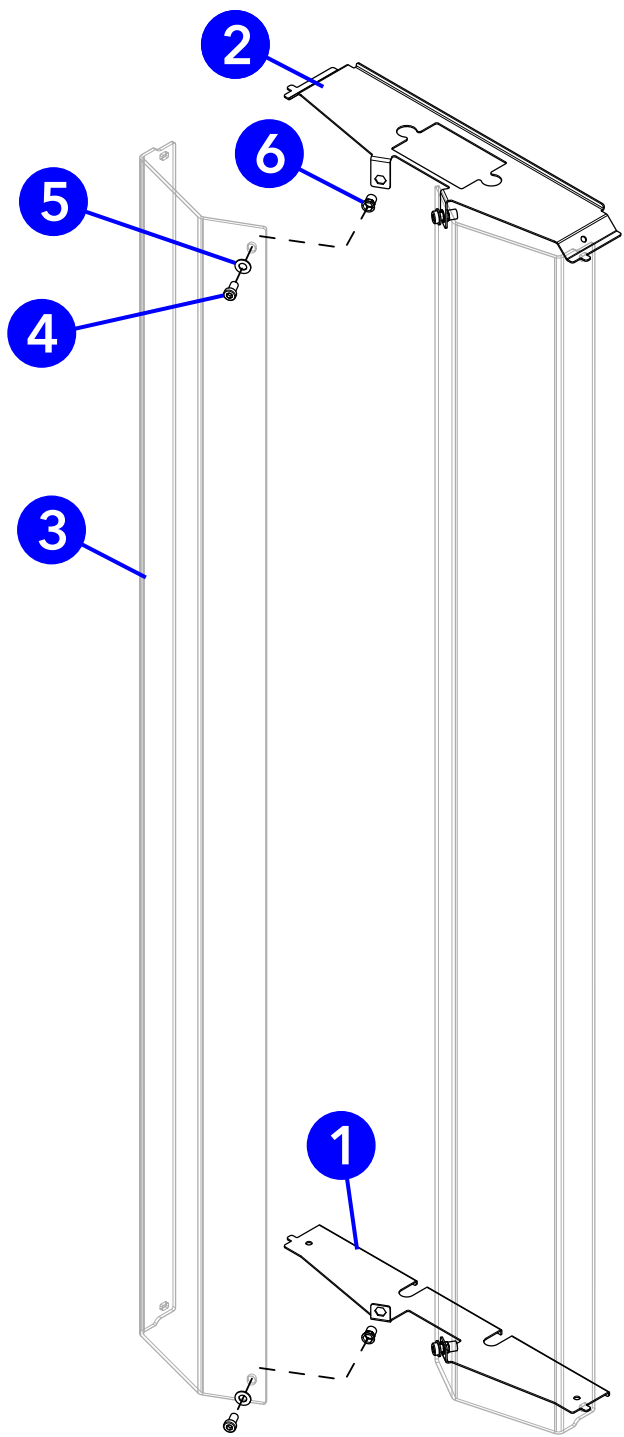
ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	7760995	TUBE, 1.00 OD 10GA X 44 SHADOW GRAY
2	2	7760695	WLDMT, LONG BAR SWIVEL SHADOW GRAY
3	4	7435301	COLLAR, SHAFT 1.020 ID
4	4	3104906	BEARING, FLG 1.00 ID X 1.25 OD
5	2	3235801	GRIP, 1.25 OD X .125 WALL OPEN END
6	2	7662801	RING, GRIP 1.25 OD
7	4	LEA3247701	M4 X 0.7 HXS NO CUP ST BO
8	2	3119304	CAP, END 1 DIA RD 10-12GA
9	X	3242901	SET SCREW, 5/16-18 X 1/4



ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	7760395	WLDMT, SPORT BAR SHADOW GRAY
2	1	3235801	GRIP, 1.25 OD X .125 WALL OPEN END
3	1	7662801	RING, GRIP 1.25 OD
4	1	7662901	CAP; GRIP 1.25 OD
5	4	3247701	M4 X .7 HXS NO CUP ST BO
6	1	3119304	CAP, END 1 DIA RD 10-12GA



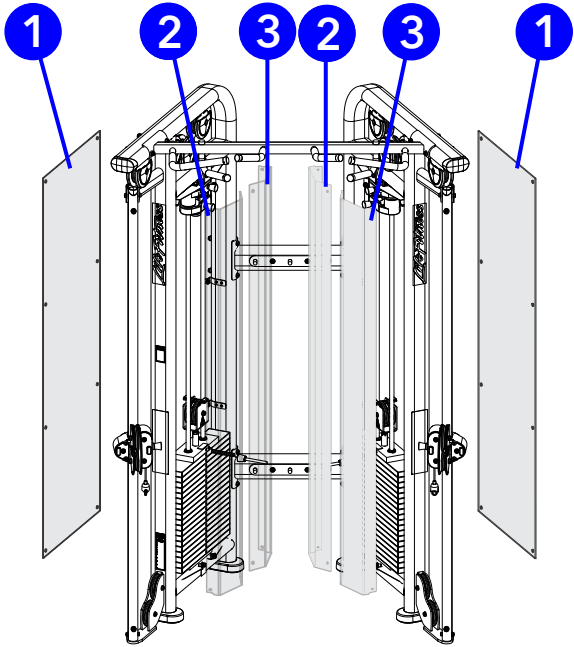
ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	7762301	POSTER, CMDAP INSTRUCTIONAL



ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	9035995	BRKT, SHROUD, CMDAP, BOTTOM, SG
2	1	9035795	BRKT, SHROUD, CMDAP, TOP, SG
3	2	9035801	SHROUD, CM/MJ FRONT
4	4	3236201	M10 X 1.5 X 20 SHCS, LOW HEAD
5	4	3236601	WASHER,3/8 SAE STAINLESS STEEL
6	4	3238601	M10X1.5 BLIND THRD INSERT(HEX)

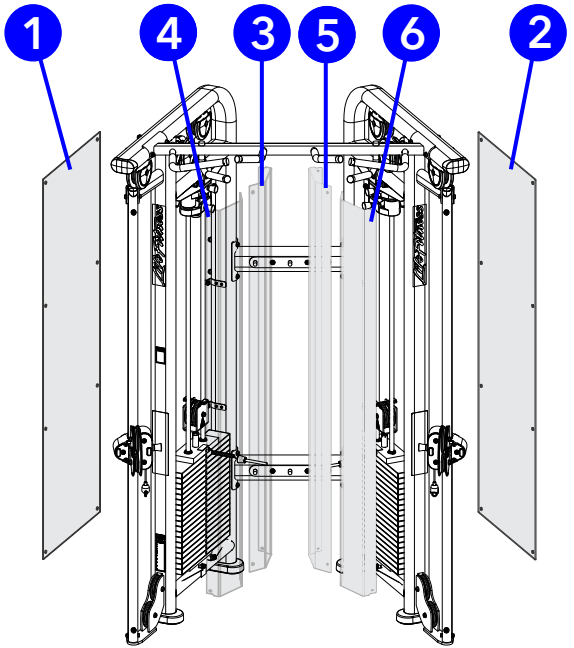
BAMBOO, BRONZE, ROSEWOOD & STAINLESS STEEL

