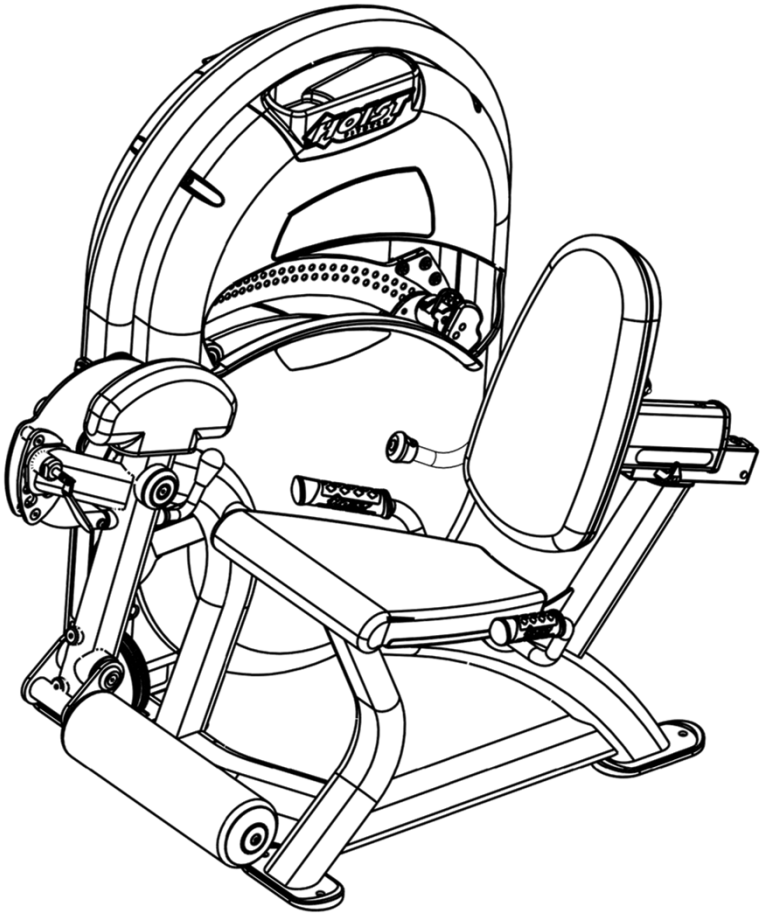
OWNER'S MANUAL

HOIST®

HOISTFITNESS.COM

CL-3401

LEG EXTENSION



****WARNING****

TO PREVENT POSSIBLE TIPPING, BOLT THIS UNIT TO THE EXERCISE FLOOR USING MINIMUM 4 – ½" LONG BOLTS. FAILURE TO DO SO MAY RESULT IN SERIOUS INJURY OR DEATH!

Note: Both Serial Number and Model Number are Required when Ordering Parts

RECORD SERIAL NUMBER HERE

MACHINE CODE

B03

Customer Service

(800) 548-5438

(858) 578-7676

Fax

(858) 578-9558

www.facebook.com/hoistfitness

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INSTRUCTIONS

Before beginning assembly please take the time to read instructions thoroughly. Please use the various lists in this manual to make sure that all parts have been included in your shipment. When ordering, use part number and description from the lists. Use only HOIST replacement parts when servicing. Failure to do so will void your warranty and could result in personal injury.

HOIST equipment is designed to provide the smoothest, most effective exercise motion possible. After assembly, you should check all functions to ensure correct operation. If you experience problems, first recheck the assembly instructions to locate any possible errors made during assembly. If you are unable to correct the problem, call your authorized HOIST dealer. Be sure to have your serial number and this manual when calling. When all parts have been accounted for, continue on.

TOOLS REQUIRED

Ratchet Wrench

1/2", 9/16" and 3/4" Sockets

Adjustable Wrench

Rubber Mallet

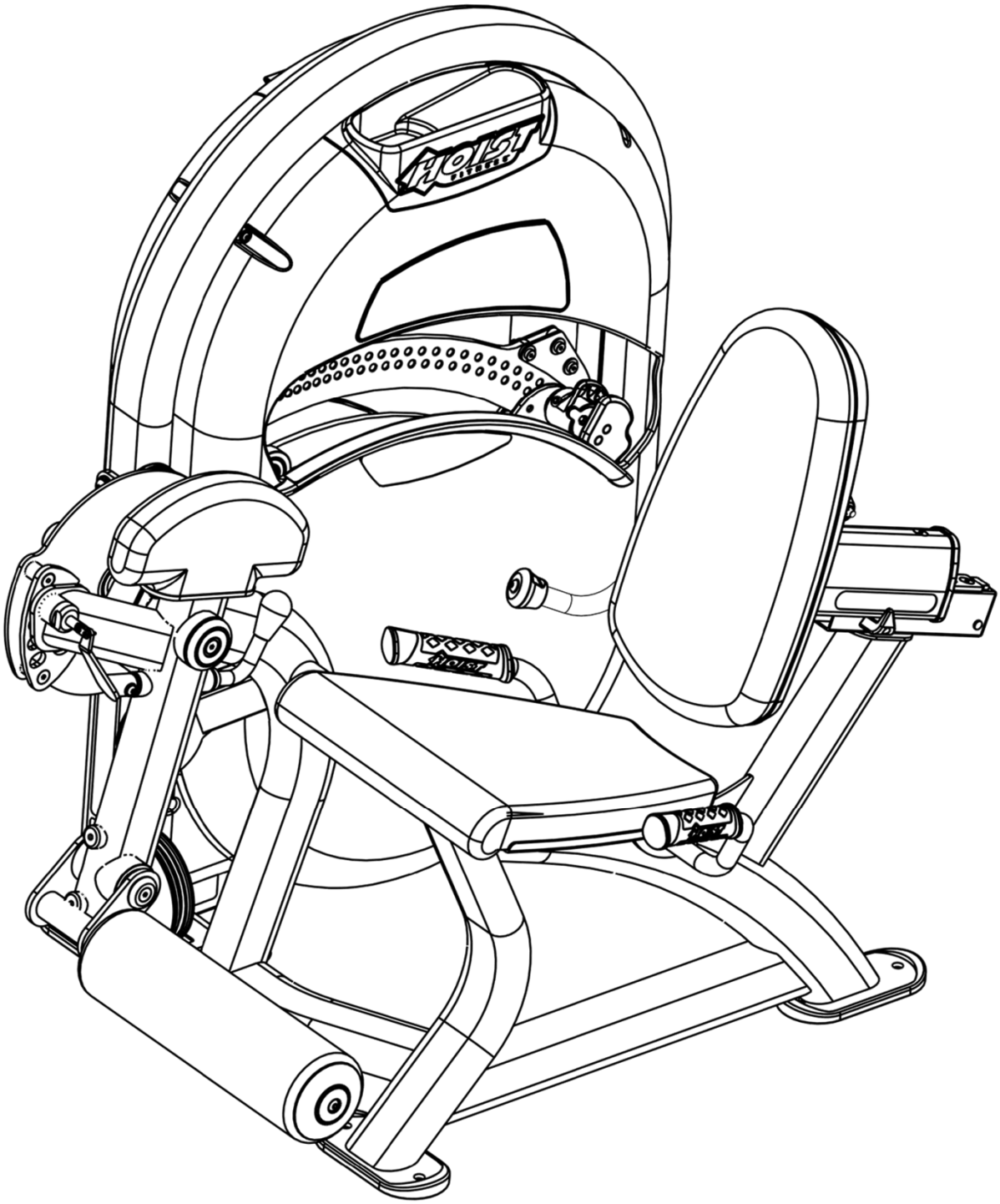
Tape Measure

Level

SAE Hex Key Wrench Set

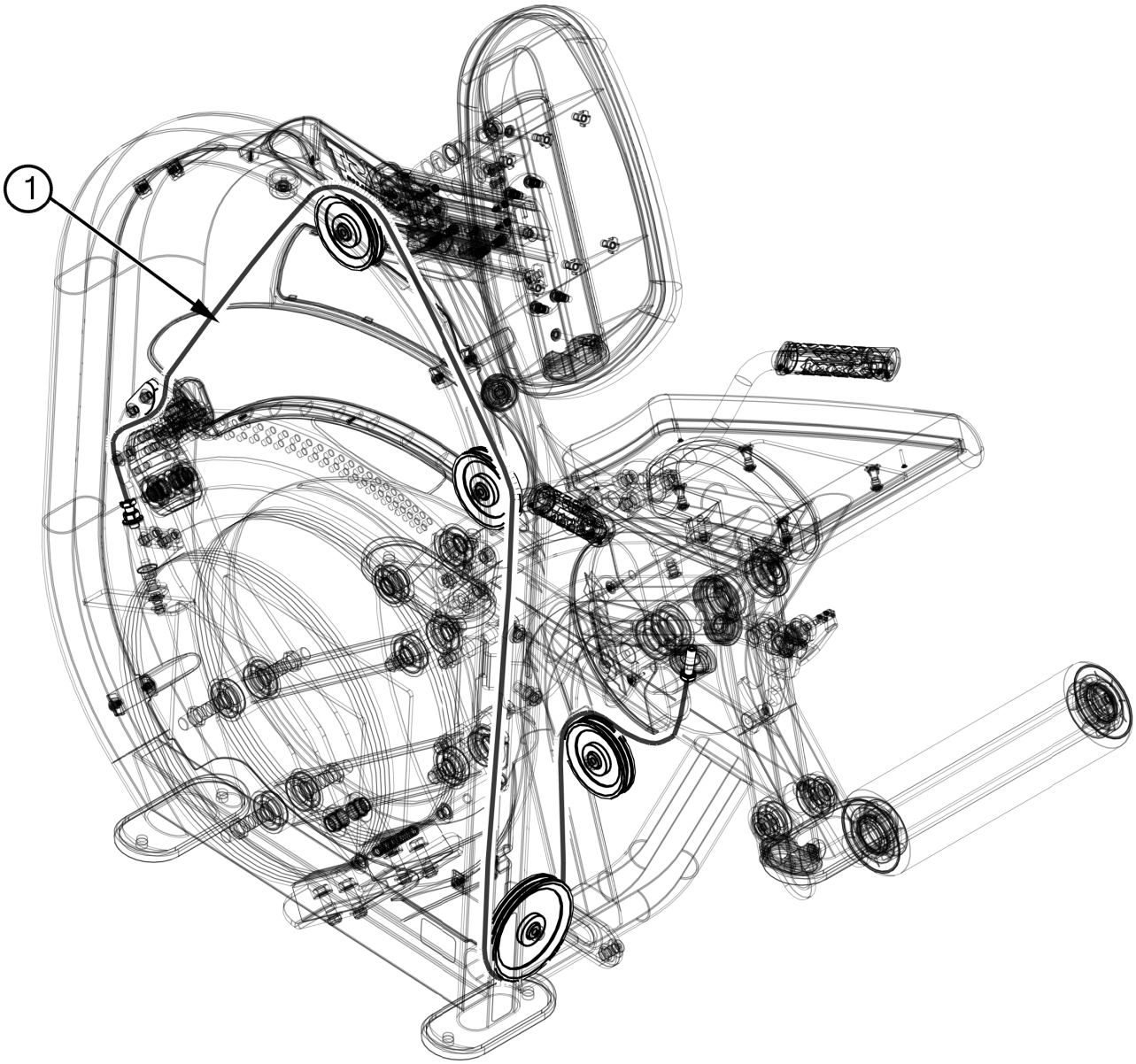
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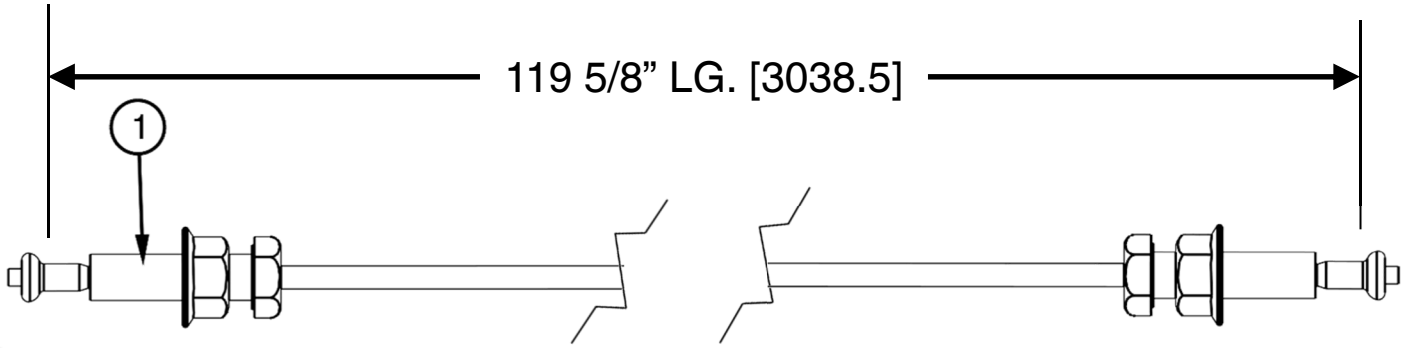
FRAME ASSEMBLY



FRAME ASSEMBLY

CABLE ROUTING DIAGRAM



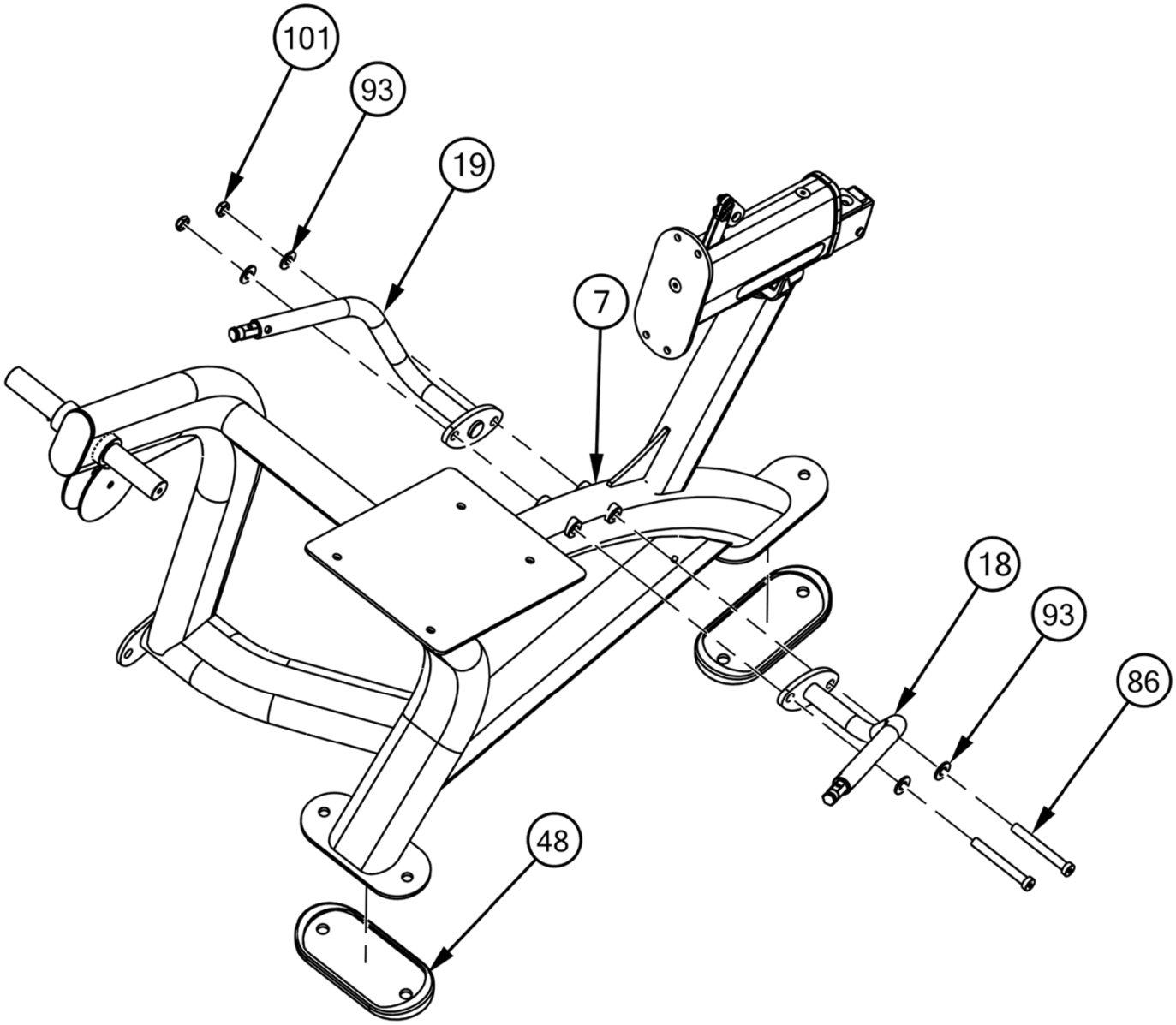


FRAME ASSEMBLY

NOTE:
- SOME PARTS MAY HAVE BEEN REMOVED FOR CLARITY.

