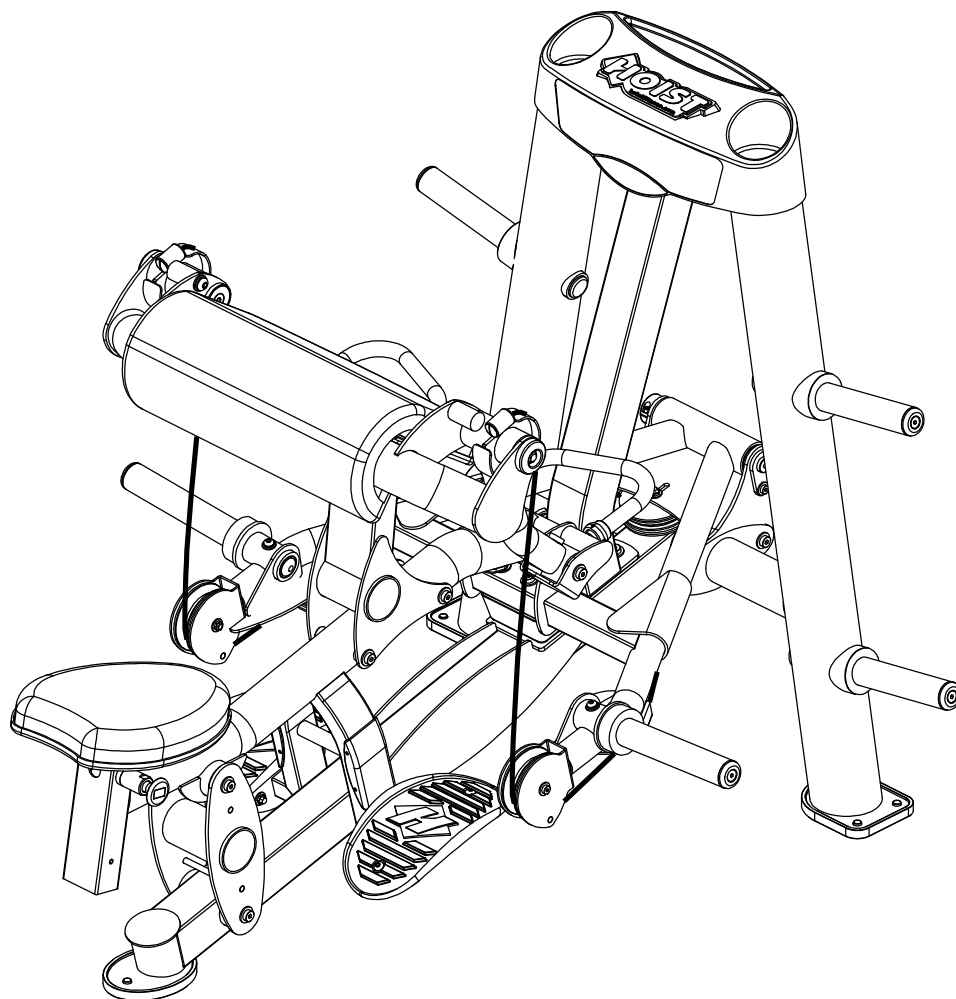


OWNER'S MANUAL



RPL-5102-A PLATE LOADED PREACHER CURL



****WARNING!****

TO PREVENT POSSIBLE TIPPING, BOLT THIS UNIT TO THE EXERCISE FLOOR USING MINIMUM 4-1/2" 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

A11

Customer Service

(800) 548-5438

(858) 578-7676

Fax

(858) 578-9558



www.facebook.com/hoistfitness

OWNER'S MANUAL

CONTENTS

INSTRUCTIONS	02
FRAME ASSEMBLY	04
MACHINE ADJUSTMENT	31
PRE-ASSEMBLY.....	32
DECAL PLACEMENT.....	33
DECAL REFERENCE.....	34
PART LIST.....	37
ABBREVIATIONS.....	40
BOLT SIZING CHART.....	41
WASHER SIZING CHART.....	42
MAINTENANCE SCHEDULE.....	44
GENERAL MAINTENANCE INFORMATION.....	45
WEIGHT TRAINING TIPS.....	46
EXERCISE LOG.....	47
LIMITED WARRANTY.....	48