	ITEM NO.	QTY.	PART NO.	DESCRIPTION
	1	2	8951401	SHROUD, CM/MJ, REAR -BAMBOO
	2	2	9147801	SHROUD, FNT, LT -BAMBOO
	3	2	9147701	SHROUD, CM/MJ, FNT, RT -BAMBOO
	1	2	8951801	SHROUD, CM/MJ, REAR -BRONZE
	2	2	9148701	SHROUD, FNT, LT -BRONZE
	3	2	9148601	SHROUD, FNT, RT -BRONZE
	1	2	8952201	SHROUD, CM/MJ, REAR -ROSEWOOD
	2	2	9149601	SHROUD, FNT, LT -ROSEWOOD
	3	2	9149501	SHROUD, FNT, RT -ROSEWOOD
	1	2	8952401	SHROUD, CM/MJ, REAR -STAINLESS STEEL
	2	2	9149901	SHROUD, FNT, LT -STAINLESS STEEL
	3	2	9149801	SHROUD, FNT, RT -STAINLESS STEEL

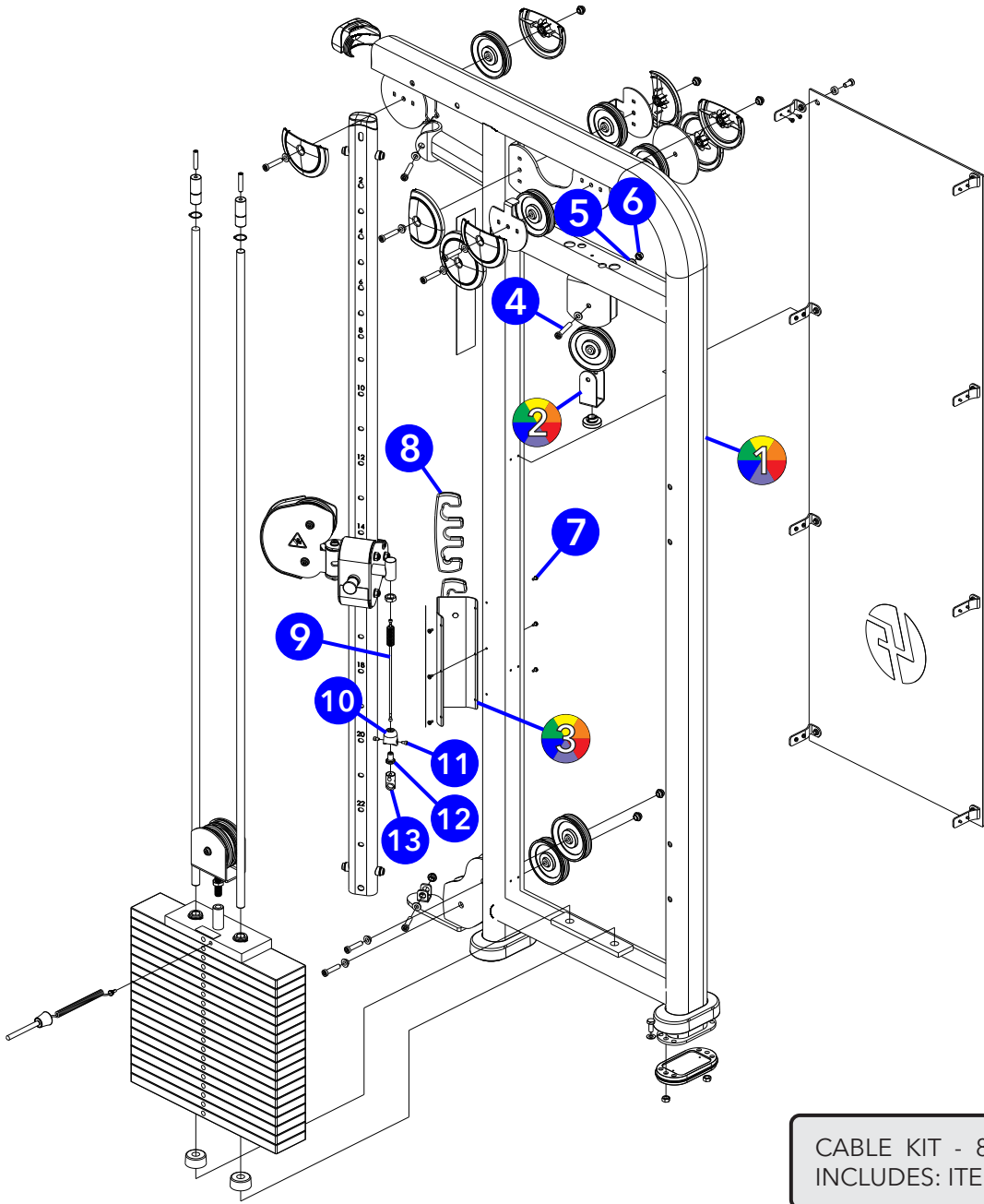


SKY & STEM

	ITEM NO.	QTY.	PART NO.	DESCRIPTION
	1	1	8951602	SHROUD, CM/MJ, RT TOWER, REAR -SKY
	2	1	8951601	SHROUD, CM/MJ, LT TOWER, REAR -SKY
	3	1	9148101	SHROUD, RT TOWER, FNT, LT -SKY
	4	1	9148001	SHROUD, RT TOWER, FNT, RT -SKY
	5	1	9148102	SHROUD, LT TOWER, FNT, LT -SKY
	6	1	9148002	SHROUD, LT TOWER FNT, RT -SKY
	1	1	8952001	SHROUD, CM/MJ, RT TOWER, REAR -STEM
	2	1	8952002	SHROUD, CM/MJ, LT TOWER, REAR -STEM
	3	1	9149302	SHROUD, RT TOWER, FNT, LT -STEM
	4	1	9149202	SHROUD, RT TOWER, FNT, RT -STEM
	5	1	9149301	SHROUD, CM/MJ, LT TOWER, FNT, LT -STEM
	6	1	9149201	SHROUD, CM/MJ, LT TOWER, FNT, RT -STEM