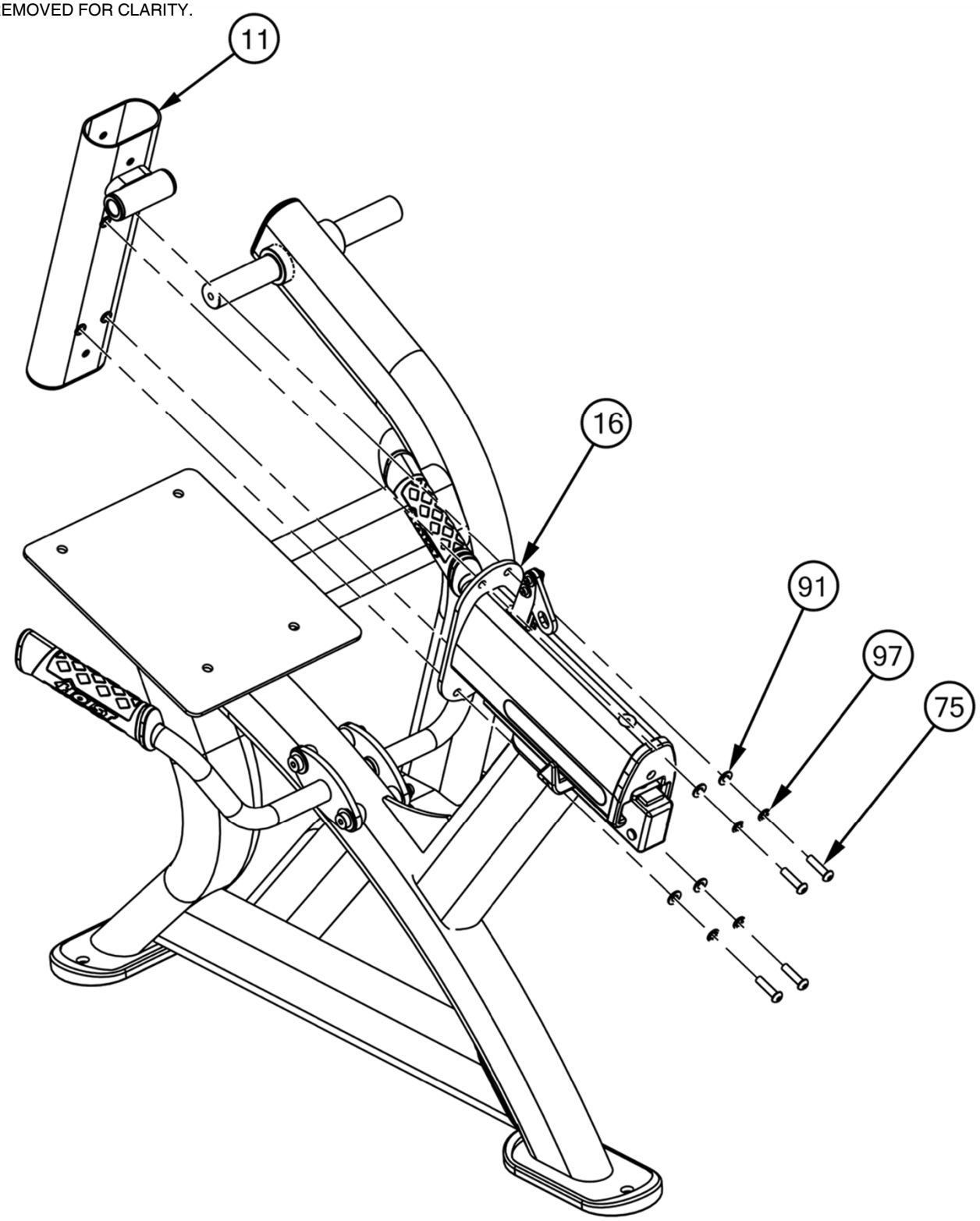
****STOP****

BEFORE CONTINUING ASSEMBLY, REFER TO THE SSS CAGE 60 MANUAL AND COMPLETE THE STEPS THERE



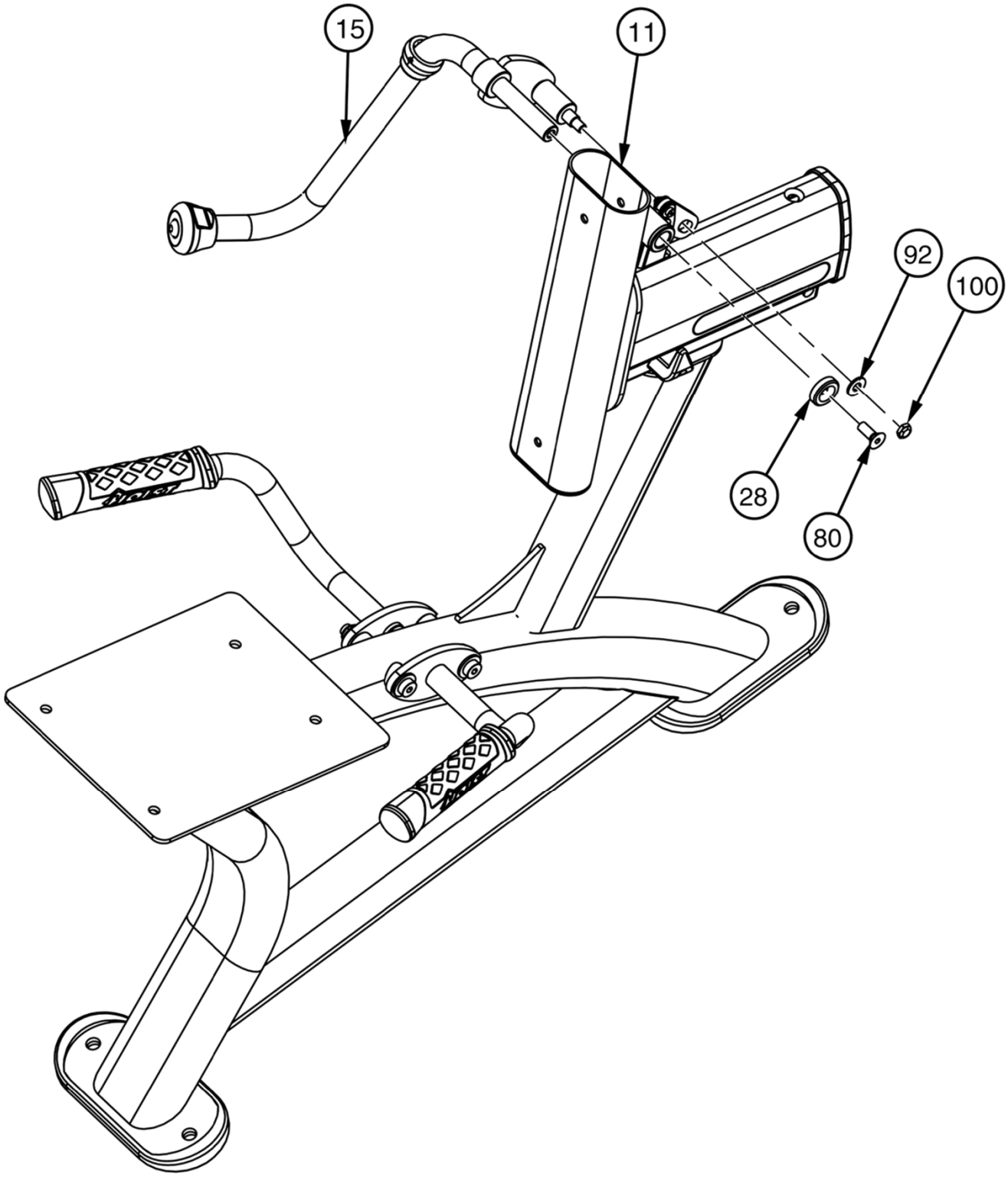
FRAME ASSEMBLY

NOTE:
- HAND TIGHTEN HARDWARE
- SOME PARTS MAY HAVE BEEN REMOVED FOR CLARITY.



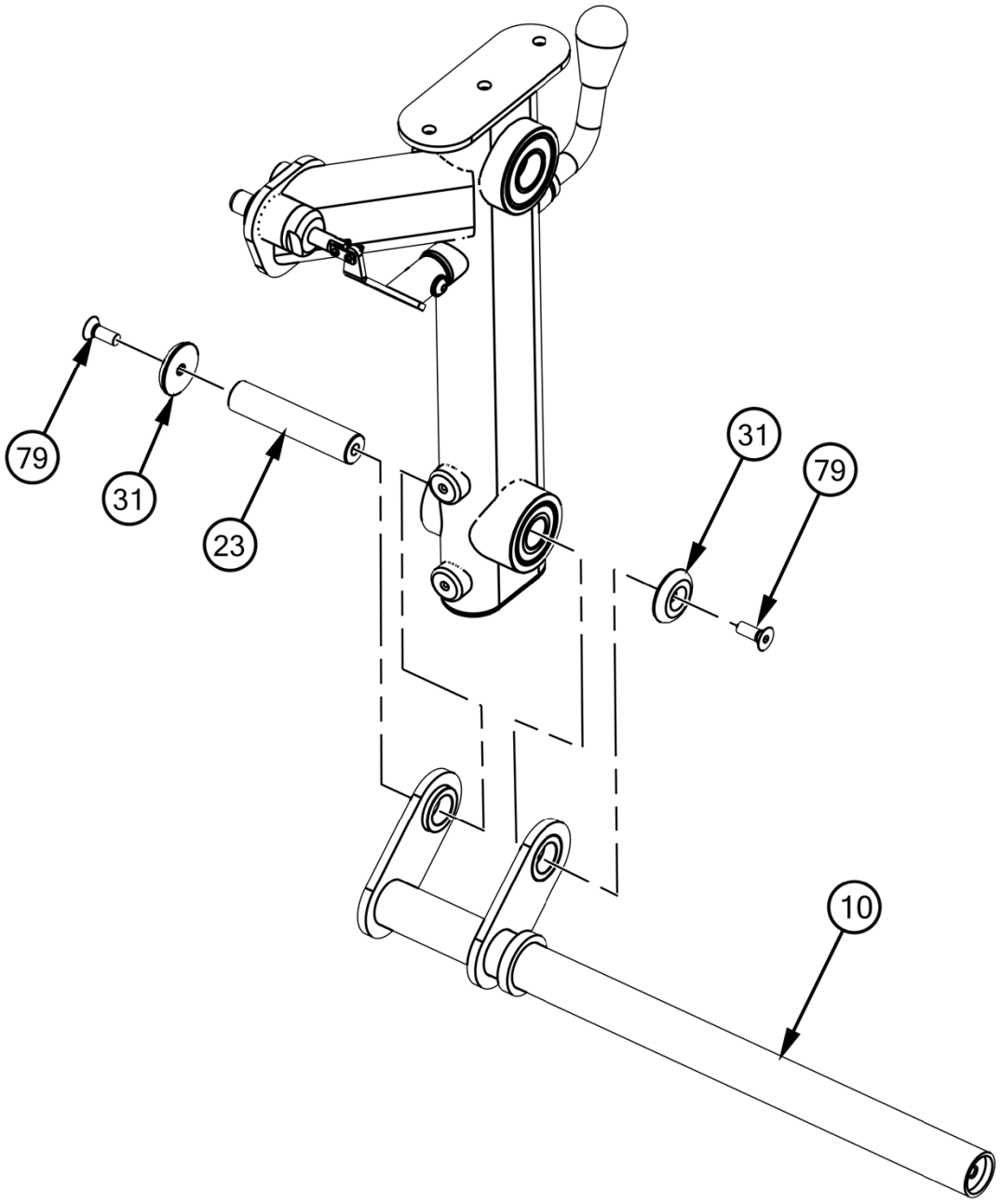
FRAME ASSEMBLY

NOTE:
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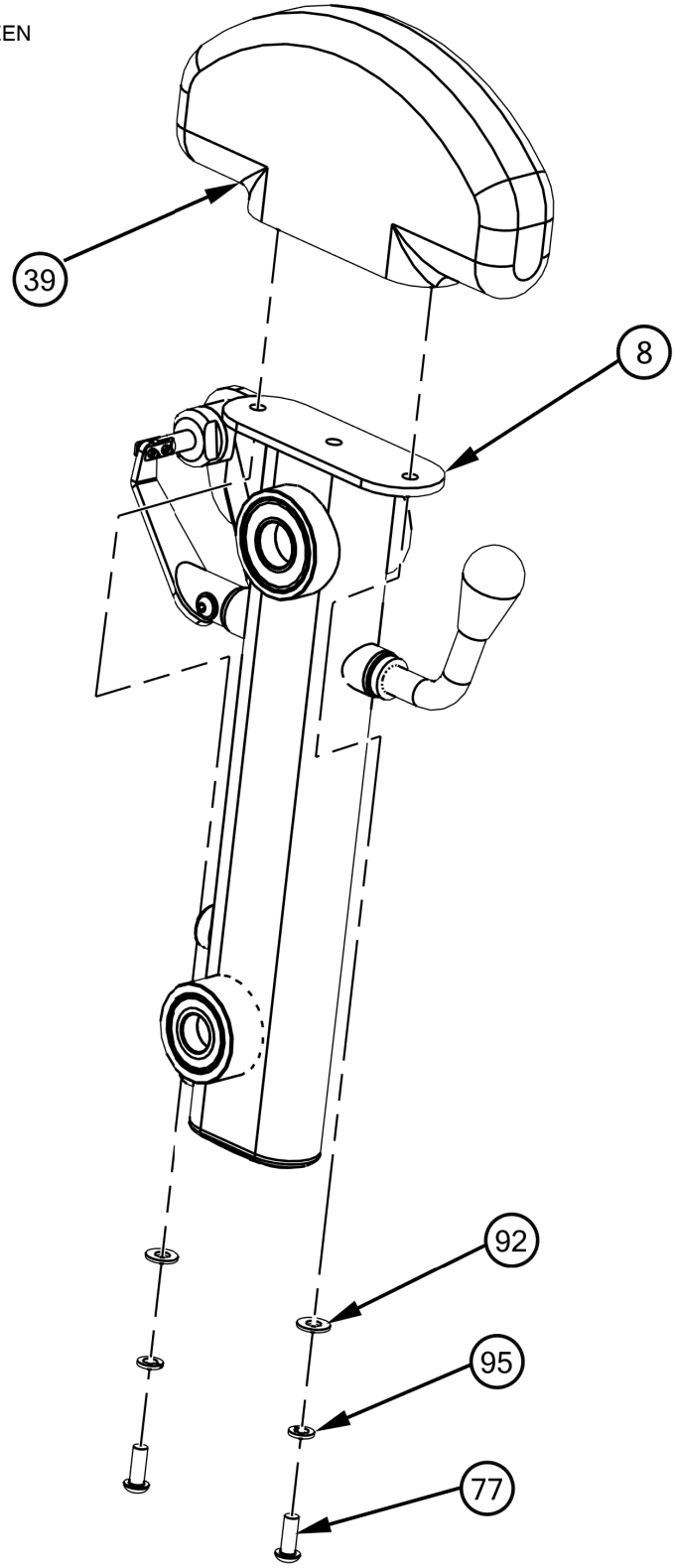
FRAME ASSEMBLY