OWNER'S MANUAL

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

Hex Key Wrench Set

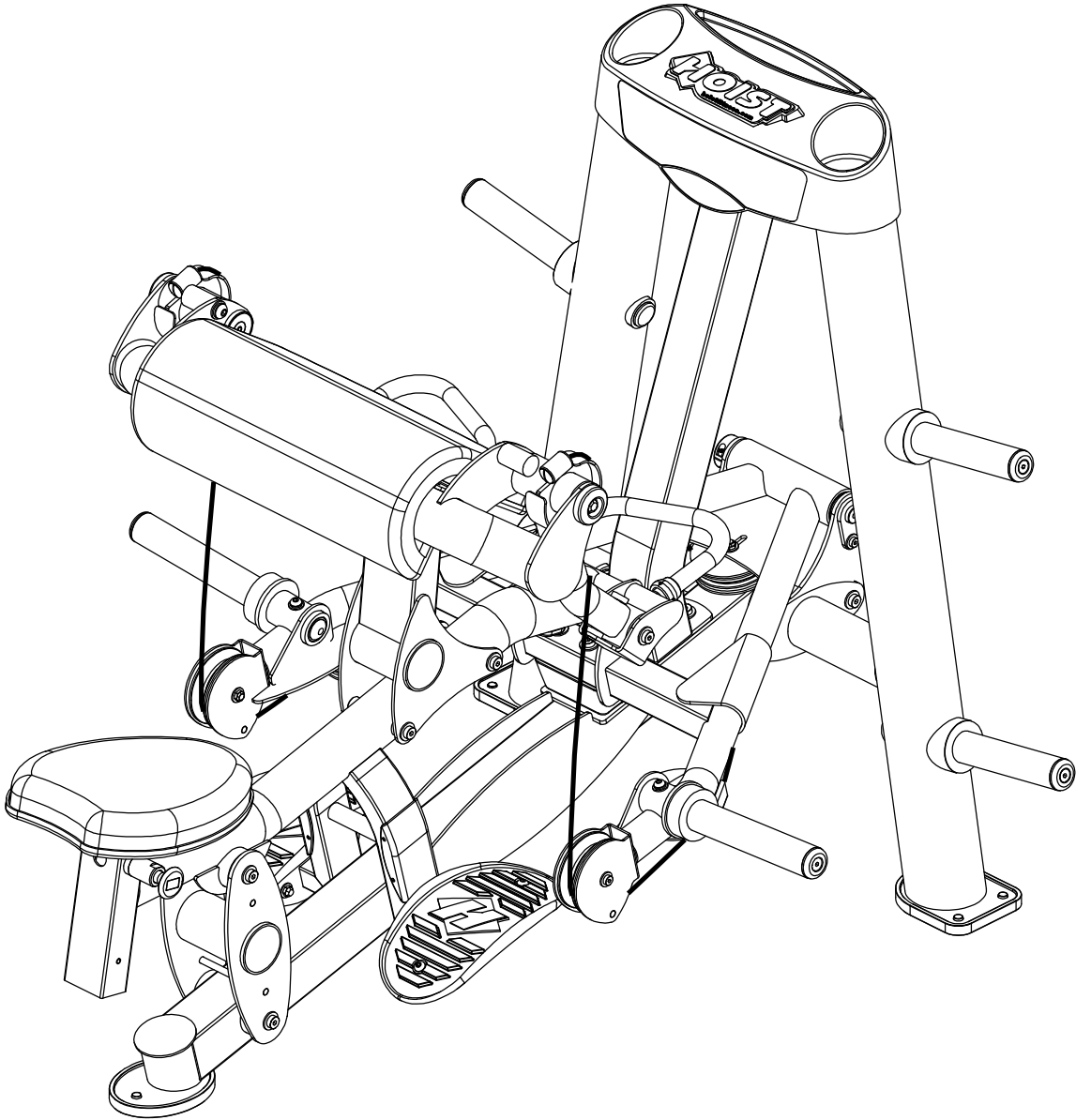
Two People

OWNER'S MANUAL

THIS PAGE WAS INTENTIONALLY LEFT BLANK

OWNER'S MANUAL

FRAME ASSEMBLY



FRAME ASSEMBLY

CABLING PROFILE VIEW

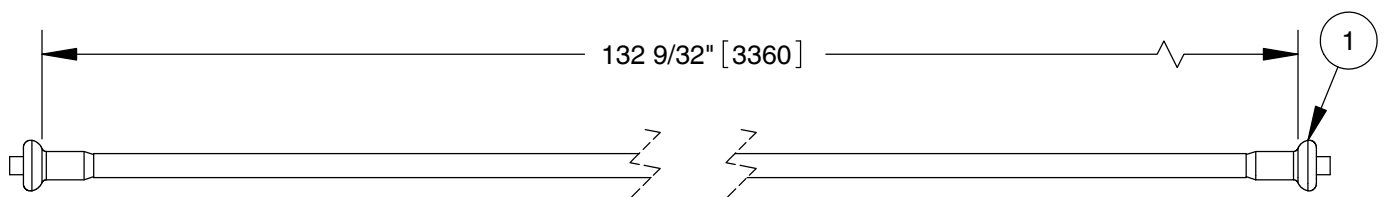
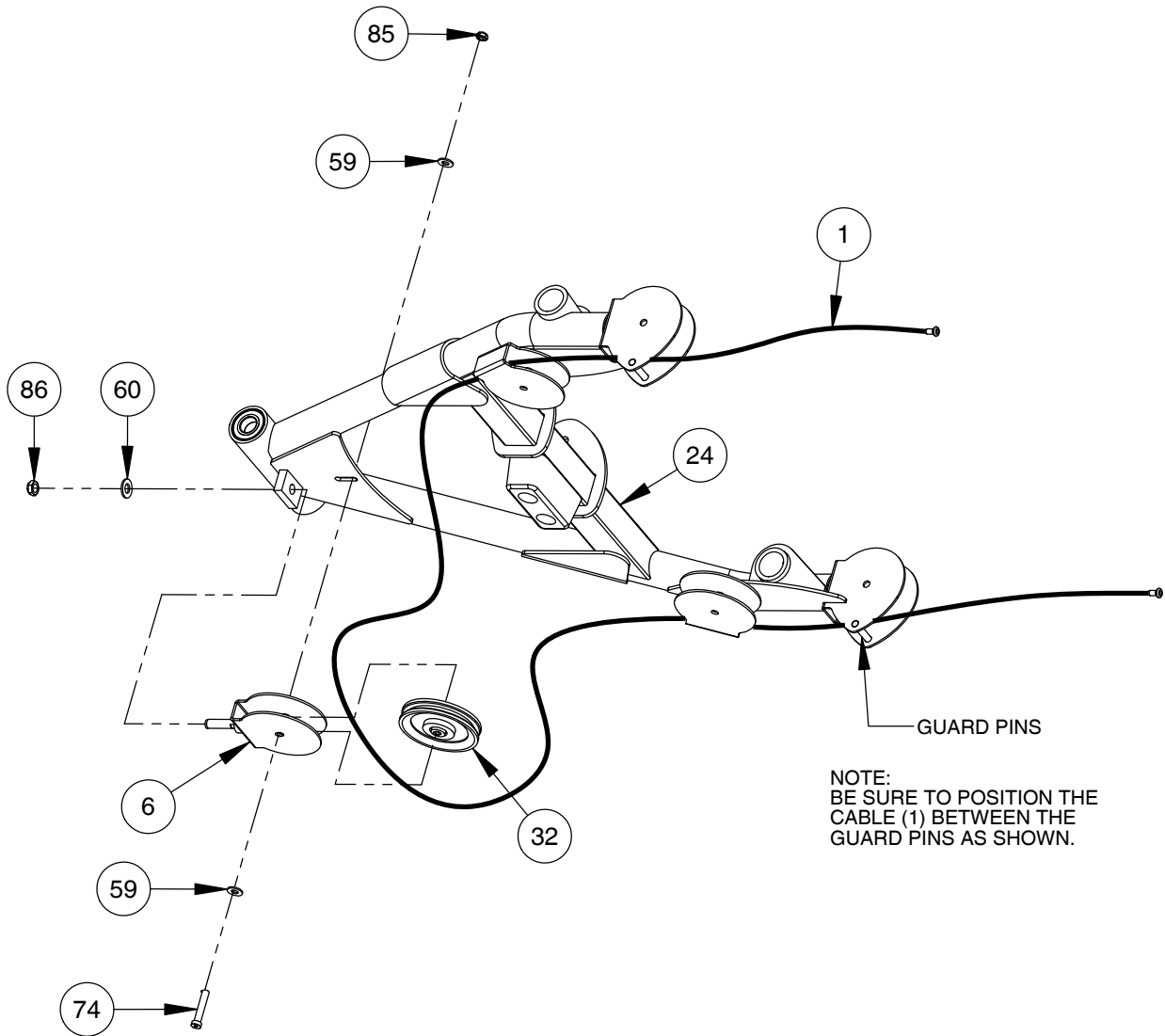


OWNER'S MANUAL

FRAME ASSEMBLY

NOTE:

- HAND TIGHTEN HARDWARE.
- REPEAT ASSEMBLY FOR OPPOSITE SIDE.
- INSTALL CABLE AND PULLEYS AT THE SAME TIME.

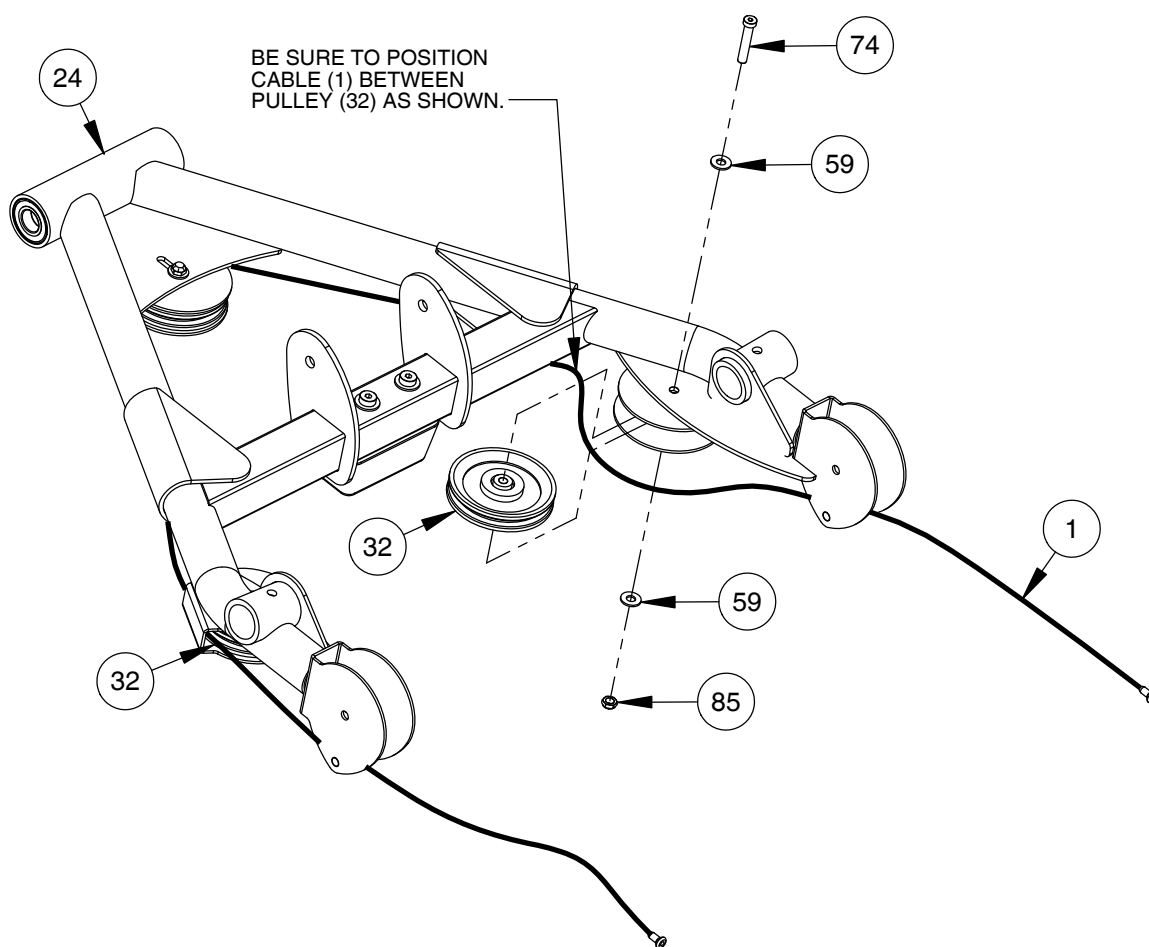


OWNER'S MANUAL

FRAME ASSEMBLY

NOTE:

- WRENCH TIGHTEN HARDWARE.
- REPEAT ASSEMBLY FOR OPPOSITE SIDE.
- INSTALL CABLE AND PULLEYS AT THE SAME TIME.