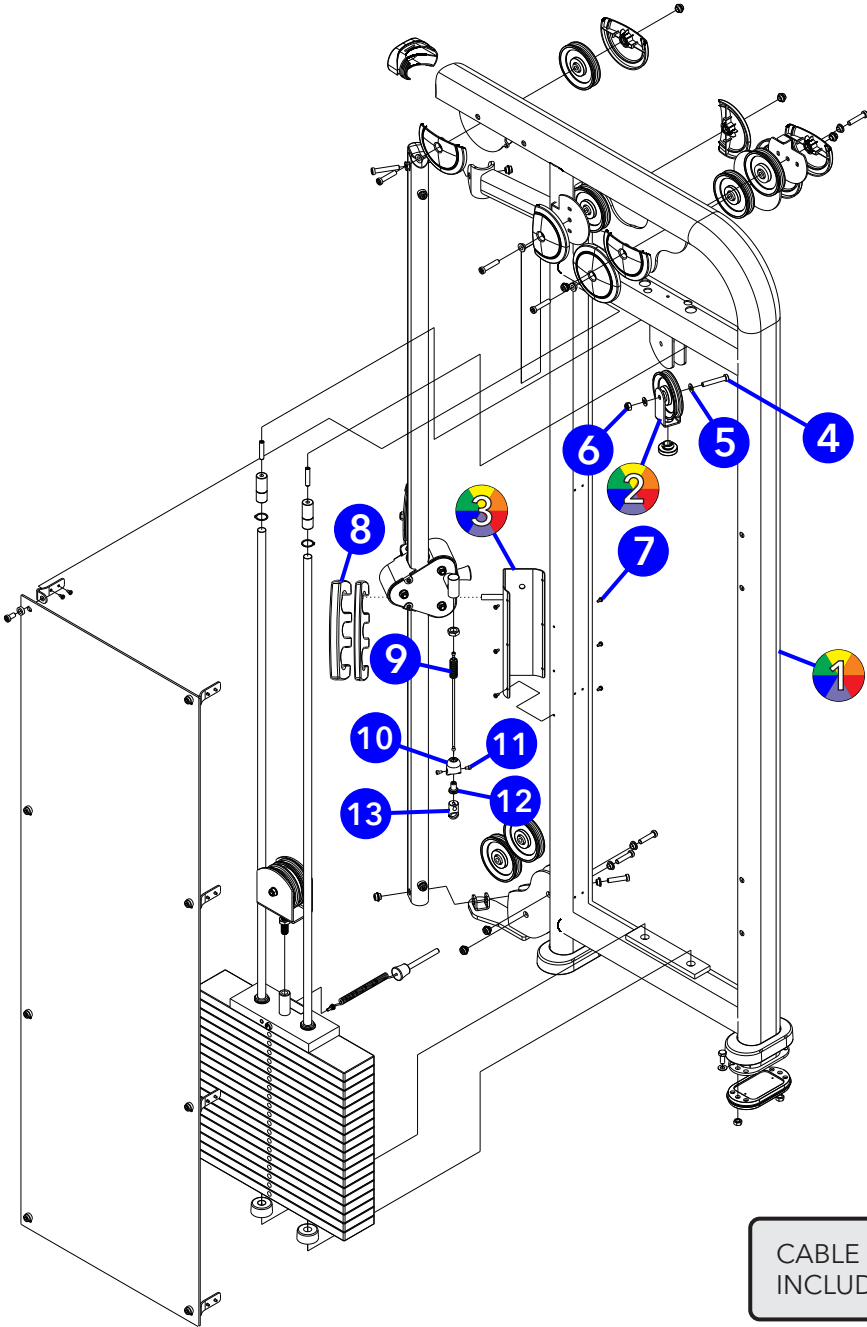
SERIAL NUMBER CMDAP0512129 AND BELOW



CABLE KIT - 8989202
INCLUDES: ITEMS 9-13

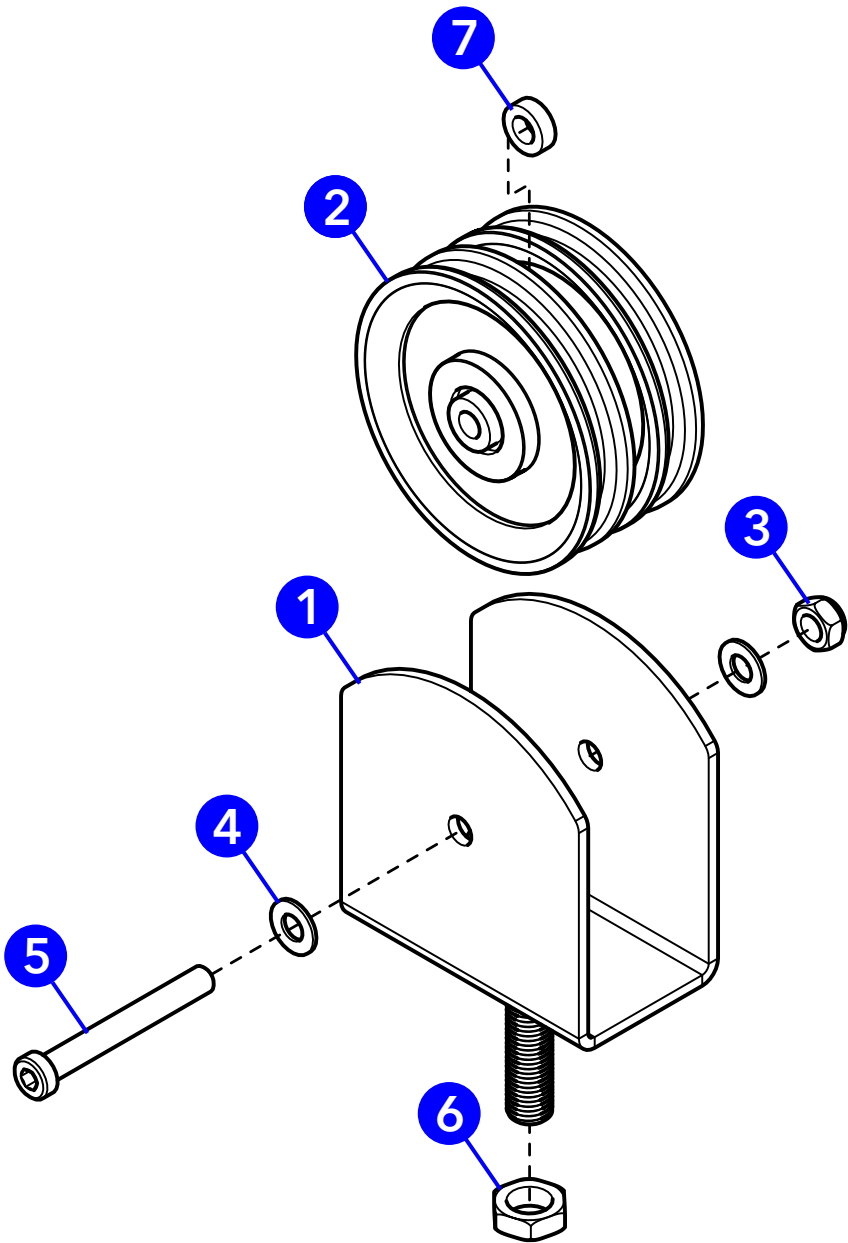
ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	7642401	WLDMT, CMDAP RH TOWER
2	1	7732401	BRKT, STACK BUMPER MOUNT
3	1	7749301	WLDMT, CM/MJ, PLACARD BRKT-2
4	1	3236209	M10 X 1.5 X 60 SHCS, LOW HEAD
5	2	3236601	WASHER,3/8 SAE STAINLESS STEEL
6	1	3236801	NUT, NYLOCK M10 X 1.5 SS
7	6	3270601	SCREW, #10-32 X 3/8 TRX PAN ST BZ
8	2	7711501	WEIGHT, 5 LB. ADD-ON
9	1	8946902	CABLE, CMDAP
10	1	8943701	HSNG, CM/MJ, CABLE END
11	2	3250002	M5 X 0.8 X 8 HXS SOC CS ST BZ
12	1	8943801	INSERT, CM/MJ, CABLE END
13	1	8943601	LINK, CM/MJ, CABLE END

SERIAL NUMBER CMDAP0512129 AND BELOW



ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	7642501	WLDMT, CMDAP LH TOWER