NOTE:
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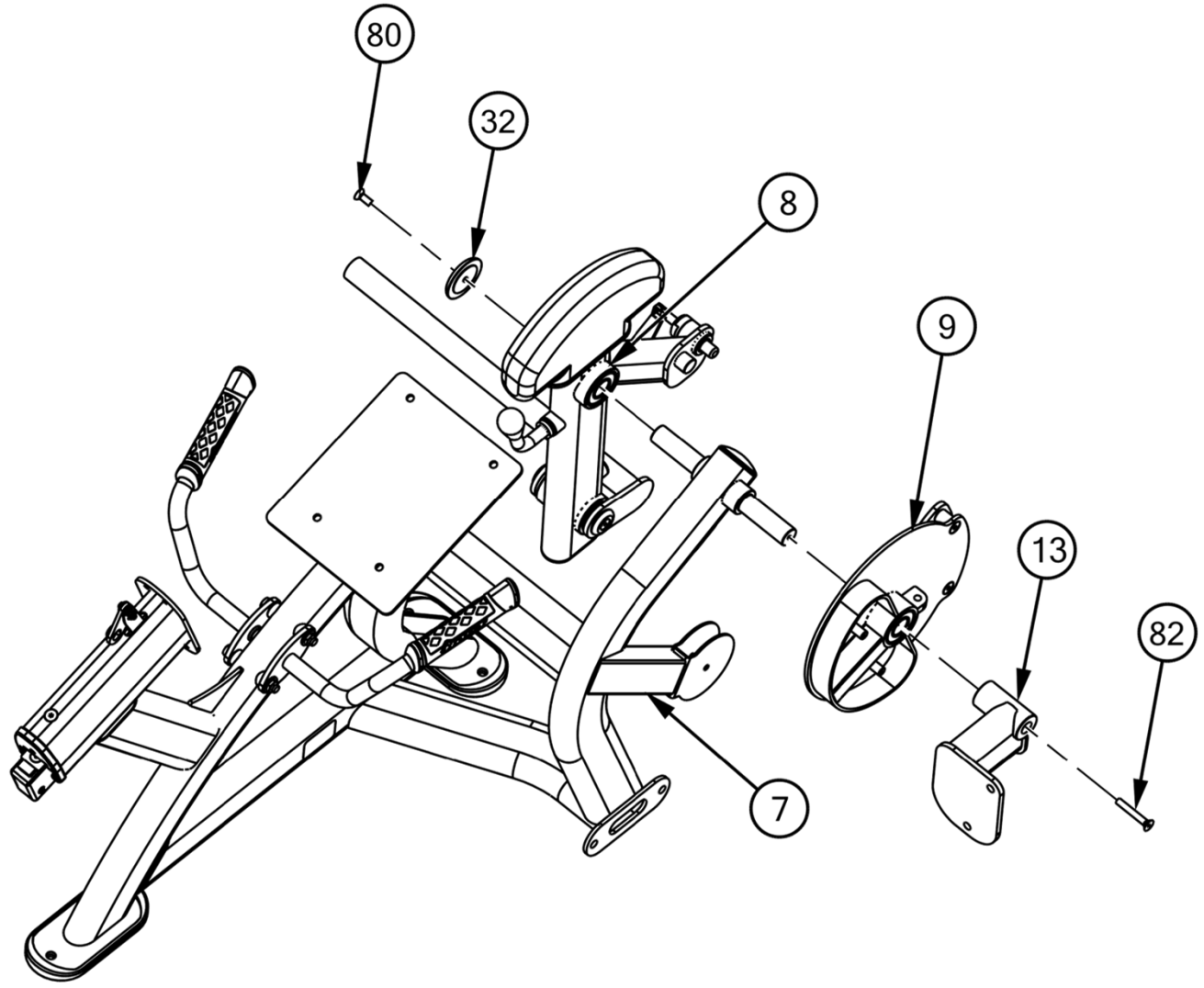
FRAME ASSEMBLY

NOTE:
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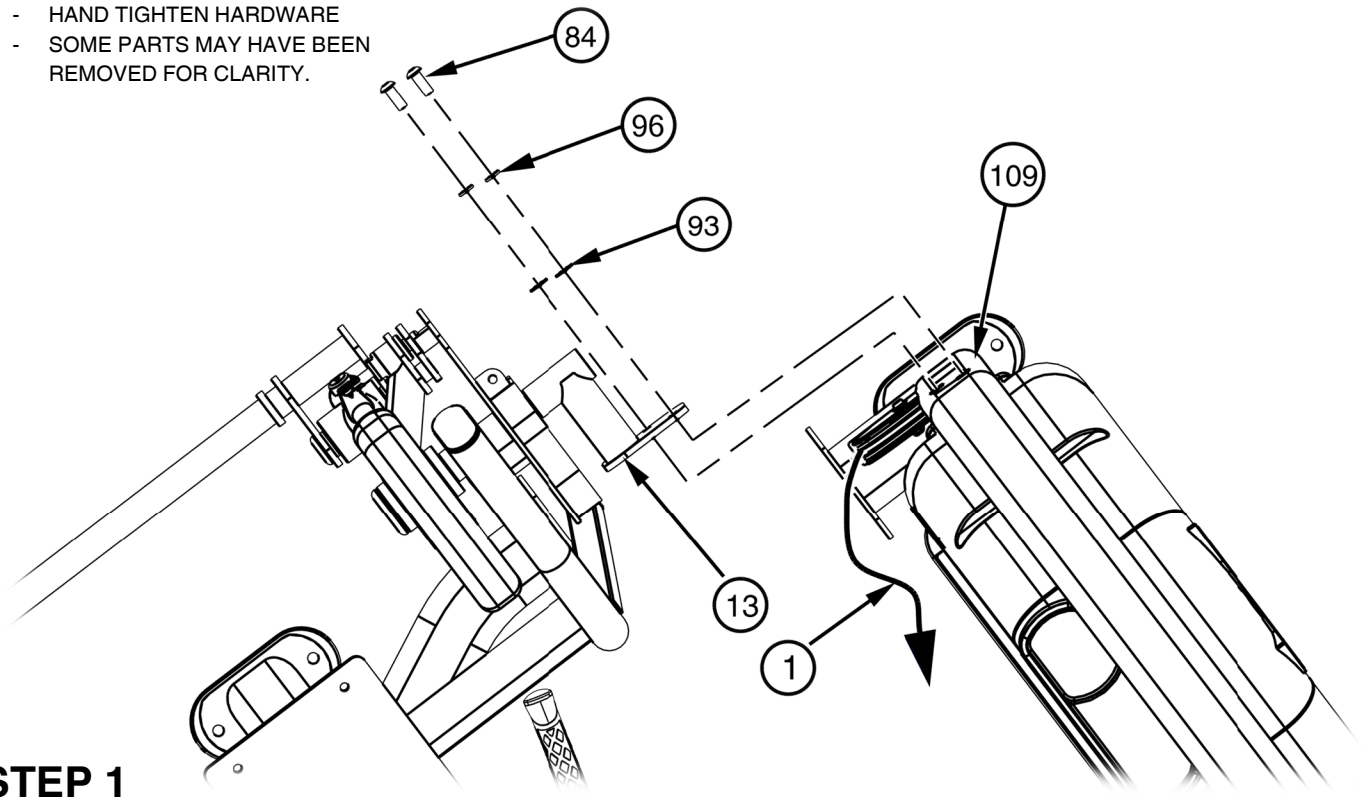
FRAME ASSEMBLY

NOTE:
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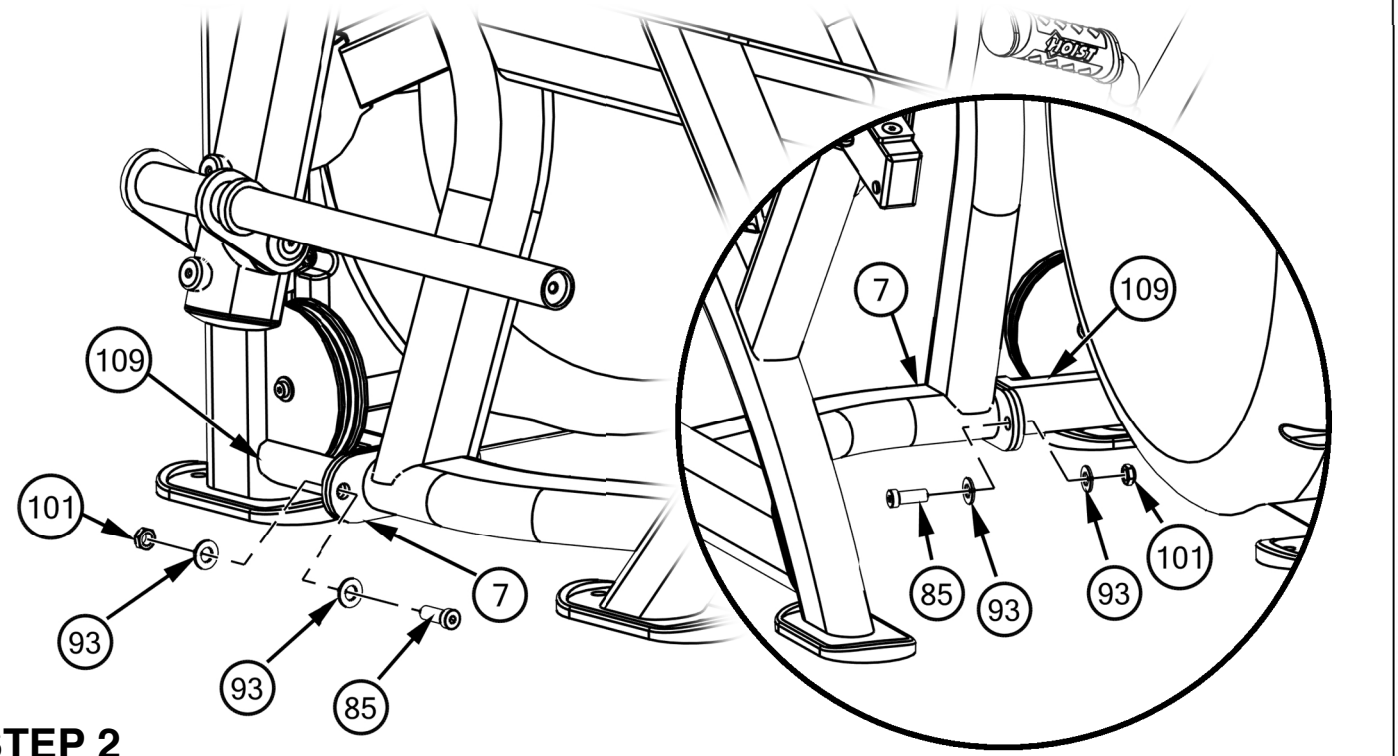


FRAME ASSEMBLY

NOTE:
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- SOME PARTS MAY HAVE BEEN REMOVED FOR CLARITY.



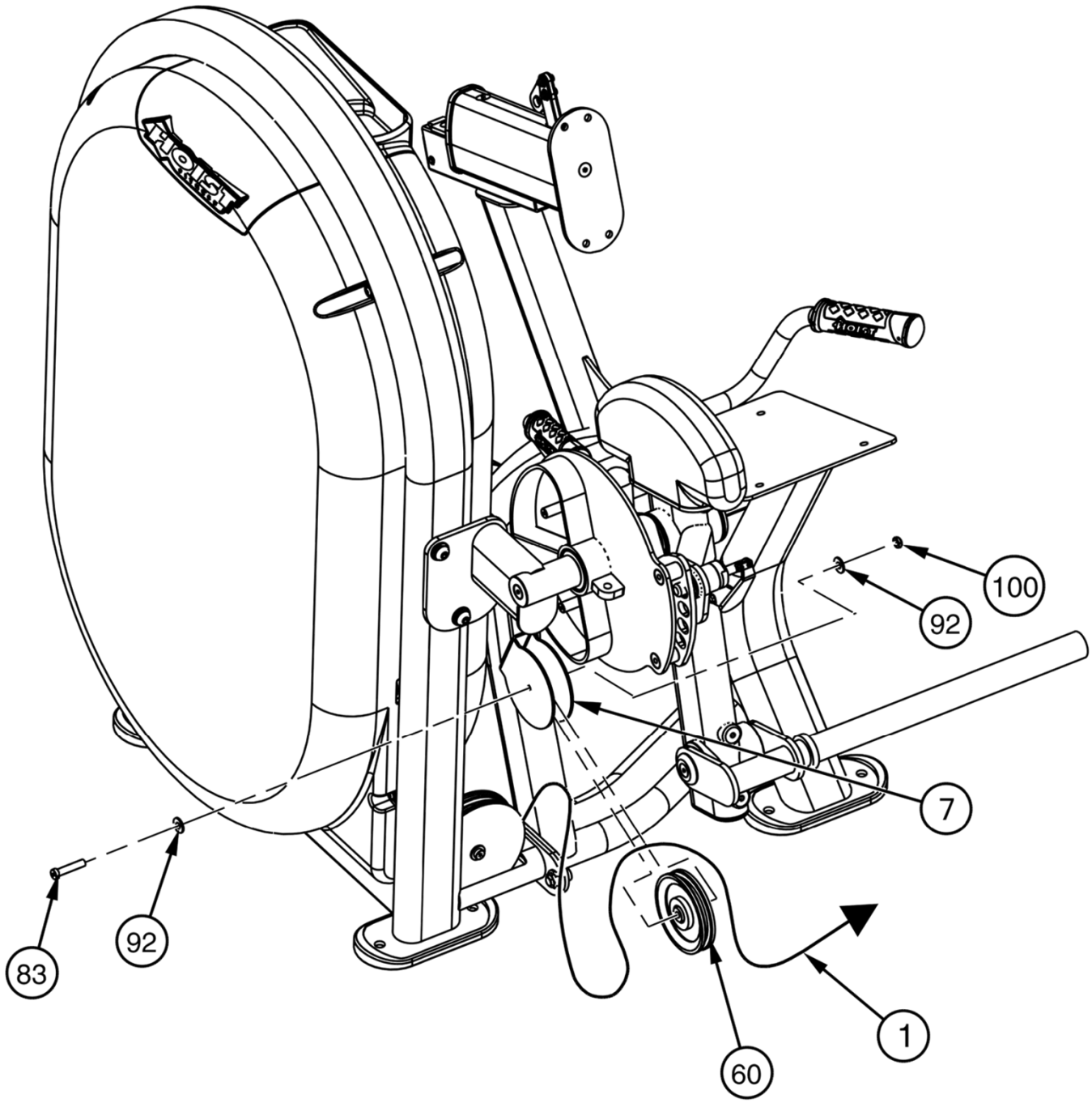
STEP 1



STEP 2

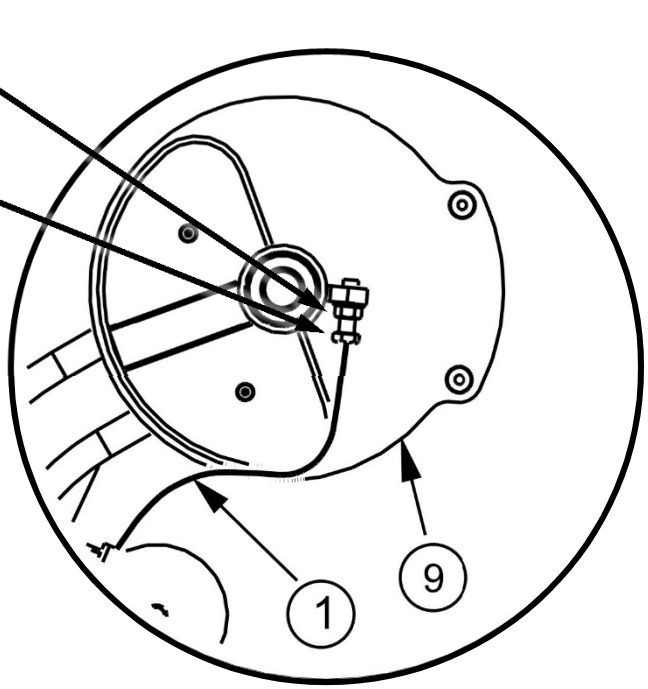
FRAME ASSEMBLY

NOTE:
- HAND TIGHTEN HARDWARE
- INSTALL CABLES AND PULLEYS AT THE SAME TIME
- SOME PARTS MAY HAVE BEEN REMOVED FOR CLARITY.