FRAME ASSEMBLY

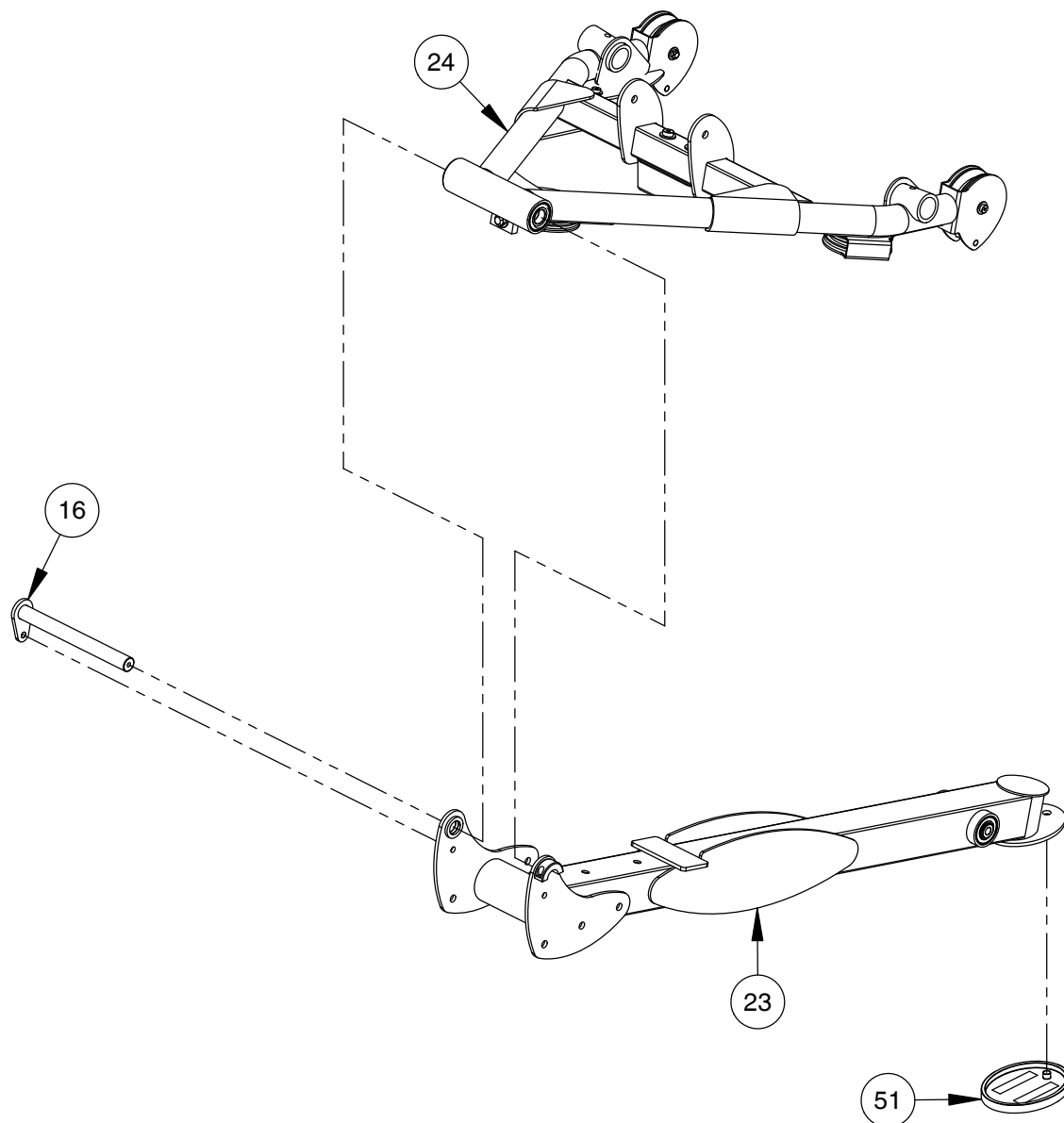
- WRENCH TIGHTEN HARDWARE.
- REPEAT ASSEMBLY FOR OPPOSITE SIDE.
- INSTALL CABLE AND PULLEYS AT THE SAME TIME.



OWNER'S MANUAL

FRAME ASSEMBLY

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



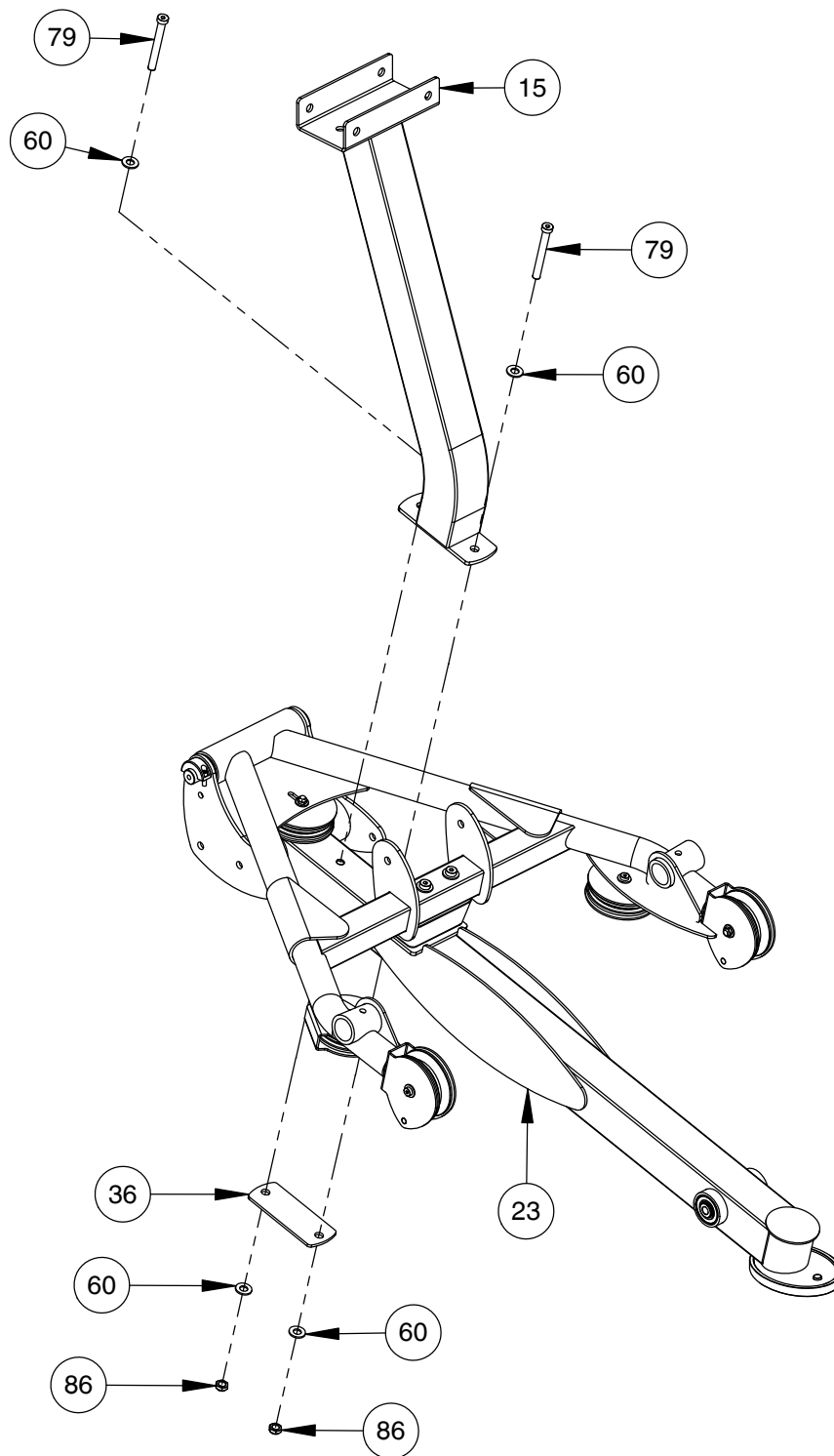
FRAME ASSEMBLY

This diagram shows an exploded view of a vehicle suspension assembly. The main components are labeled with circled numbers: 23 (lower control arm), 24 (upper control arm), 30 (ball joint), 59 (bushings), 65 (tie rod end), 73 (steering knuckle), and 85 (steering knuckle). Dashed lines indicate the assembly path and alignment of the parts.

OWNER'S MANUAL

FRAME ASSEMBLY

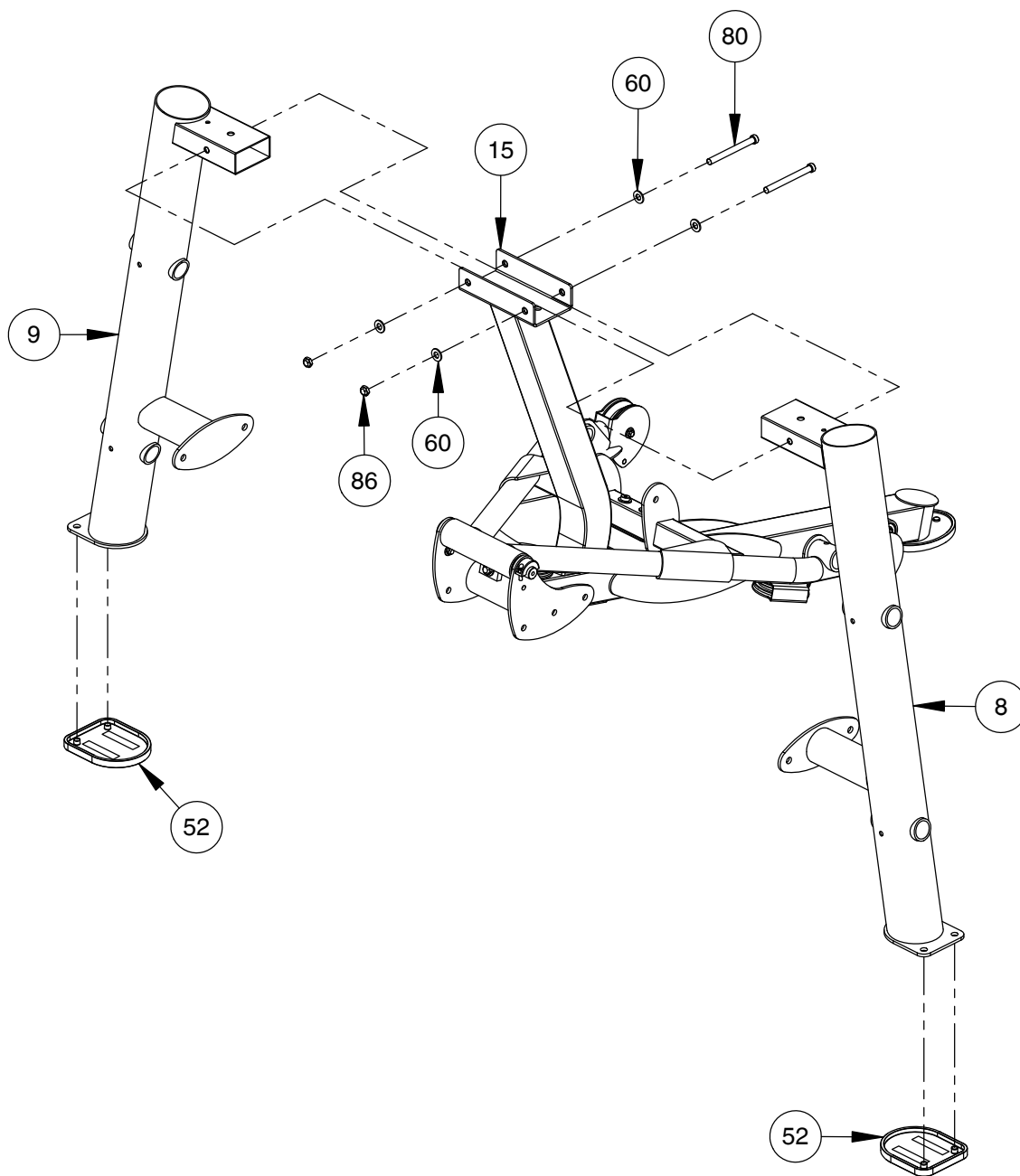
NOTE:
- HAND TIGHTEN HARDWARE.
- SOME PARTS MAY HAVE BEEN
REMOVED FOR CLARITY.