2	1	7732401	BRKT, STACK BUMPER MOUNT
3	1	7749301	WLDMT, CM/MJ, PLACARD BRKT-2
4	1	3236209	M10 X 1.5 X 60 SHCS, LOW HEAD
5	2	3236601	WASHER,3/8 SAE STAINLESS STEEL
6	1	3236801	NUT, NYLOCK M10 X 1.5 SS
7	6	3270601	SCREW, #10-32 X 3/8 TRX PAN ST BZ
8	2	7711501	WEIGHT, 5 LB. ADD-ON
9	1	8946902	CABLE, CMDAP
10	1	8943701	HSNG, CM/MJ, CABLE END
11	2	3250002	M5 X 0.8 X 8 HXS SOC CS ST BZ
12	1	8943801	INSERT, CM/MJ, CABLE END
13	1	8943601	LINK, CM/MJ, CABLE END

SERIAL NUMBER CMDAP0512129 AND BELOW



ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	7644095	WLDMT, HEAD PLATE DBL PULLEY SHDW GRAY
2	2	3237801	PULLEY, 1/4 IN CABLE (T3), 4.5 IN OD
3	1	3236801	NUT, NYLOCK M10 X 1.5 SS
4	2	3236601	WASHER, 3/8 SAE STAINLESS STEEL
5	1	3236213	M10 X 1.5 X 80 SHCS, LOW HEAD
6	1	3236902	NUT, HEX JAM M16 X 2 SS
7	1	7385201	SPACER, .406 X .750 X .250 SS