FRAME ASSEMBLY

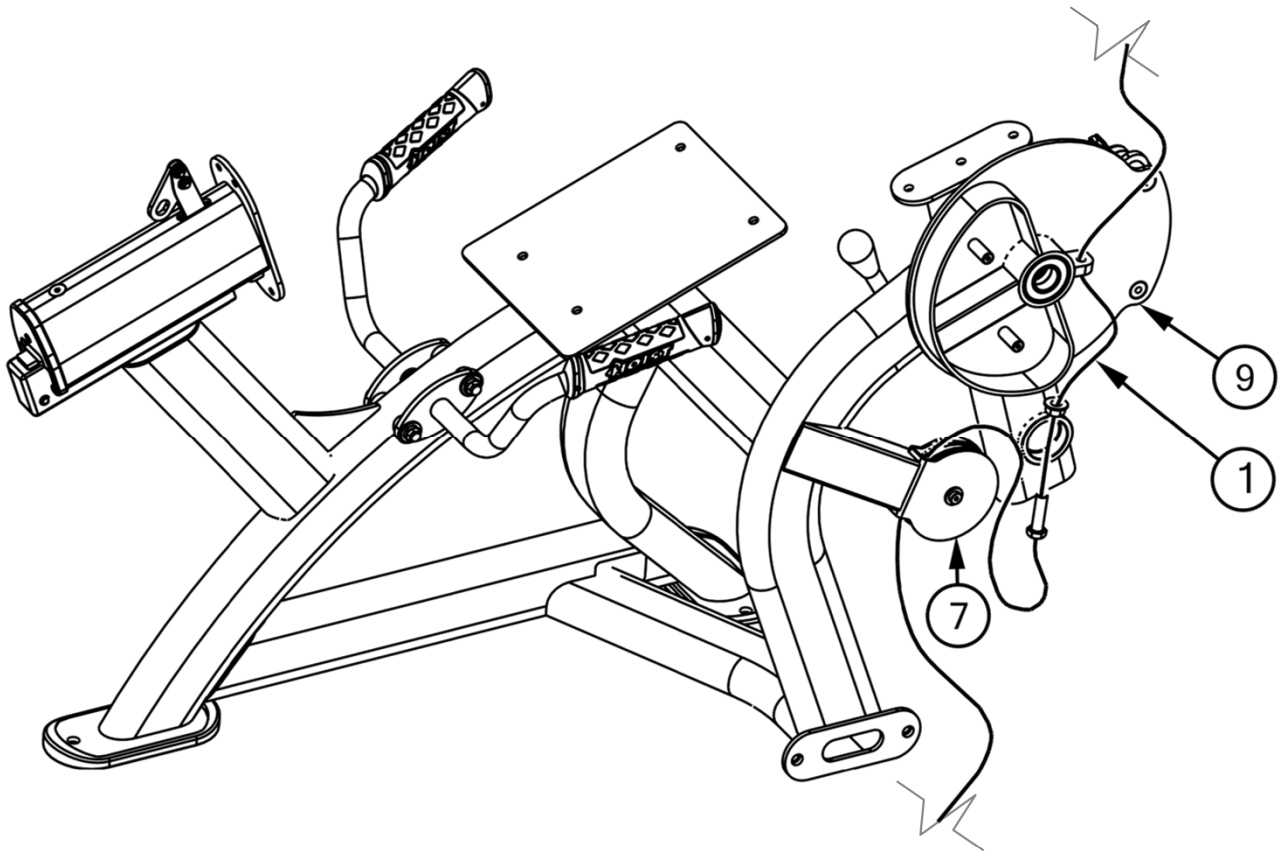
NOTE:
- HAND TIGHTEN HARDWARE
- SOME PARTS MAY HAVE BEEN REMOVED FOR CLARITY.



WARNING - CABLE BOLT MUST BE THREADED A MINIMUM OF 3/8" WITH JAM NUT TIGHTENED SECURELY TO ENSURE PROPER CONNECTION.

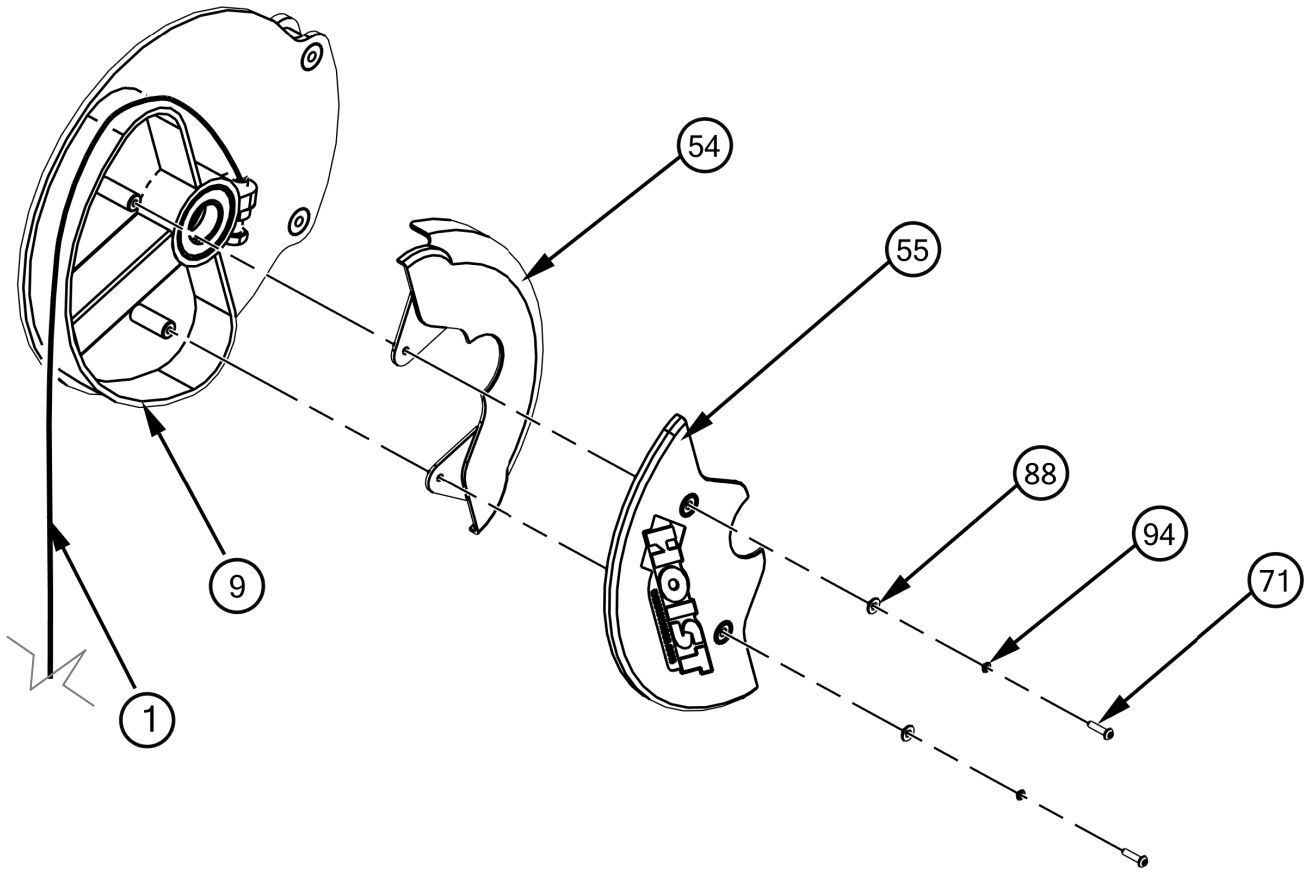
FINE TUNING:

LOOSEN JAM NUT AND THREAD BOLT IN/OUT TO GIVE THE CABLE PROPER TENSION.
RE-TIGHTEN JAM NUT.



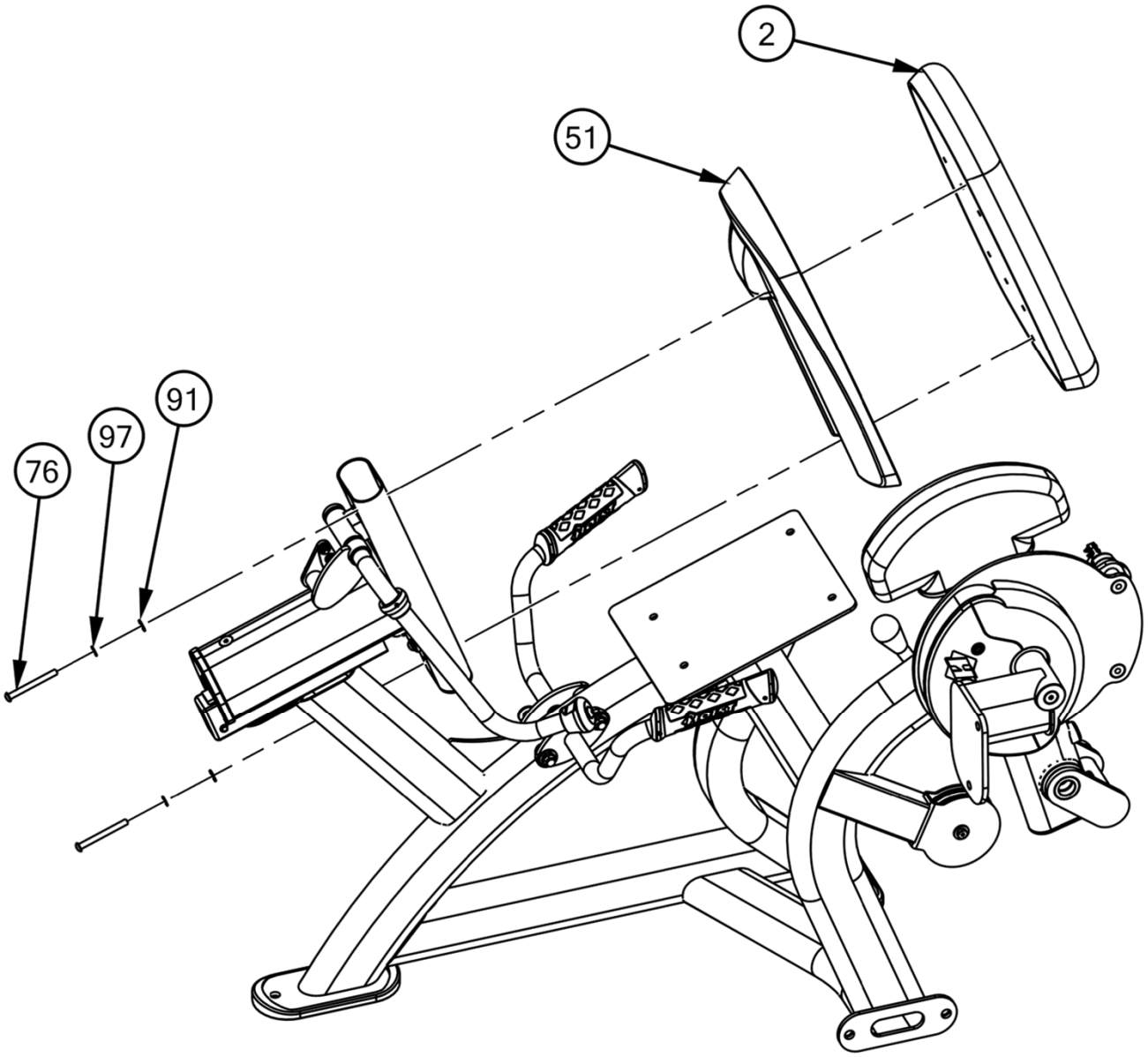
FRAME ASSEMBLY

NOTE:
- HAND TIGHTEN HARDWARE
- SOME PARTS MAY HAVE BEEN REMOVED FOR CLARITY.



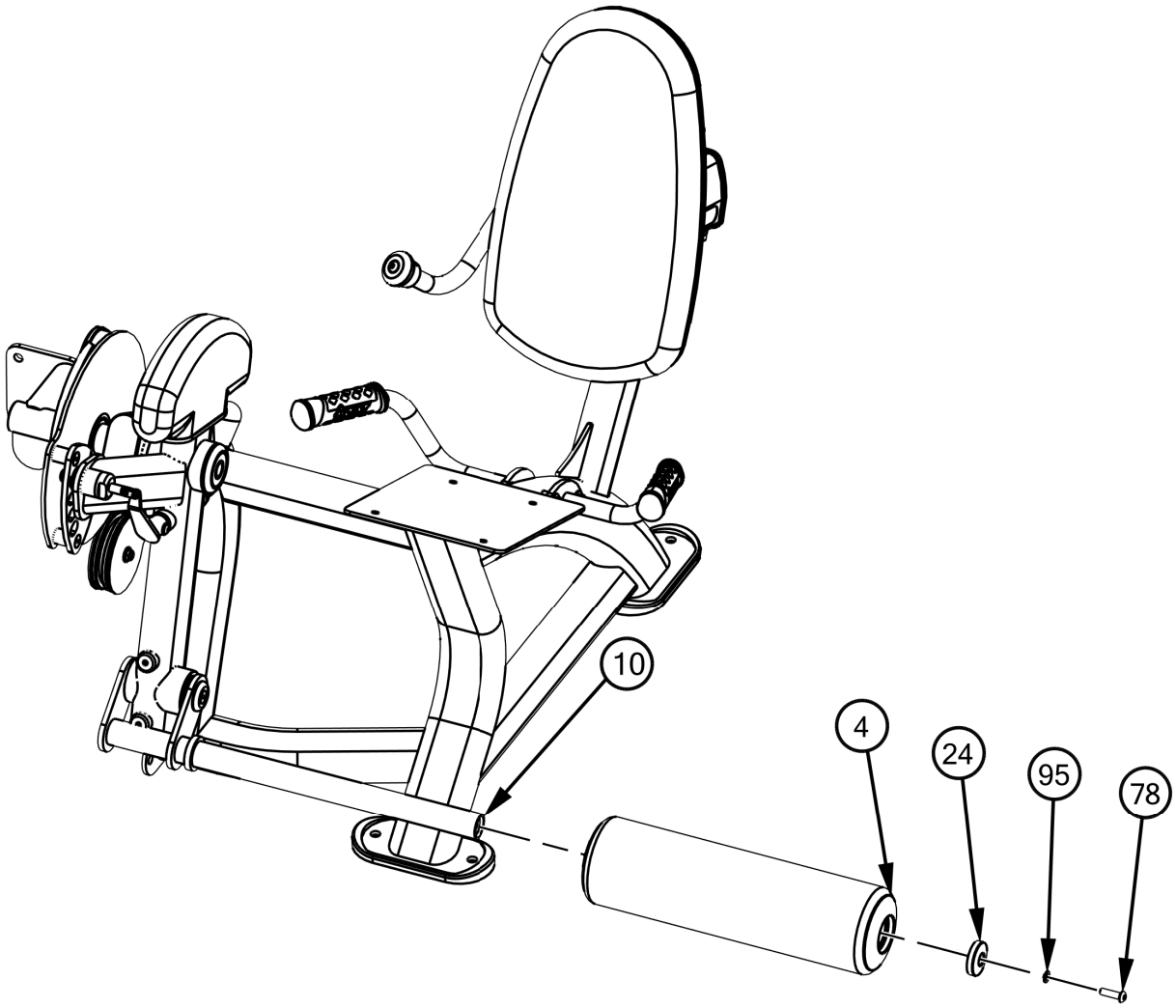
FRAME ASSEMBLY

NOTE:
- HAND TIGHTEN HARDWARE
- SOME PARTS MAY HAVE BEEN REMOVED FOR CLARITY.