OWNER'S MANUAL

FRAME ASSEMBLY

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

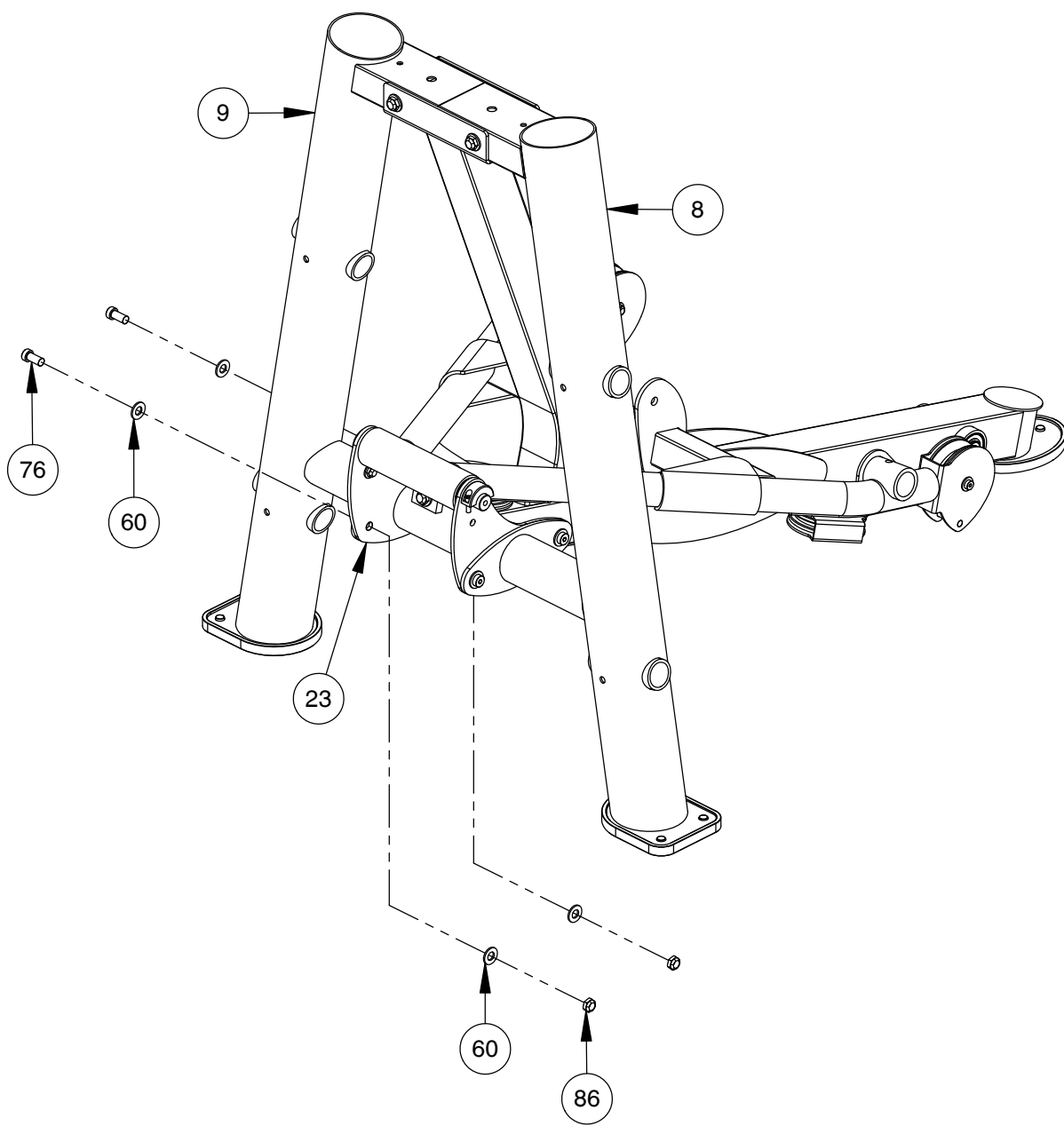


OWNER'S MANUAL

FRAME ASSEMBLY

NOTE:

- HAND TIGHTEN HARDWARE.
- SOME PARTS MAY HAVE BEEN REMOVED FOR CLARITY.
- REPEAT ASSEMBLY FOR OPPOSITE SIDE.

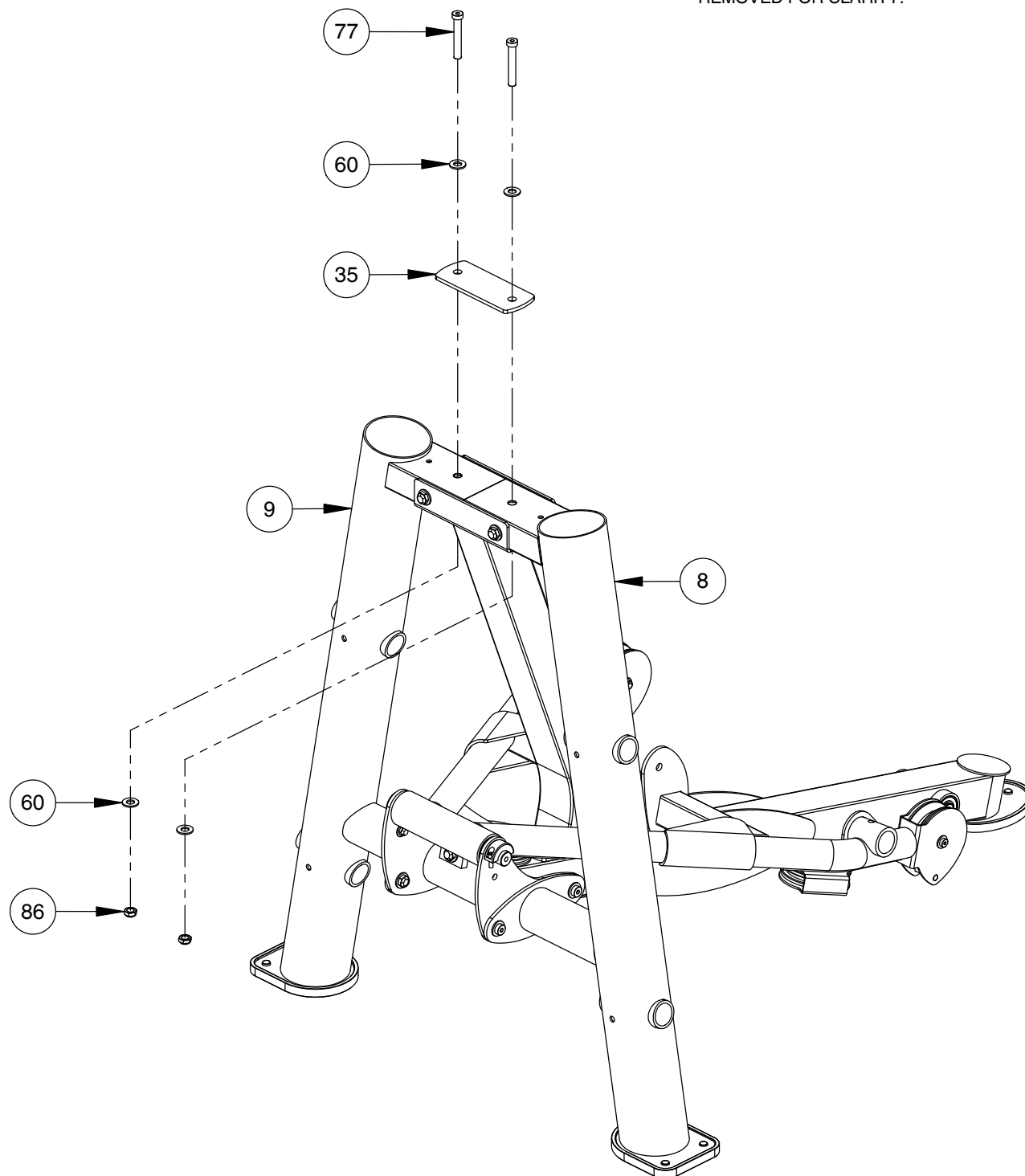


OWNER'S MANUAL

FRAME ASSEMBLY

NOTE:

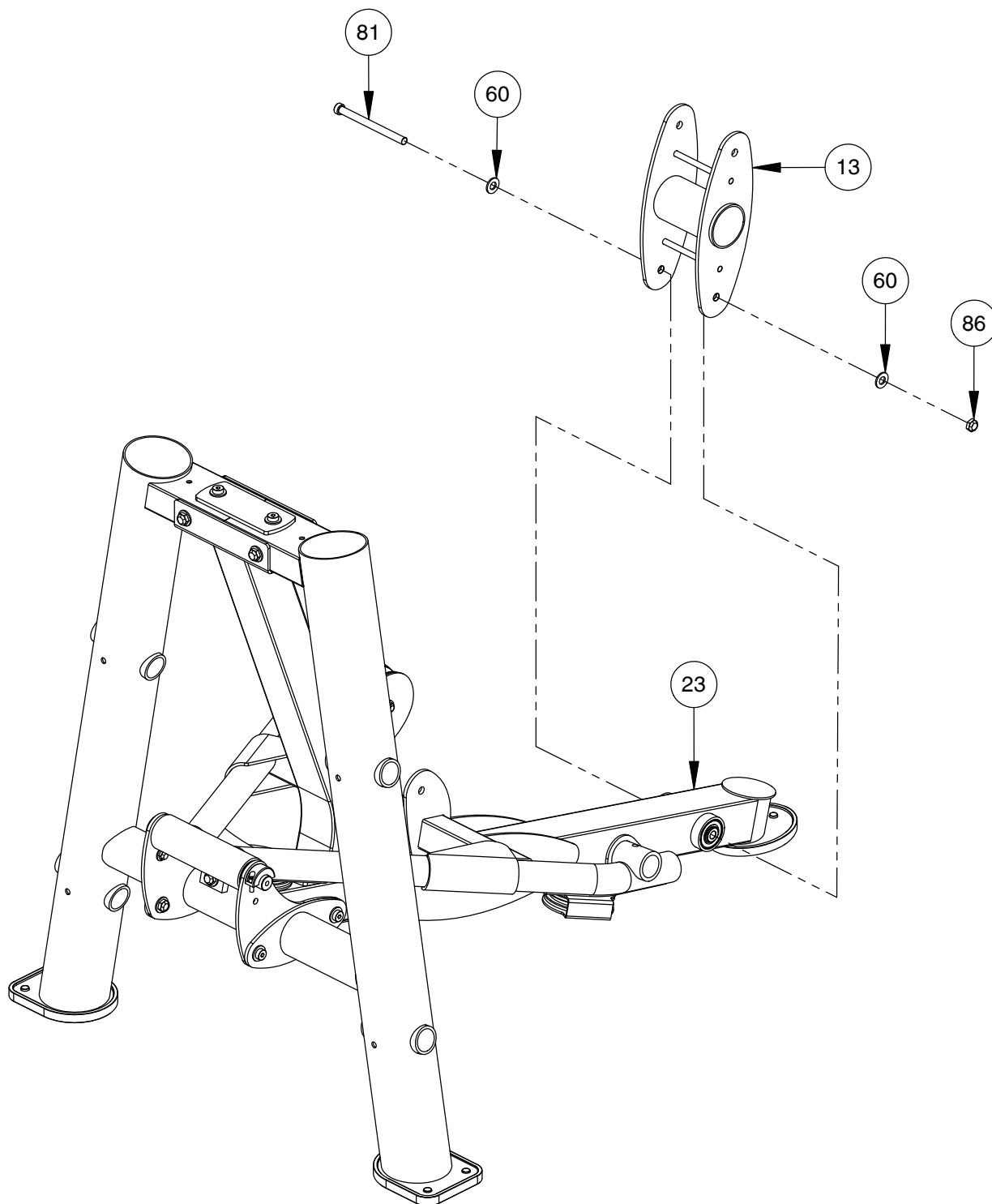
- WRENCH TIGHTEN HARDWARE.
- WRENCH TIGHTEN ALL PREVIOUSLY HAND TIGHTEN HARDWARE.
- SOME PARTS MAY HAVE BEEN REMOVED FOR CLARITY.



OWNER'S MANUAL

FRAME ASSEMBLY

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

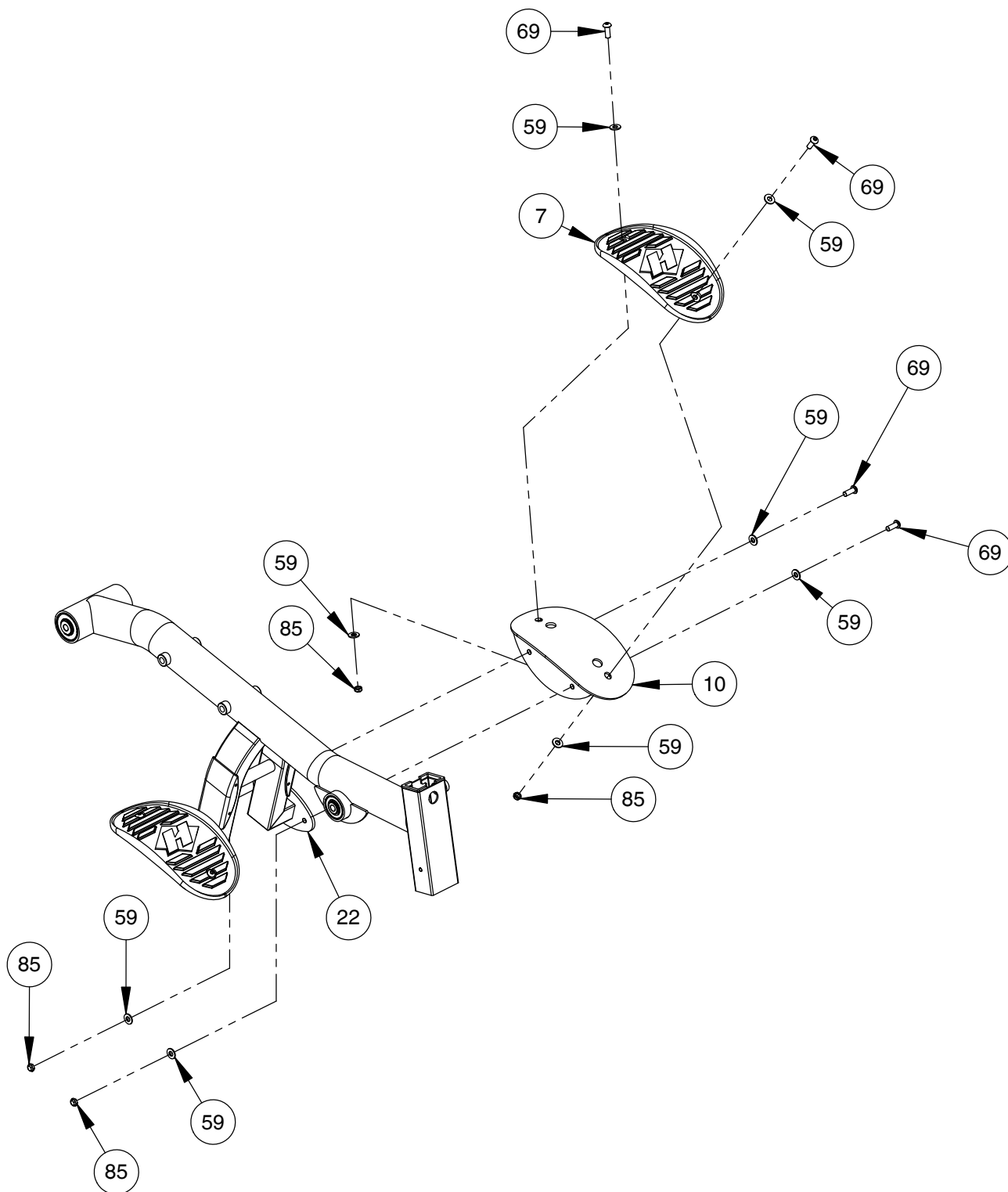


OWNER'S MANUAL

FRAME ASSEMBLY

NOTE:

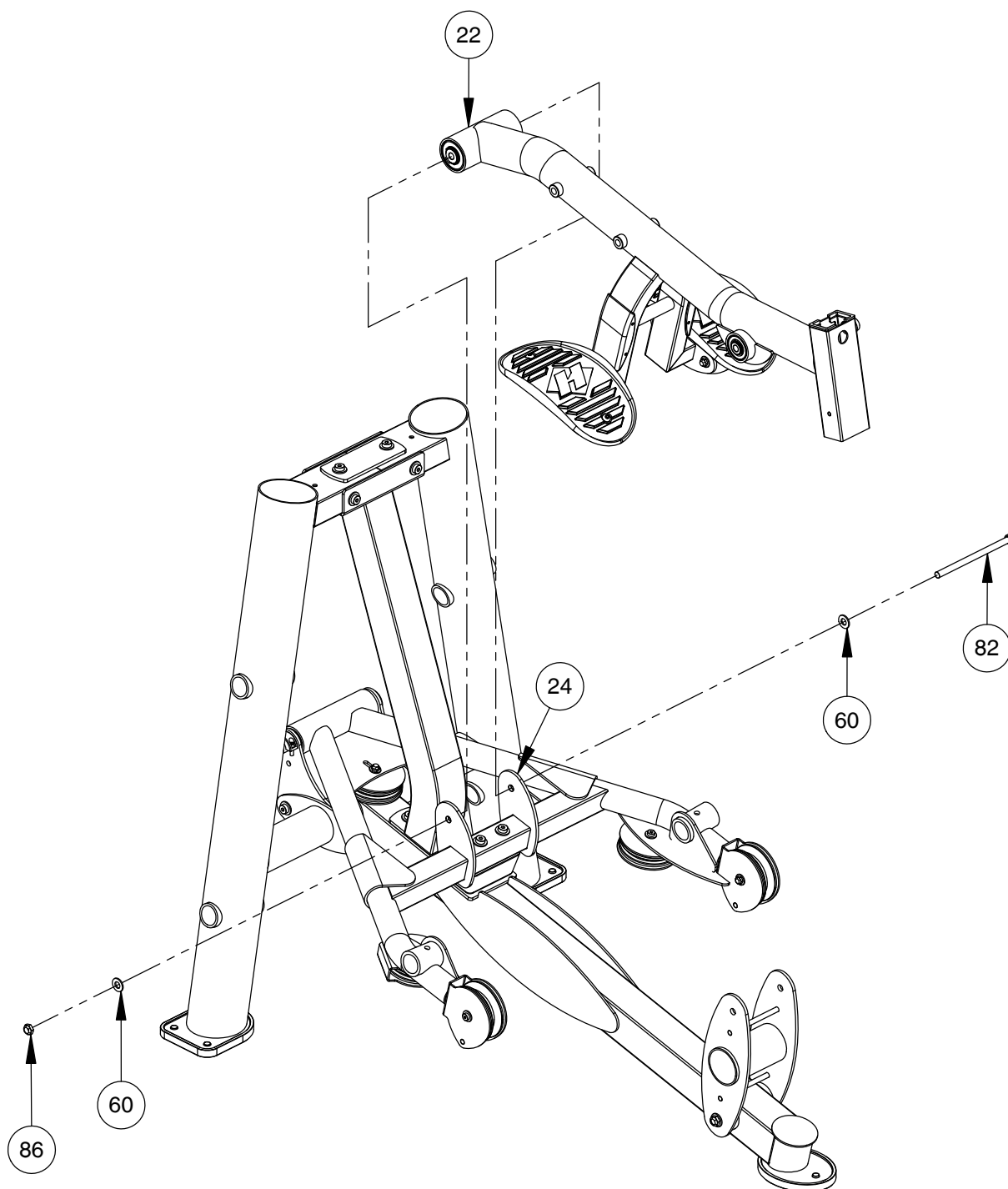
- WRENCH TIGHTEN HARDWARE.
- REPEAT ASSEMBLY FOR OPPOSITE SIDE.



OWNER'S MANUAL

FRAME ASSEMBLY

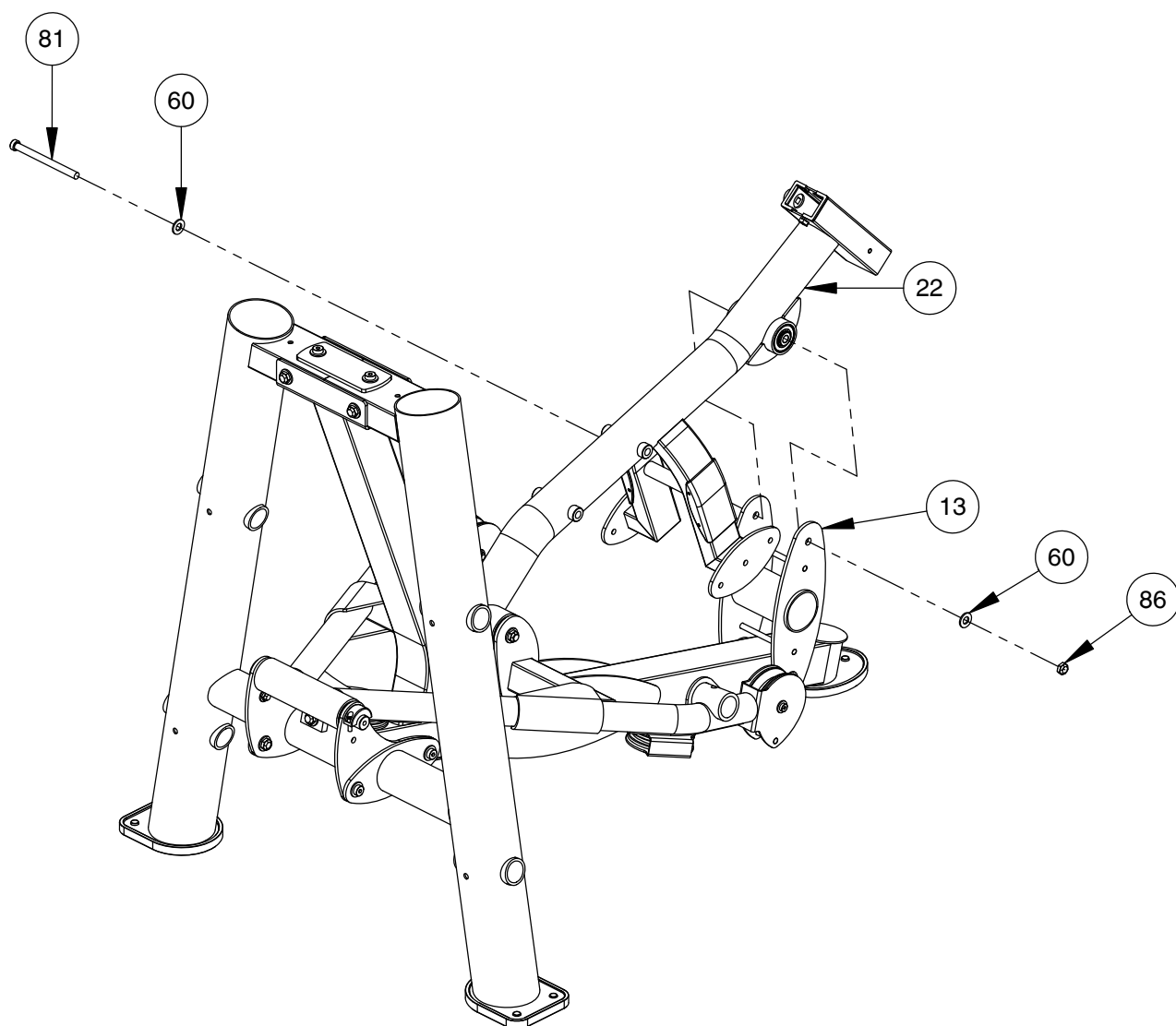
NOTE:
- WRENCH TIGHTEN HARDWARE.
- SOME PARTS MAY HAVE BEEN
REMOVED FOR CLARITY.