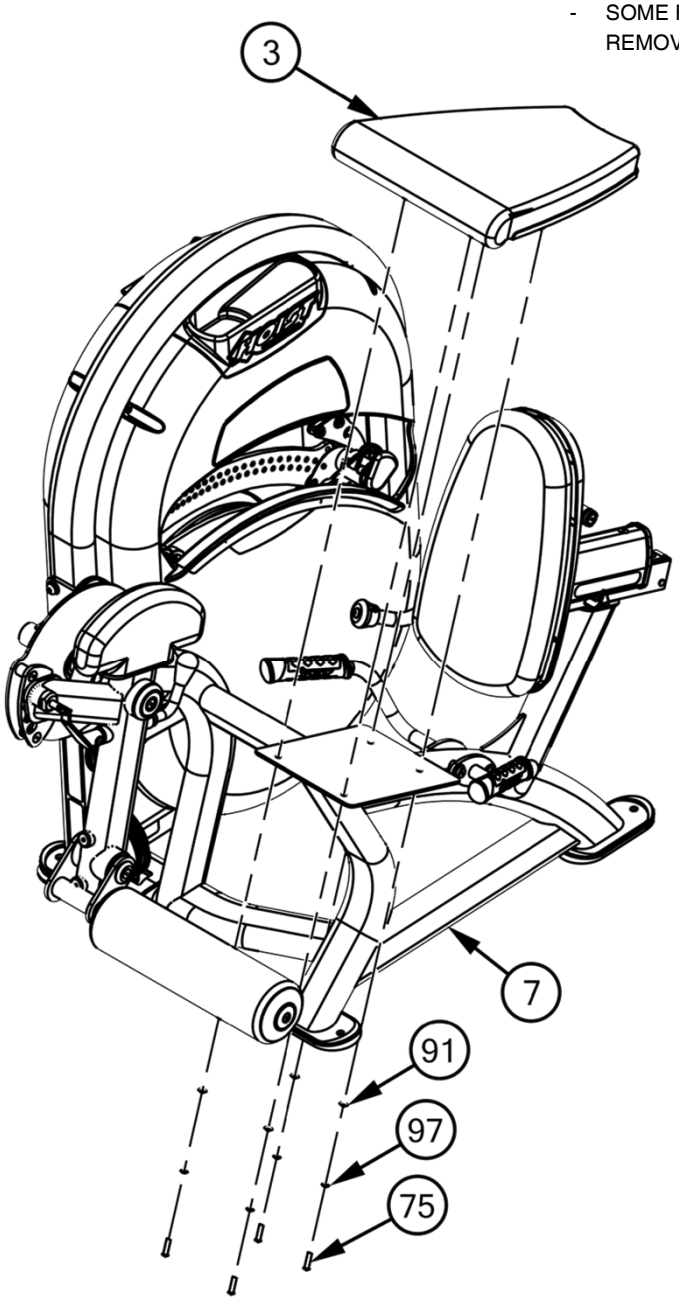
FRAME ASSEMBLY

NOTE:
- HAND TIGHTEN HARDWARE
- SOME PARTS MAY HAVE BEEN REMOVED FOR CLARITY.



FRAME ASSEMBLY

NOTE:
- WRENCH TIGHTEN HARDWARE.
- WRENCH TIGHTEN ALL PREVIOUSLY HAND TIGHTENED HARDWARE.
- SOME PARTS MAY HAVE BEEN REMOVED FOR CLARITY.

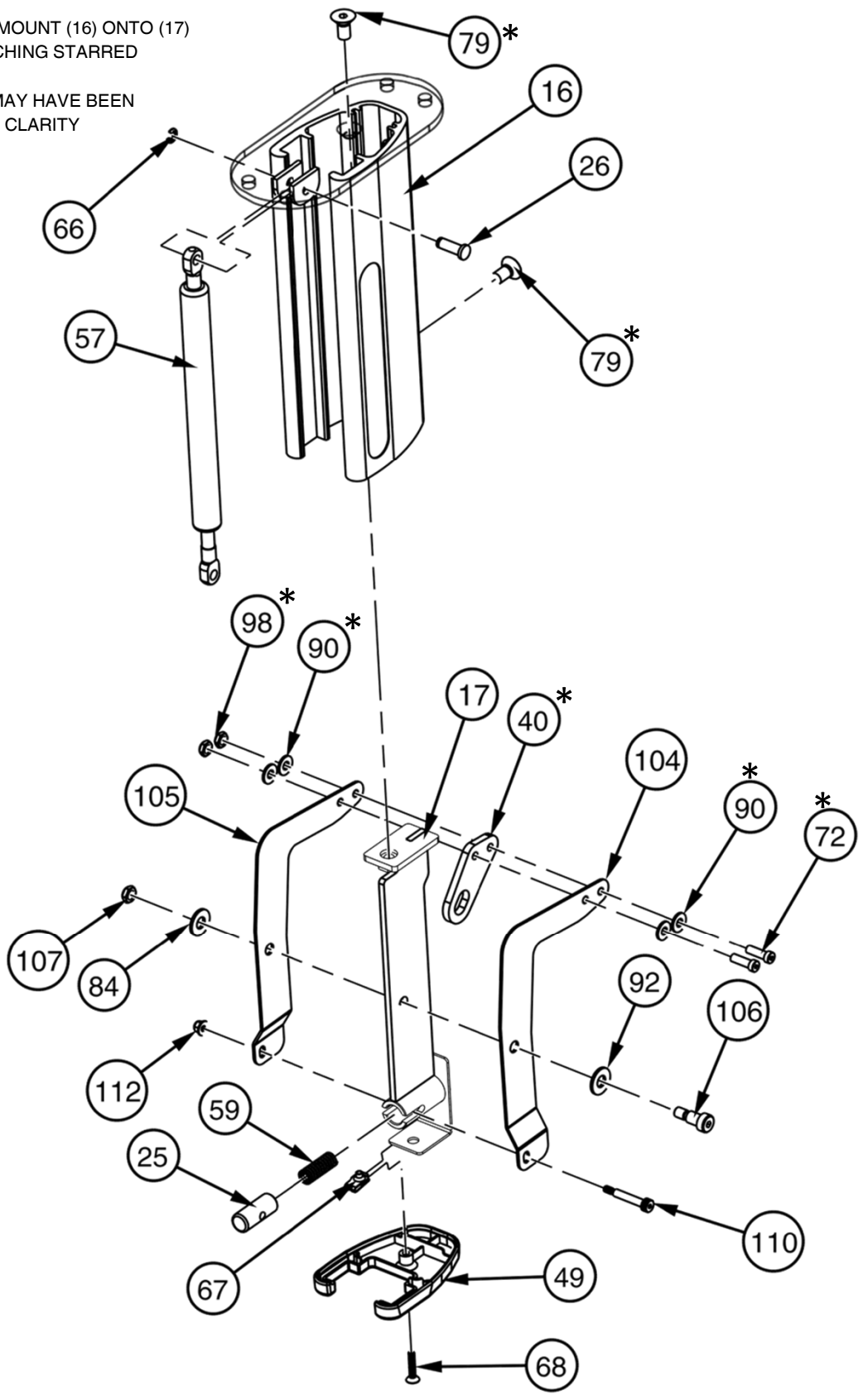


IMPORTANT

NOW THAT THE CL-3401 IS COMPLETELY ASSEMBLED, TAKE TIME TO ASSURE THAT YOUR UNIT IS ASSEMBLED SQUARE AND PERPENDICULAR. IF IT IS NOT PERPENDICULAR IN BOTH DIRECTIONS, IT WILL BE NECESSARY TO LOOSEN SOME FRAME HARDWARE TO RE-ALIGN THE FRAME AND RETIGHTEN BOLTS.

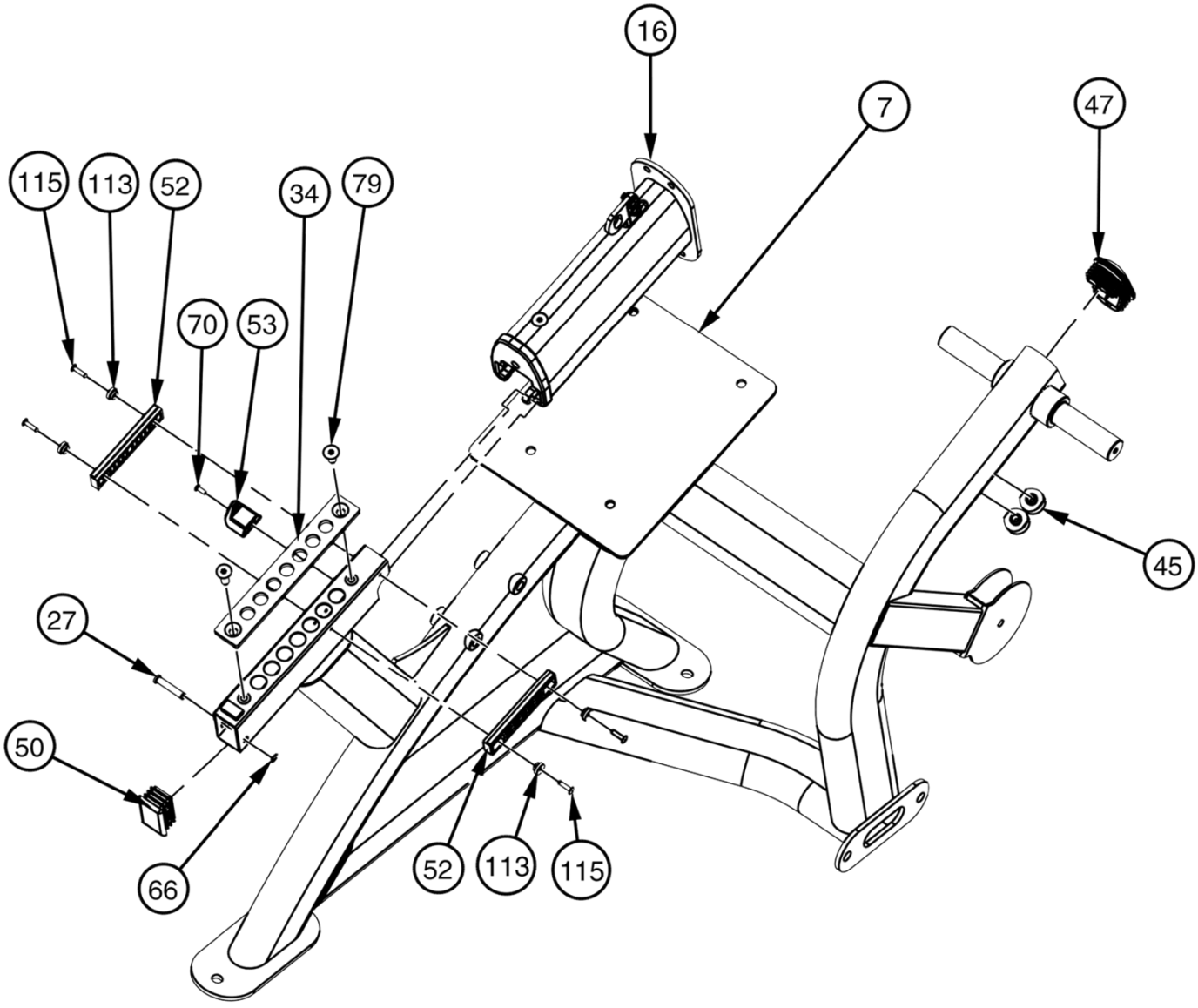
PRE-ASSEMBLY

NOTE:
- INSTALL SEAT MOUNT (16) ONTO (17) BEFORE ATTACHING STARRED COMPONENTS
- SOME PARTS MAY HAVE BEEN REMOVED FOR CLARITY