OWNER'S MANUAL

FRAME ASSEMBLY

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



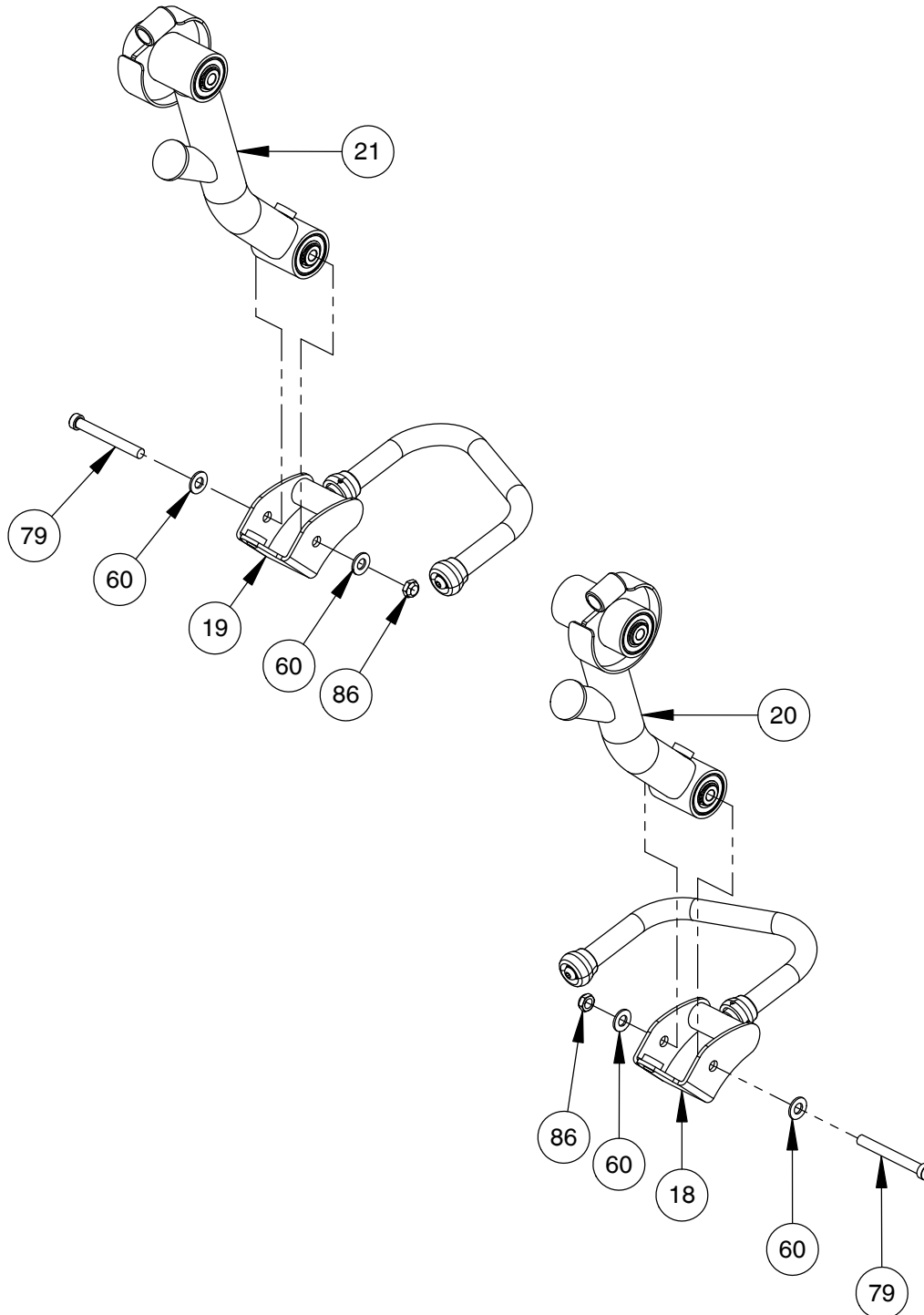
FRAME ASSEMBLY

This exploded perspective view illustrates the assembly of the robotic arm. The main body (17) is shown at the top, with a dashed line indicating its vertical alignment with the base (22). The base (22) is a complex mechanical structure with a motor and gears. Various components are labeled with reference numerals: 60 for the main body, 80 for the base, 86 for the motor, and 22 for the base assembly. The diagram shows the relative positions and assembly sequence of the parts.

OWNER'S MANUAL

FRAME ASSEMBLY

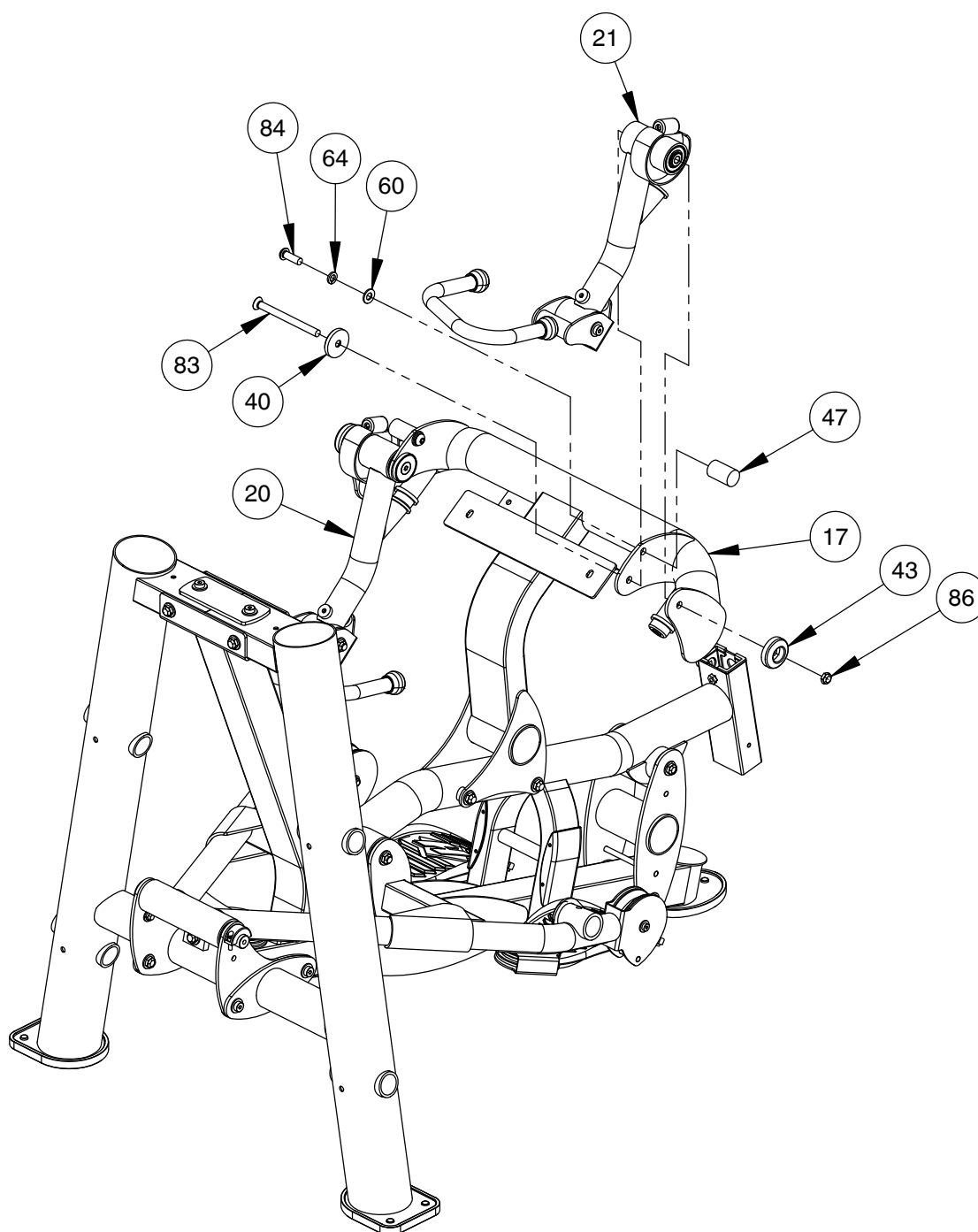
NOTE:
- WRENCH TIGHTEN HARDWARE.



OWNER'S MANUAL

FRAME ASSEMBLY

- NOTE:
- WRENCH TIGHTEN HARDWARE.
 - SOME PARTS MAY HAVE BEEN REMOVED FOR CLARITY.
 - REPEAT ASSEMBLY FOR OPPOSITE SIDE.



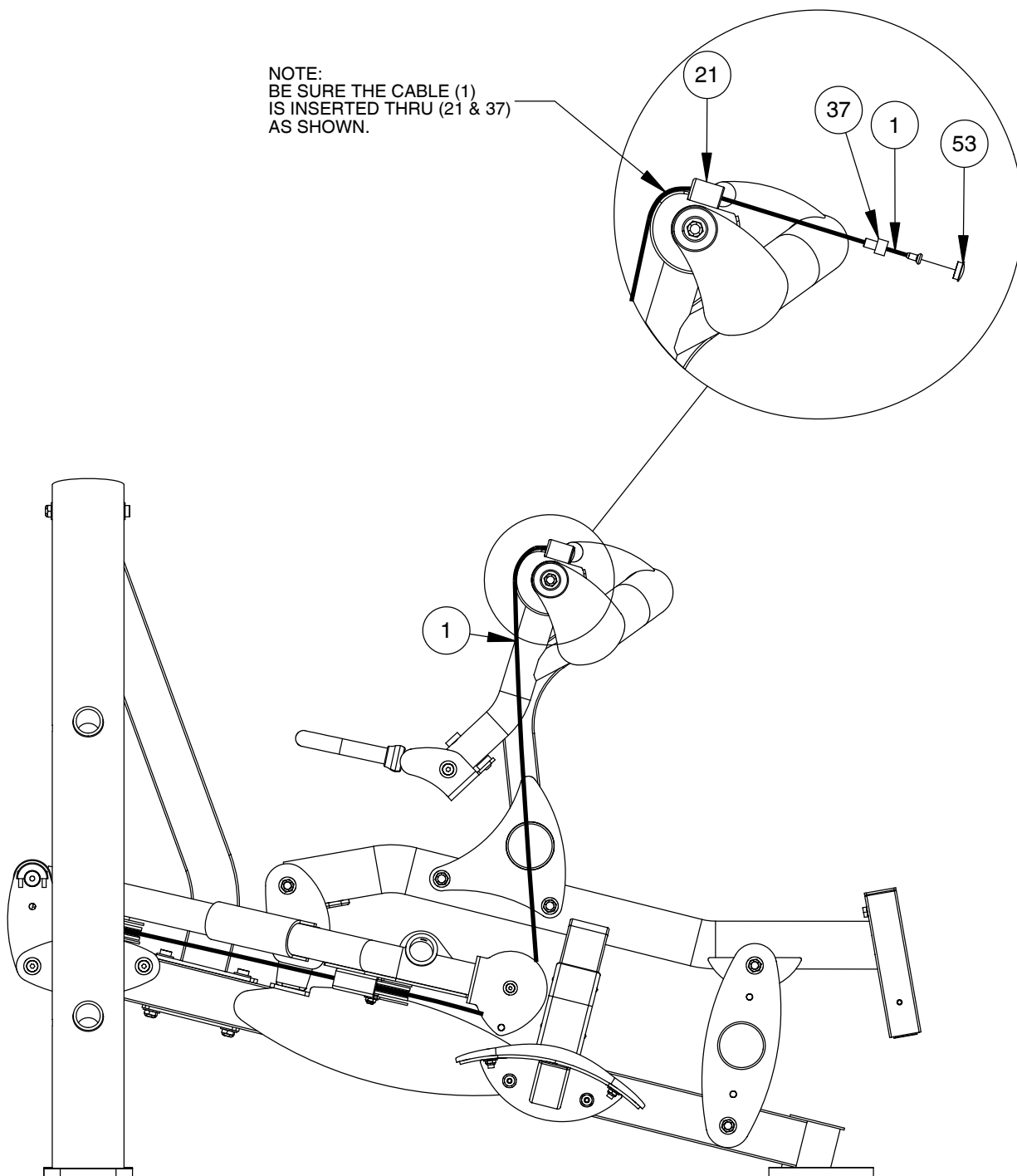
OWNER'S MANUAL

FRAME ASSEMBLY

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

CABLING PROFILE VIEW

NOTE:
BE SURE THE CABLE (1)
IS INSERTED THRU (21 & 37)
AS SHOWN.