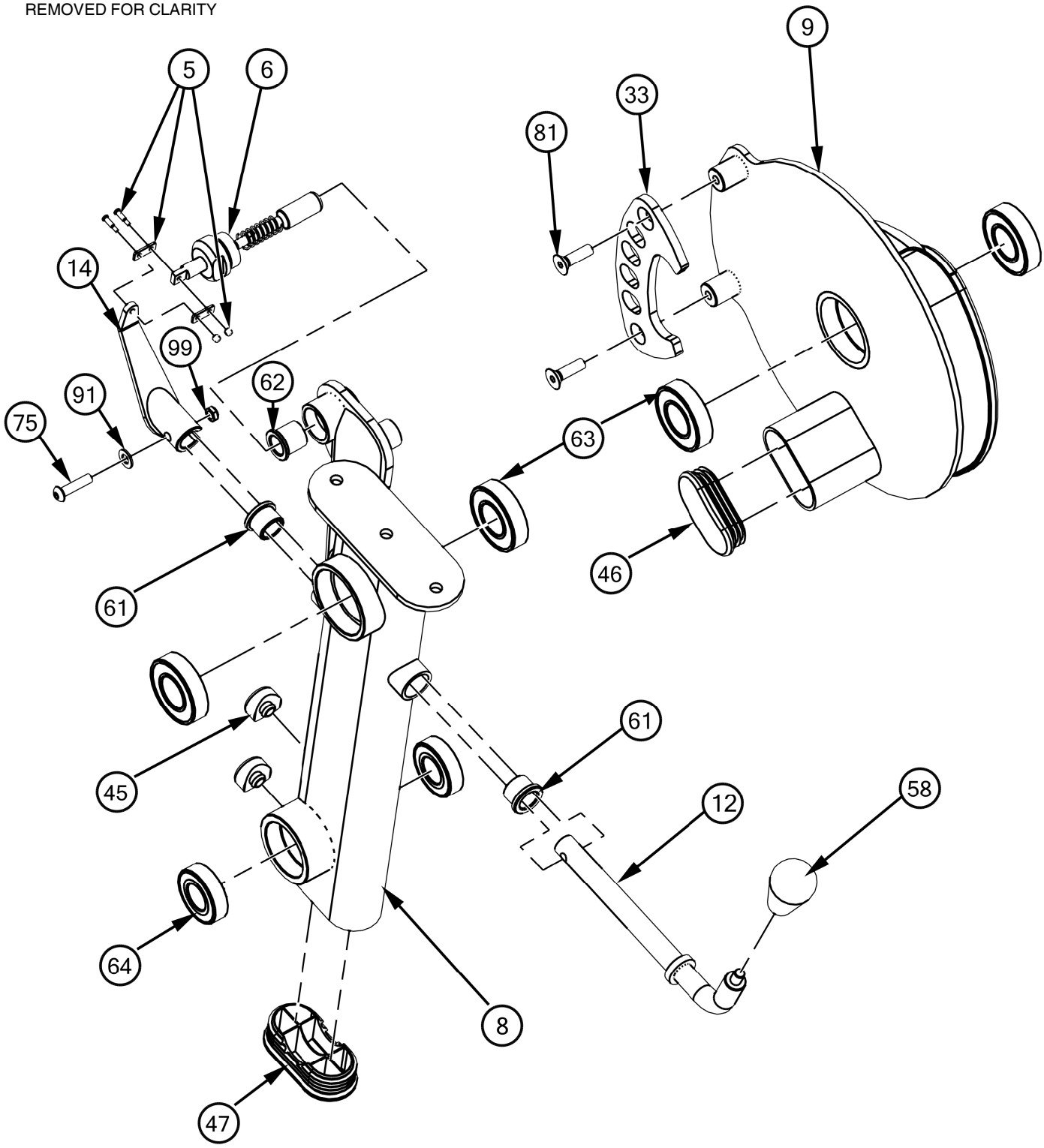
PRE-ASSEMBLY CONTINUED

NOTE:
- SOME PARTS MAY HAVE BEEN REMOVED FOR CLARITY



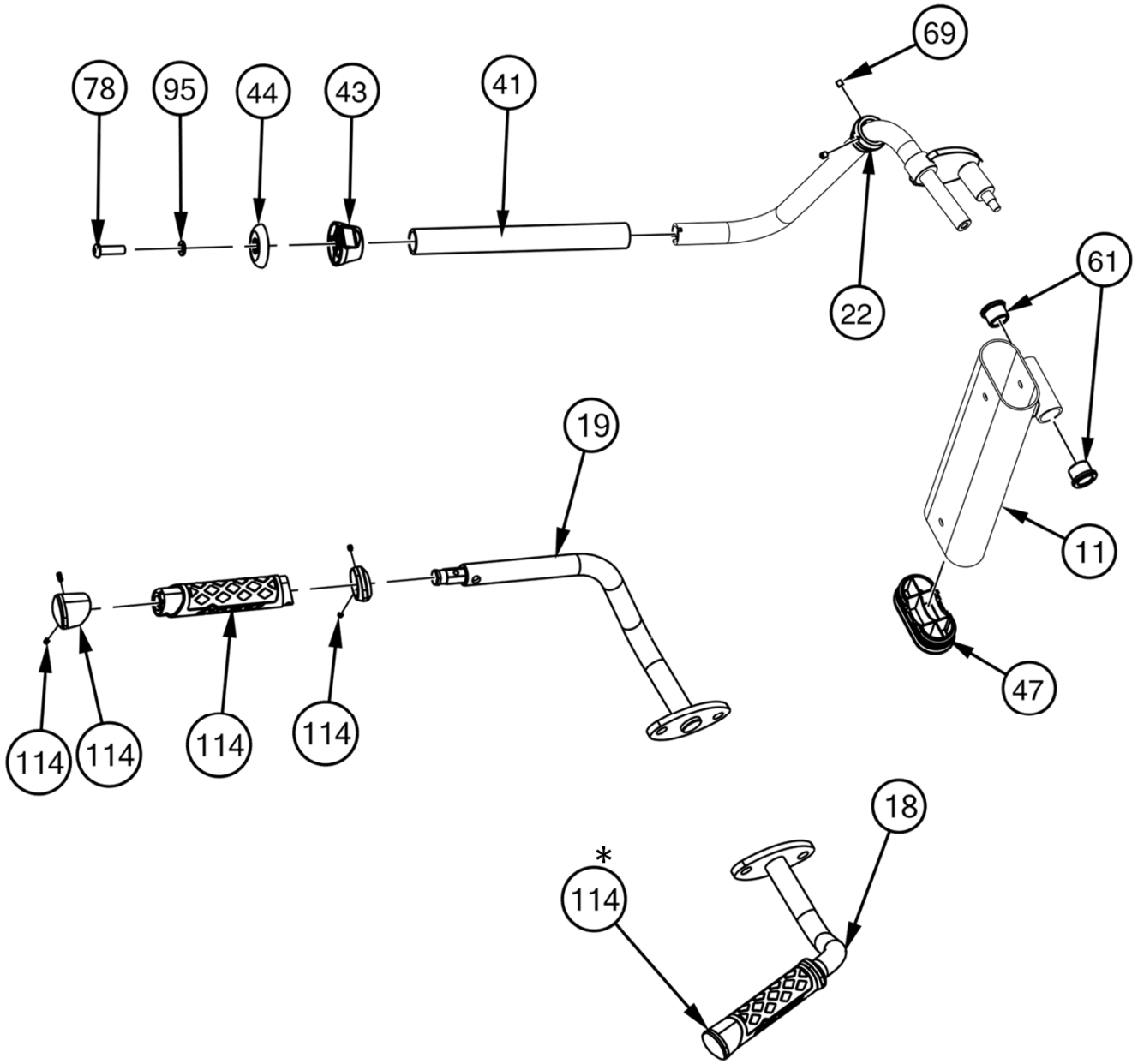
PRE-ASSEMBLY CONTINUED

NOTE:
- SOME PARTS MAY HAVE BEEN REMOVED FOR CLARITY



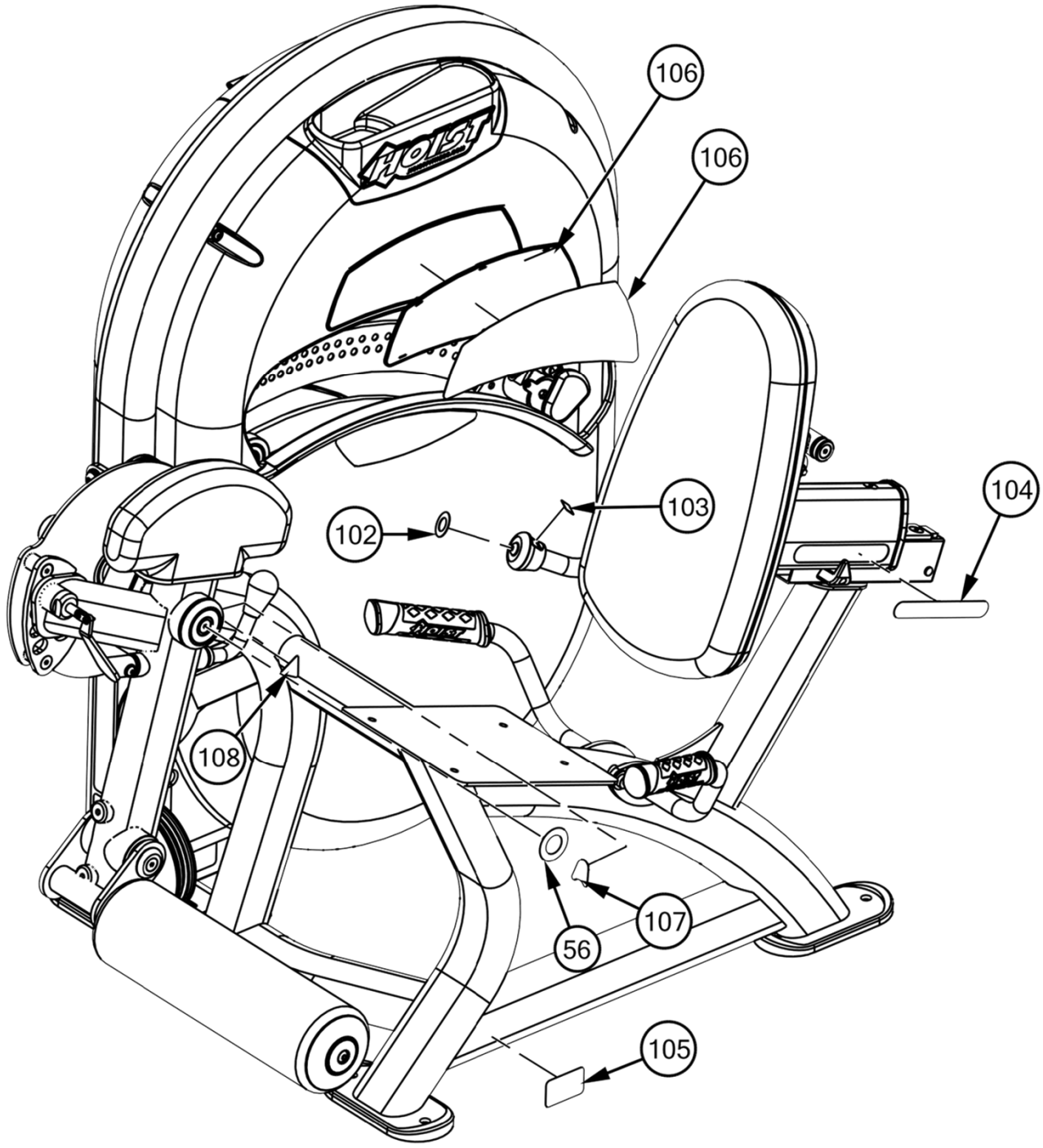
PRE-ASSEMBLY CONTINUED

NOTE:
- REPEAT PRE-ASSEMBLY FOR (114) ON OTHER HANDLE (114)*.
- SOME PARTS MAY HAVE BEEN REMOVED FOR CLARITY



DECAL PLACEMENT

NOTE:
- SOME PARTS MAY HAVE BEEN REMOVED FOR CLARITY



DECAL REFERENCE



021-0013319
(Assembly P/N: 026-01X7328)



021-0004154



021-0004198



021-0003415



021-0003418



021-0003427



SERIAL # DECAL



021-0003512

PART LIST

NOTE: SOME OF THESE PARTS MAY COME PRE-INSTALLED

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	010-01C0442	CL-3401 CABLE - 119 5/8" LG.	1
2	022-01PD2114-2-M	MOLDED PAD ASSY.	1
3	022-01PD2049-A	SEAT PAD ASSEMBLY	1
4	022-01PD2119	PAD, LONG ROLLER	1
5	026-01X5630	CHAIN LINK REPLACEMENT	1
6	026-01X5737	PULL-PIN ASSEMBLY	1
7	026-01X7343	CL-3401 BASE FRAME	1
8	026-01X6817	CL-3401 EXERCISE ARM	1
9	026-01X6820	CL-3401 CAM / ROM	1
10	026-01X6821	ROLLER BAR ASSEMBLY	1
11	026-01X6961	BACK PAD MOUNT	1
12	026-01X6823	ADJUSTMENT LEVER	1
13	026-01X6824	PIVOT FRAME SUPPORT	1
14	026-01X6825	PULL PIN LEVER	1
15	026-01X6962	SEAT BACK ADJUST LEVER	1
16	026-01X6827	BACK PAD ADJUSTER HOUSING	1
17	026-01X6960	PULL PIN RETRACTOR FRAME	1
18	026-01X7340	LEFT HANDLE ASSY.	1
19	026-01X7341	RIGHT HANDLE ASSY.	1
22	026-01M0936	ALUMINIUM RING: ∅ 1.00" I.D.	1
23	026-01M2991	PIVOT SHAFT	1
24	026-01M3125	CAP, AL ROLLER PAD	1
25	026-01M3493	SEAT ADJUSTER SELECTOR PIN	1
26	026-01M3495	RETAINING PIN, 8MM OD, 1.03" LG	1
27	026-01M3496	RETAINING PIN, 8MM OD, 1.72" LG	1
28	026-01M3579	∅1.2500" DIA. ALUMINUM FLATHEAD CAP	1
31	026-01M3605	RETAINING CAP	2
32	026-01M3610	FINISH CAP ∅2.8425" ALUM. (W/RECESS)	1
33	026-01P4660	4 POSITION ROM PLATE	1
34	026-01P4836	ADJUSTER STRIP	1

PART LIST CONTINUED

NOTE: SOME OF THESE PARTS MAY COME PRE-INSTALLED

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
39	026-01P4508	COUNTERWEIGHT W/ COATING	1
40	026-01P7054	PIVOT LINK PLATE	1
41	026-01PL0206-13	GRIP ∅1.00" X 10.50" LG.	1
43	026-01PL2154	PLASTIC KNOB: BASE ∅1.00" ID	1
44	026-01PL2155	PLASTIC KNOB: CAP ∅1.00" ID	1
45	026-01PL2561	PLUG BUMPER, COPED	4
46	026-01PL2565	3.15" X 1.57" CAP	1
47	026-01PL2566	50 X 100 OVAL DOMED END CAP	3
48	026-01PL2838	RUBBER FOOT PAD	2
49	026-01PL2848	END CAP, EXTRUDED HOUSING	1
50	026-01PL2849	END CAP, 1.50" X 2.50" W/HOLES	1
51	026-01PL2936	BACK PAD PLASTIC BACKING	1
52	026-01PL2938-M	SLIDE GUIDE	2
53	026-01PL2939	POINTER	1
54	026-01PL2941	CAM SIDE COVER-1	1
55	026-01PL2942	CAM SIDE COVER-2	1
56	021-0003418	DECAL PIVOT POINT (ROUND)	2
57	020-0006009	GAS SPRING, 40 LBS, 8MM ENDS	1
58	020-0007004	KNOB - OVAL	1
59	020-0011026	COMPRESSION SPRING, .48" OD X1.31" LG, 12 COIL, .064" WIRE	1
60	018-0001003	CABLE PULLEY: Ø4.50"	1
61	014-0101003	BUSHING: OILITE FLANGED Ø1.0000" O.D. X Ø.7480" I.D. X .630" LG.	4
62	014-0101030	FLANGED OILITE 18MM I.D. X 25MM L.G.	1
63	014-0012013	BEARING: BALL BEARING Ø2.44" O.D. X Ø1.18" I.D.	4
64	014-0012014	BEARING: FLANGELESS - 25mm I.D.	2
66	014-0015046	RETAINING RING, E CLIP, FOR 7-9MM SHAFT	2
67	012-0609007	CLIP ON NUT, 10-32	1
68	011-0701150	10-32 UNC X 1" LG, FHCS (Ni)	1
69	011-0711001	SET SCREW: 1/4"-28 X .25" LG. (Ni)	2
70	011-0701112	#10-32UNC x .5 BHCS (Ni)	1

PART LIST CONTINUED

NOTE: SOME OF THESE PARTS MAY COME PRE-INSTALLED

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
71	011-0701113	#10-32UNC x .75 BHCS (Ni)	2
72	011-0116204	1/4"-20UNC X .75" LOW HEAD SHCS (Ni)	2
75	011-0701004	5/16"-18UNC X 1.25" BHCS (Ni) WITH DRI-LOC PATCH	9
76	011-0701011	5/16"-18UNC X 3.00" BHCS (Ni)	2
77	011-0701020	3/8"-16UNC X 1.00" BHCS (Ni)	2
78	011-0701021	3/8"-16UNC X 1.25" BHCS (Ni)	2
79	011-0002049	3/8"-16UNC X .75" FHCS (Ni) W/NYLON PATCH	4
80	011-0702020	3/8"-16UNC X 1.00" FHCS (Ni) W/NYLON PATCH	4
81	011-0702021	3/8"-16UNC X 1.25" FHCS (Ni) W/NYLON PATCH	2
82	011-0702009	3/8"-16UNC X 2.50" FHCS (Ni)	1
83	011-0116145	3/8"-16UNC X 1.75" LOW HEAD SHCS (Ni)	1
84	011-0701048	1/2"-13UNC X 1.25" BHCS (Ni)	2
85	011-0116107	1/2"-13UNC X 1.00" LOW HEAD SHCS (Ni)	2
86	011-0116118	1/2"-13UNC X 3.75" LOW HEAD SHCS (Ni)	2
88	013-1002011	#10 FLAT WASHER (Ni)	2
90	013-1002008	1/4" X 16mm SAE FLAT WASHER (Ni)	4
91	013-1002010	5/16" SAE FLAT WASHER (Ni)	11
92	013-1002007	3/8" X 22mm FLAT WASHER (Ni)	7
93	013-1002006	1/2" X 27mm SAE FLAT WASHER (Ni)	10
94	013-1006006	#10 SPLIT LOCK WASHER (Ni)	2
95	013-1006003	3/8" SPLIT LOCK WASHER (Ni)	4
96	013-1006004	1/2" SPLIT LOCK WASHER (Ni)	2
97	013-1010003	5/16" INTERNAL LOCK WASHER (Ni)	10
98	012-0504004	1/4"-20 UNC THIN NYLOCK NUT (Ni)	2
99	012-0504006	5/16"-18UNC THIN NYLOCK NUT (Ni)	2
100	012-0504005	3/8"-16 UNC THIN NYLOCK NUT (Ni)	2
101	012-0504002	1/2"-13 UNC THIN NYLOCK NUT (Ni)	4
102	021-0003427	DECAL ADJUST	1
103	021-0003415	DECAL PULL UP	1
104	021-0004154	DECAL ADJUST 1-7 HORIZONTAL GREY BKGRND	1
105	SERIAL # DECAL	DECAL HOIST SERIAL # 1.63" X 2.63"	1

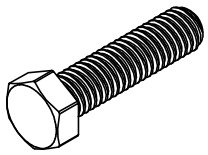
PART LIST CONTINUED

NOTE: SOME OF THESE PARTS MAY COME PRE-INSTALLED

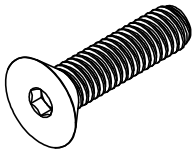
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
106	026-01X7328	CL-3401 EXERCISE PLACARD, MOUNTED	1
107	021-0004198	CL ADJUSTER HANDLE DECAL	1
108	021-0003512	DECAL PINCH POINT 1.18" X 1.35" (TRIANGLE)	1
109	SSS-CAGE60	CL-S3 RESISTANCE SYSTEM (300 LB.)	1
110	011-0712012	6MM O.D. X 30MM LG. SHOULDER BOLT	1
112	012-0503002	M5 X 0.8 FLANGED NYLOCK NUT	1
113	026-01M3721	FLANGED SPACER, ∅".1910 X .180 LG.	4
114	026-01X7351	HOIST ERGO GRIP-01	2
115	RIVET-316	3/16" BLIND RIVET, 18-8 SS	4
116	026-01P7050	SEAT ADJUSTER LEFT PIVOT ARM	1
117	026-01P7051	SEAT ADJUSTER RIGHT PIVOT ARM	1
118	011-0712010	3/8" X .50" SHSS (Ni)	1

ABBREVIATIONS

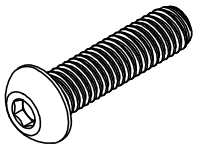
BZ = Black Zinc
Ni = Nickel Plated
SS = Stainless Steel
WZ = White Zinc



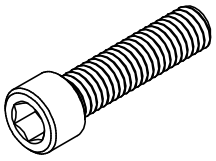
HHB = Hex Head Bolt



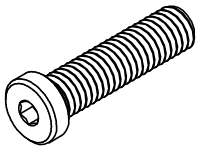
FHCS = Flat Head Cap Screw



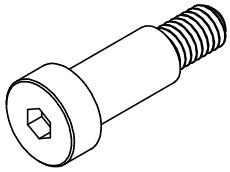
BHCS = Button Head Cap Screw



SHCS = Socket Head Cap Screw

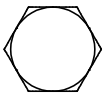


Low Head SHCS = Low Head Socket Head Cap Screw

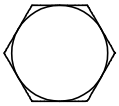


SHSS = Socket Head Shoulder Screw

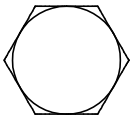
BOLT SIZING CHART



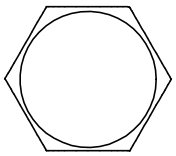
1/4" HHB
RECOMMENDED
TORQUE RANGE:
6-8 ft-lbs



5/16" HHB
RECOMMENDED
TORQUE RANGE:
14-17 ft-lbs



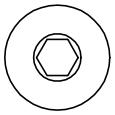
3/8" HHB
RECOMMENDED
TORQUE RANGE:
24-30 ft-lbs



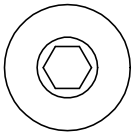
1/2" HHB
RECOMMENDED
TORQUE RANGE:
60-75 ft-lbs



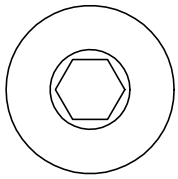
1/4" BHCS
RECOMMENDED
TORQUE RANGE:
5-7 ft-lbs



5/16" BHCS
RECOMMENDED
TORQUE RANGE:
11-15 ft-lbs



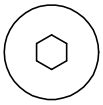
3/8" BHCS
RECOMMENDED
TORQUE RANGE:
19-26 ft-lbs



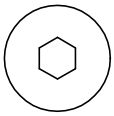
1/2" BHCS
RECOMMENDED
TORQUE RANGE:
47-65 ft-lbs



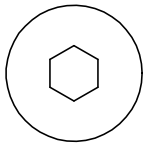
1/4"
LOW HEAD
SHCS
RECOMMENDED
TORQUE RANGE:
4-6 ft-lbs



5/16"
LOW HEAD
SHCS
RECOMMENDED
TORQUE RANGE:
9-12 ft-lbs



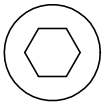
3/8"
LOW HEAD
SHCS
RECOMMENDED
TORQUE RANGE:
18-23 ft-lbs



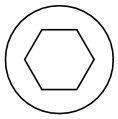
1/2"
LOW HEAD
SHCS
RECOMMENDED
TORQUE RANGE:
40-50 ft-lbs



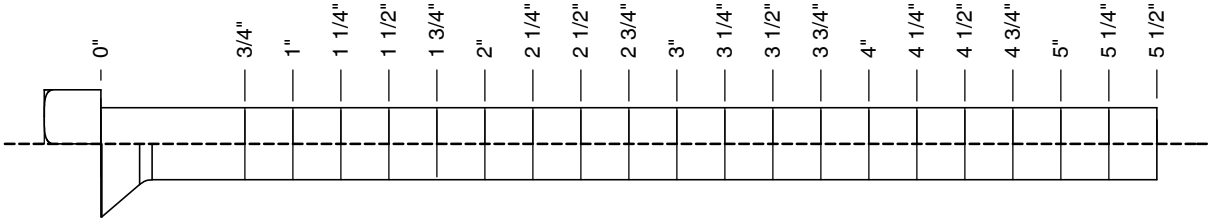
1/4" SHCS
RECOMMENDED
TORQUE RANGE:
11-14 ft-lbs

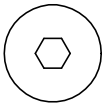


5/16" SHCS
RECOMMENDED
TORQUE RANGE:
23-29 ft-lbs

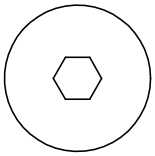


3/8" SHCS
RECOMMENDED
TORQUE RANGE:
39-49 ft-lbs

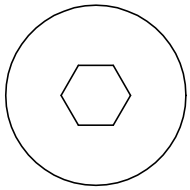




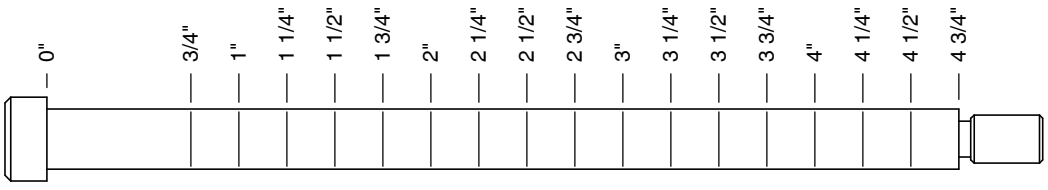
1/4" FHCS
RECOMMENDED
TORQUE RANGE:
5-7 ft-lbs



3/8" FHCS
RECOMMENDED
TORQUE RANGE:
19-26 ft-lbs



1/2" FHCS
RECOMMENDED
TORQUE RANGE:
47-65 ft-lbs

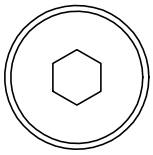




1/4" SHSS
RECOMMENDED
TORQUE RANGE:
3-4 ft-lbs



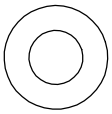
5/16" SHSS
RECOMMENDED
TORQUE RANGE:
8-10 ft-lbs



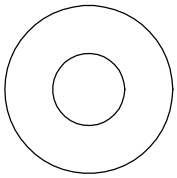
3/8" SHSS
RECOMMENDED
TORQUE RANGE:
17-22 ft-lbs

WASHER SIZING CHART

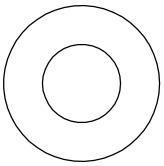
013-0002003
1/4"
FLAT WASHER
SMALL, SAE, 13mm



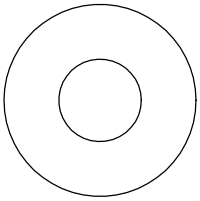
013-0102004
5/16"
FLAT WASHER
LARGE, USS, 22mm



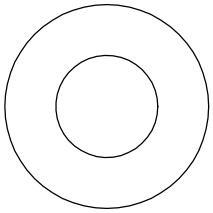
013-0002004
3/8"
FLAT WASHER
SMALL, SAE, 21mm



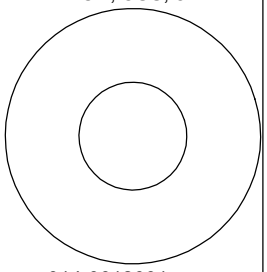
013-0402005
3/8"
FLAT WASHER
LARGE, USS, 25mm



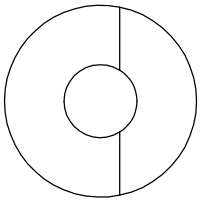
013-0102003
1/2"
FLAT WASHER
SMALL, SAE, 27mm



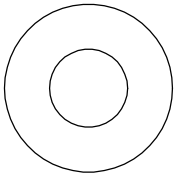
013-0102026
1/2"
FLAT WASHER
LARGE, USS, 34mm



013-0102028
3/8"
CURVED WASHER



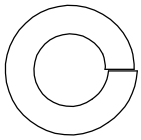
013-0402007
3/8"
FLAT WASHER
22mm O.D.



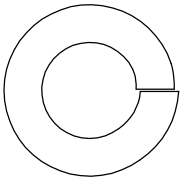
013-0102019
1/4"
LOCK WASHER



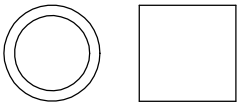
013-0102020
3/8"
LOCK WASHER



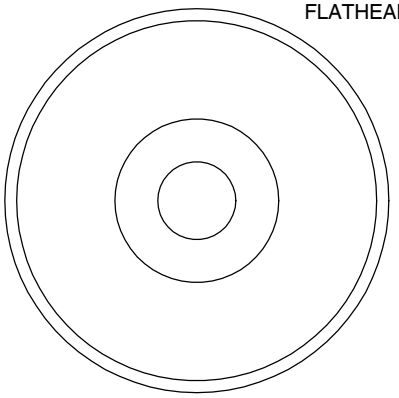
013-0102018
1/2"
LOCK WASHER

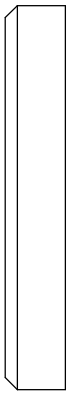


014-0018001
1/2" LONG
SPACER

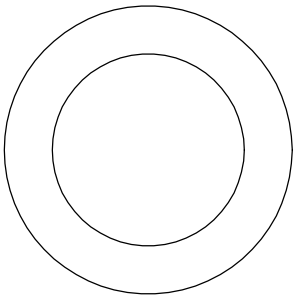


026-01M0238
2" ALUMINUM
FLATHEAD CAP

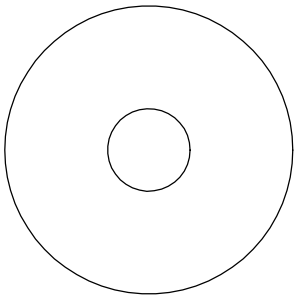




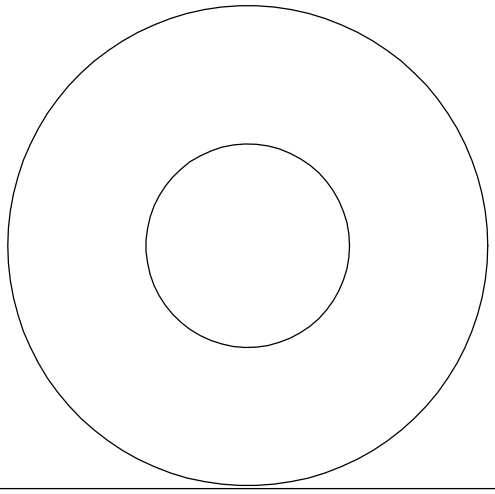
016-0009003
1" SHIM WASHER



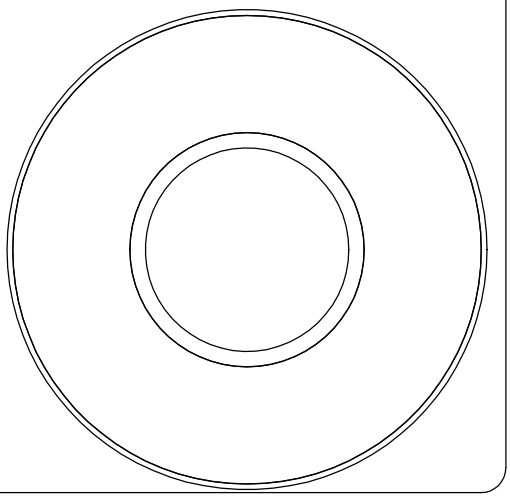
013-0003002
3/8" FENDER WASHER



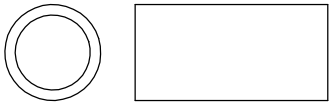
013-0003004
1 1/16"
FENDER WASHER



026-01PL151
PLASTIC 1 1/16"
FENDER WASHER



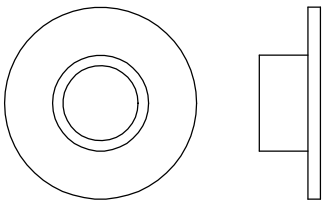
014-0018002
1" LONG
SPACER



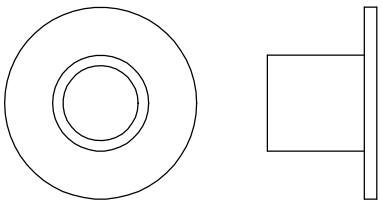
WASHER SIZING CHART

(CONTINUED)

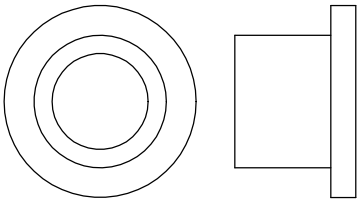
026-01M0211
1/4" LONG
FLANGED SPACER



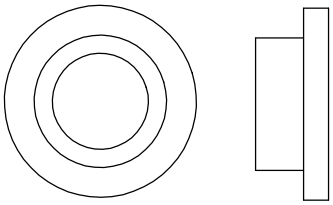
026-01M0198
1/2" LONG
FLANGED SPACER



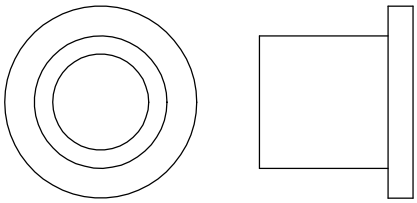
026-01M0760
1/2" LONG HEAVY
FLANGED SPACER



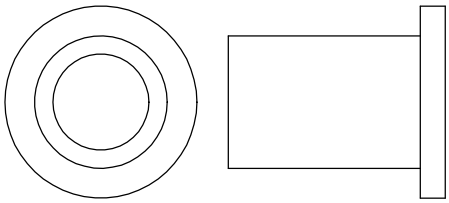
026-01M211T
1/4" LONG HEAVY
FLANGED SPACER



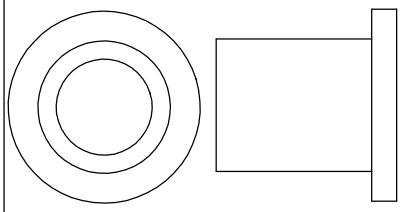
026-01M0532
11/16" LONG HEAVY
FLANGED SPACER



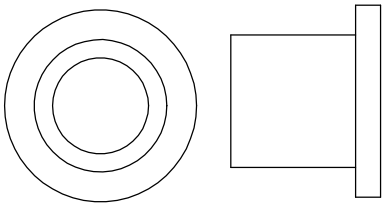
026-01M0551
1" LONG HEAVY
FLANGED SPACER



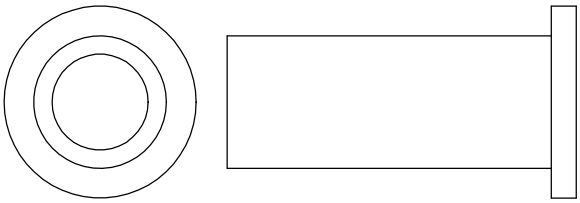
026-01M0788
.81" LONG HEAVY
FLANGED SPACER



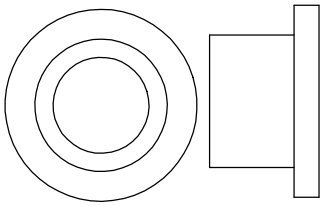
026-01M0780
.65" LONG HEAVY
FLANGED SPACER



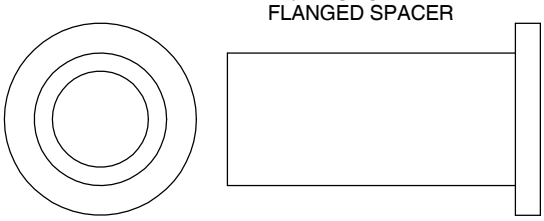
026-01M0761
1 11/16" LONG HEAVY
FLANGED SPACER



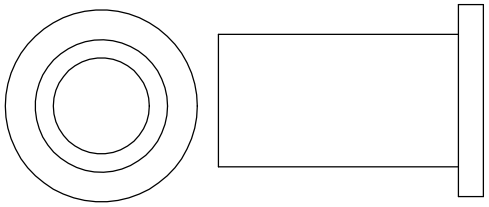
026-01M0789
.44" LONG HEAVY
FLANGED SPACER



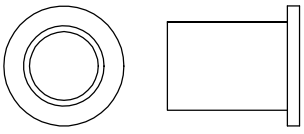
026-01M0762
1 1/2" LONG HEAVY
FLANGED SPACER



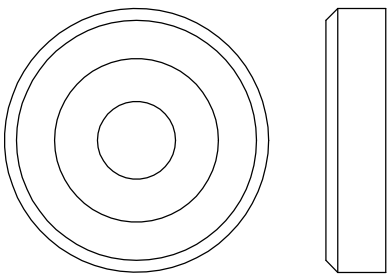
026-01M0768
1 1/4" LONG HEAVY
FLANGED SPACER



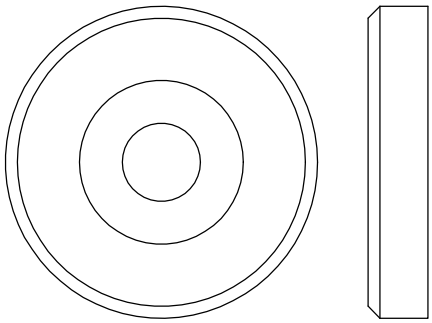
026-01M0600
.625" LONG
FLANGED SPACER



026-01M0240
1 3/8" ALUMINUM
FLATHEAD CAP



026-01M0239
1 5/8" ALUMINUM
FLATHEAD CAP



MAINTENANCE SCHEDULE

ROUTINE	COMMERCIAL / LIGHT COMMERCIAL MAINTENANCE	HOME MAINTENANCE	LATEST DATE ENTRY								
Inspect; Links, Pull Pins, Snap Locks, Swivels, Weight Stack Pins	DAILY	WEEKLY									
Clean; Upholstery	DAILY	WEEKLY									
Inspect; Cables or Belts and their tension	DAILY	WEEKLY									
Inspect; Accessory Bars, and Handles	WEEKLY	3 MONTHS									
Inspect; All Decals	WEEKLY	3 MONTHS									
Inspect; All Nuts and Bolts, Tighten if needed	WEEKLY	3 MONTHS									
Inspect; Anti-Skid Surface	WEEKLY	3 MONTHS									
Clean & Lubricate; Guide Rods with a Teflon (PTFE) based lubricant (Superlube)	MONTHLY	3 MONTHS									
Lubricate; Seat Sleeves, Turcite Bushings, Linear Bearing	MONTHLY	3 MONTHS									
Clean and Wax; All Glossy Finishes	6 MONTHS	YEARLY									
Repack with Grease; Linear Bearings	6 MONTHS	YEARLY									
Replace; Cables, Belts and Connecting Parts	YEARLY	3 YEARS									

Your equipment comes with a commercial maintenance decal.
For personal, in home use, please follow the home maintenance schedule listed above.

Never use ammonia, acid-based, or petroleum-based solvents on any portion of the machine as it may damage the finish.

HOIST FITNESS SYSTEMS
GENERAL MAINTENANCE INFORMATION

Links, Pull-Pins, Snap Hooks, Swivels, Weight Stack Pins:

*Check all pieces for signs of visible wear or damage.

*Check springs in snap hooks and pull-pins for proper tension and alignment.

*If the spring sticks or has lost its rigidity, replace it immediately.

Upholstery:

*To ensure prolonged upholstery life and proper hygiene, all upholstered pads should be wiped down with a damp cloth after every workout.

*Periodically take the time to use a mild soap or an approved vinyl upholstery cleaner to deter the onset of cracking or drying. Avoid using any abrasive cleaners or cleaners not intended for use on vinyl.

*Replace ripped or warn upholstery immediately.

*Keep sharp or pointed objects clear of all upholstery.

Decals:

*Inspect and familiarize yourself with any safety warnings or other user information posted on each decal.

Nuts and Bolts:

*Inspect all nuts and bolts for any loosening and tighten if needed.

*Go through a re-tightening sequence periodically to ensure that all hardware is tensioned proper.

Anti-Skid Surfaces:

*These surfaces are designed to supply secure footing and need to be replaced if they appear worn or become slippery.

Belts and Cables:

*Hoist uses only high quality belt, and mil-spec cables.

*Visually inspect the belts and cables for fraying, cracking, peeling or discoloration.

*While the machine is not in use, carefully run your fingers along the belt or cable to feel for thinning or bulging areas.

*Replace belts and cables immediately at the first signs of damage or wear. Do not use equipment until belts or cables have been replaced.

Belt and Cable Tension:

*Referring to the Owners Manual, when belts or cables are used check all bolts attachments to be sure they are properly attached.

*Check slack in cables and re-adjust cable tension if needed.

Seat Sleeves, Guide Rods:

*Wipe down adjusting tubes with a dust free rag before applying lubricant.

*Lubricate seat sleeves and Guide Rods with a Silicon or Teflon based lubricant spray.

Linear Bearings:

*Referring to the Owners Manual carefully disassemble the bearing from its housing and place a finger full of light grease (lithium, super lube, etc.) into the inside of the bearing. Using your finger, press the grease into the ball-bearings and their tracks. repeat until the ball-bearing tracks are full of grease. Insert the shaft back into the bearing and wipe off excess grease.

PLEASE KEEP THIS FOR YOUR RECORDS

WEIGHT TRAINING TIPS

Use this manual to guide you through the basic exercises you can perform on your CL-3401 HOIST® Fitness System. To gain maximum results and avoid possible injury, consult a fitness professional to develop your complete exercise program.

Always consult your physician before starting any exercise program.

To be successful in your exercise program, it is important to develop an understanding of the basic principles of strength training. Now that you have your CL-3401 HOIST® Fitness System, it is only natural that you want to get started immediately. First, determine a set of realistic goals and objectives for yourself. By deciding on an exercise plan that is right for you prior to starting, you will contribute significantly to your success.

Warm up properly before engaging in weight resistance training. Stretching, yoga, jogging, calisthenics or other cardiovascular exercise can help prepare your body for the heavier workload of lifting weights.

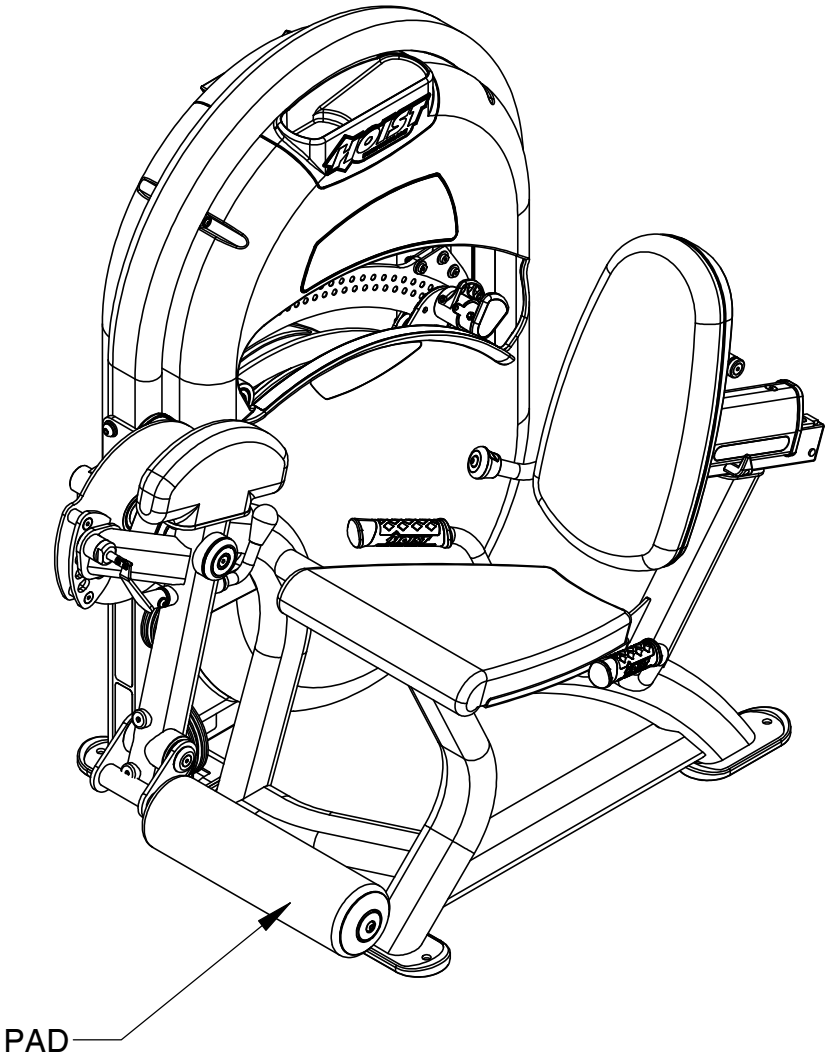
Learn how to perform the exercise correctly before using heavy weight. Correct form is important to avoid injury and to ensure that you work the proper muscle groups.

Know your limitations. If you are new to weight training or are embarking on an exercise regimen after a long layoff, start slowly and build foundational strength over a longer period of time.

Pay attention to your breathing. Exhale when you exert is a general rule of thumb. Never hold your breath.

Enjoy your CL-3401 HOIST® Fitness System!

WEIGHT RATIOS



WEIGHT SETTING (LBS)	PAD (60%)
20	12
25	15
30	18
35	21
40	24
45	27
50	30
55	33
60	36
65	39
70	42
75	45
80	48
85	51
90	54
95	57
100	60
105	63
110	66
115	69
120	72
125	75
130	78
135	81
140	84
145	87
150	90
155	93
160	96
165	99
170	102
175	105
180	108
185	111
190	114
195	117
200	120
205	123
210	126
215	129
220	132
225	135
230	138
235	141
240	144
245	147
250	150
255	153
260	156
265	159
270	162
275	165
280	168
285	171
290	174
295	177
300	180

The above chart shows the standard weight stack for this unit. The weights listed are approximate. HOIST reserves the right to modify the machine without prior notice.

WEIGHT TRAINING EXERCISE LOG

S = Sets R = Repetition per set W = Weight used

Date																																		
Exercise	S	R	W	S	R	W	S	R	W	S	R	W	S	R	W	S	R	W	S	R	W	S	R	W	S	R	W	S	R	W	S	R	W	S	R	W
Totals																																		

HOIST FITNESS SYSTEMS
LIMITED LIFETIME WARRANTY

Hoist Fitness Systems warrants this product to the **original purchaser** to be free from defects in workmanship and/or materials under normal use or service. If at any time a component part is defective, Hoist Fitness Systems shall repair or replace it (at Hoist Fitness Systems option) within a reasonable period of time. This warranty does not cover costs of removal, transportation or reinstallation. This warranty shall not apply if the defect was caused by misuse, neglect or normal wear and tear.

WARRANTY CLAIMS. All claims require: Model number, Serial number, Date of installation, and any information supporting the existence of the alleged defect.

To complete Warranty Registration visit:
www.HOISTFITNESS.com
and click on the Warranty Registration link

Starting from the original date of purchase, this warranty covers the following:

COMMERCIAL USE: All malfunctions of upholstery, grips, and coatings that occur up to one year; all malfunctions of belts or cables up to one year; all malfunctions of pulleys, bearings, or bushings that occur up to three years. The frame and body components are warranted for ten years, with structural moving parts warranted for five years.

LIGHT COMMERCIAL USE: All malfunctions of upholstery, grips, and coatings that occur up to one year; all malfunctions of belts or cables up to one year; all malfunctions of pulleys, bearings, or bushings that occur up to three years. The frame and body components are warranted for ten years, with structural moving parts warranted for five years.

HOME USE: All malfunctions of grips, paint, and chrome that occur up to ten years; all malfunctions of electronic components, belts, cables, or upholstery that occur up to ten years; all malfunctions of pulleys, bearings, or bushings that occur up to ten years. The frame and all welded components are warranted for the life of the product.

PLEASE NOTE THAT NOT ALL HOIST PRODUCTS ARE MADE FOR COMMERCIAL USE. Refer to the instructions page of your owner's manual or consult with you fitness product dealer to establish if a product is made for commercial use or not. Using a non-commercial product in a commercial setting can result in serious injury or death! Hoist Fitness Systems sole responsibility shall be to repair or replace the component within the terms stated above. Hoist Fitness Systems shall not be liable for any loss or damage of any kind including any incidental or consequential damages resulting, directly or indirectly from any warranty expressed or implied or any other failure of this product.

LIGHT COMMERCIAL USE: Our Light Commercial warranty applies to facilities that **DO NOT** charge monthly membership dues and where the equipment would be used by **no more than 50** people per day. Examples of Light Commercial facilities include hotels, apartment complexes, personal training studios, fire stations, police stations, etc., that meet the criteria stated above.

WHAT IS NOT COVERED BY THIS WARRANTY: Hoist's sole obligation under this warranty is limited to either repair or replacement of parts, subject to the additions below. This warranty neither assumes nor authorizes any person to assume obligations other than expressly covered by this warranty.

NO CONSEQUENTIAL DAMAGES: Hoist is not responsible for economic loss; profit loss; or special, indirect, or consequential damages.

WARRANTY IS NOT TRANSFERABLE: This warranty is not assignable and applies only in favor of the original purchaser/user to whom delivered. Any such assignment or transfer shall void the warranties herein made and shall void all warranties, expressed, implied or statutory, except the one (1) and five (5) year warranties described above. These warranties are exclusive and in lieu of all other warranties, including implied warranty and merchantability or fitness for a particular purpose. There are no warranties which extend beyond the description on the face hereof.

TRANSPORTATION COSTS: Hoist will accept parts covered under this warranty freight collect, provided that shipment has received prior approval. Hoist is not responsible for any other transportation costs but will ship freight collect parts either repaired or replaced under these warranties.

Hoist Fitness Systems
11900 Community Rd.
Poway, CA. 92064
(800)548-5438

PLEASE KEEP THIS FOR YOUR RECORDS