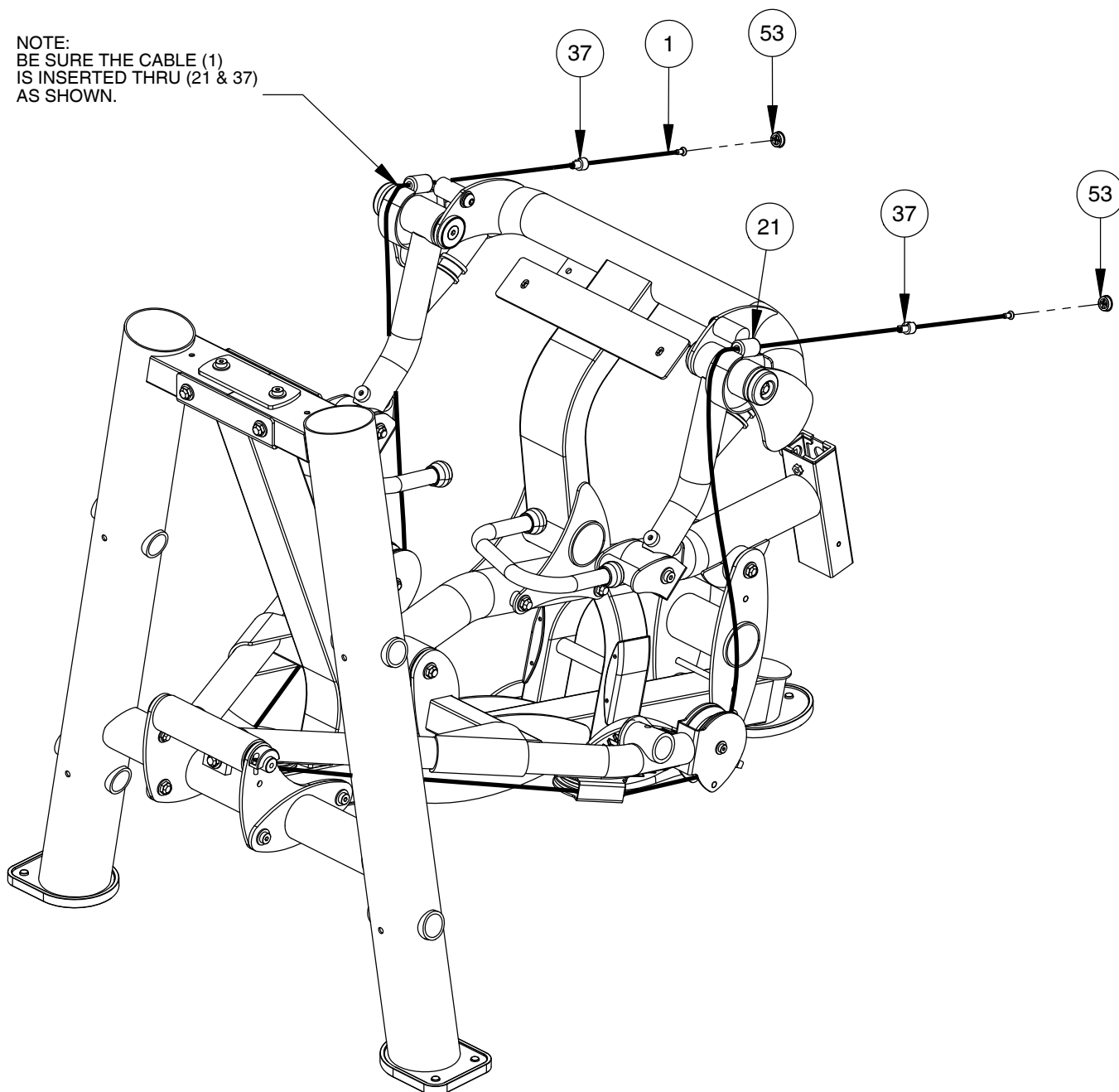


OWNER'S MANUAL

FRAME ASSEMBLY

- NOTE:
- HAND TIGHTEN HARDWARE (53) INTO (21 & 37).
 - SOME PARTS MAY HAVE BEEN REMOVED FOR CLARITY.

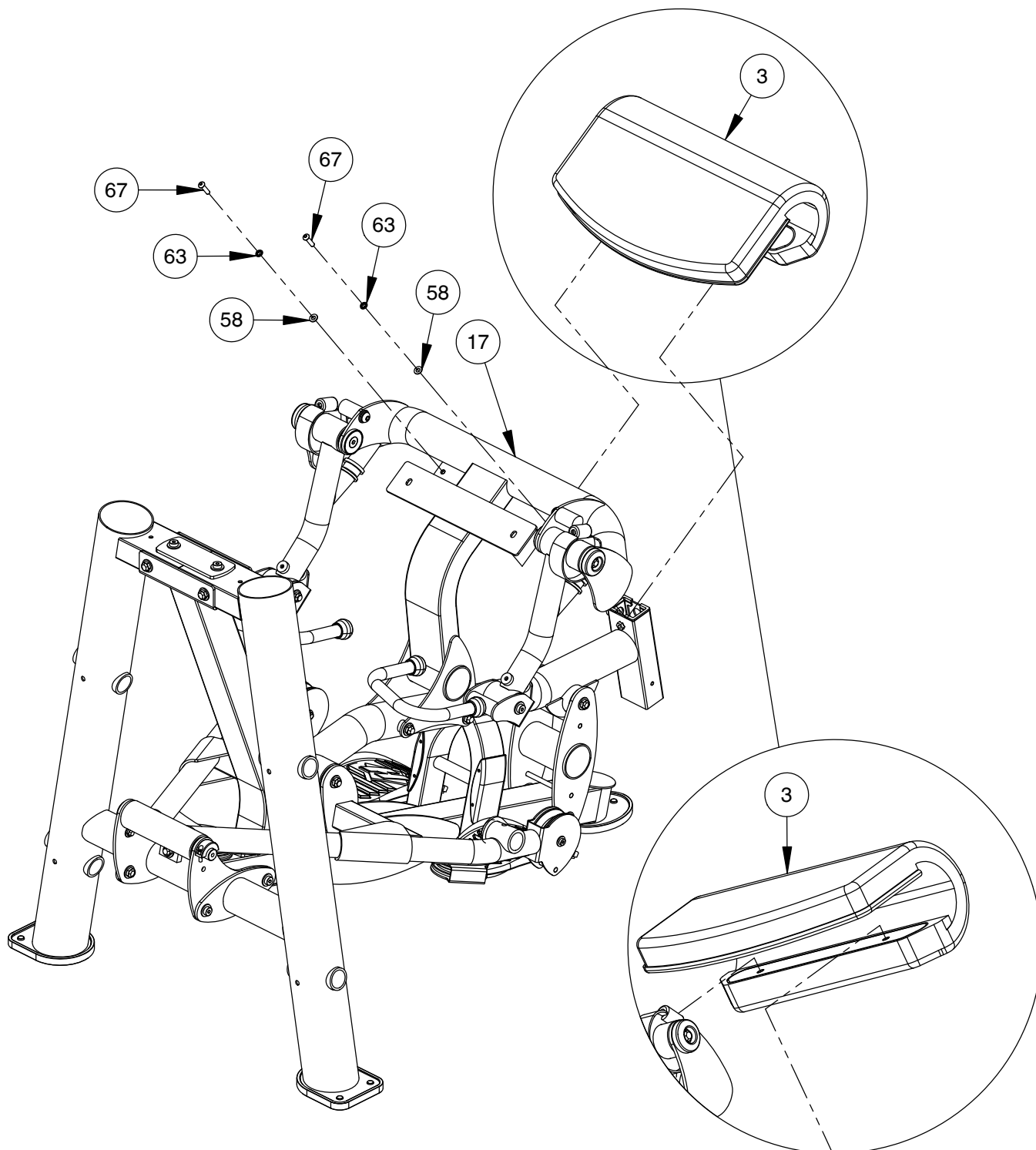
NOTE:
BE SURE THE CABLE (1)
IS INSERTED THRU (21 & 37)
AS SHOWN.



OWNER'S MANUAL

FRAME ASSEMBLY

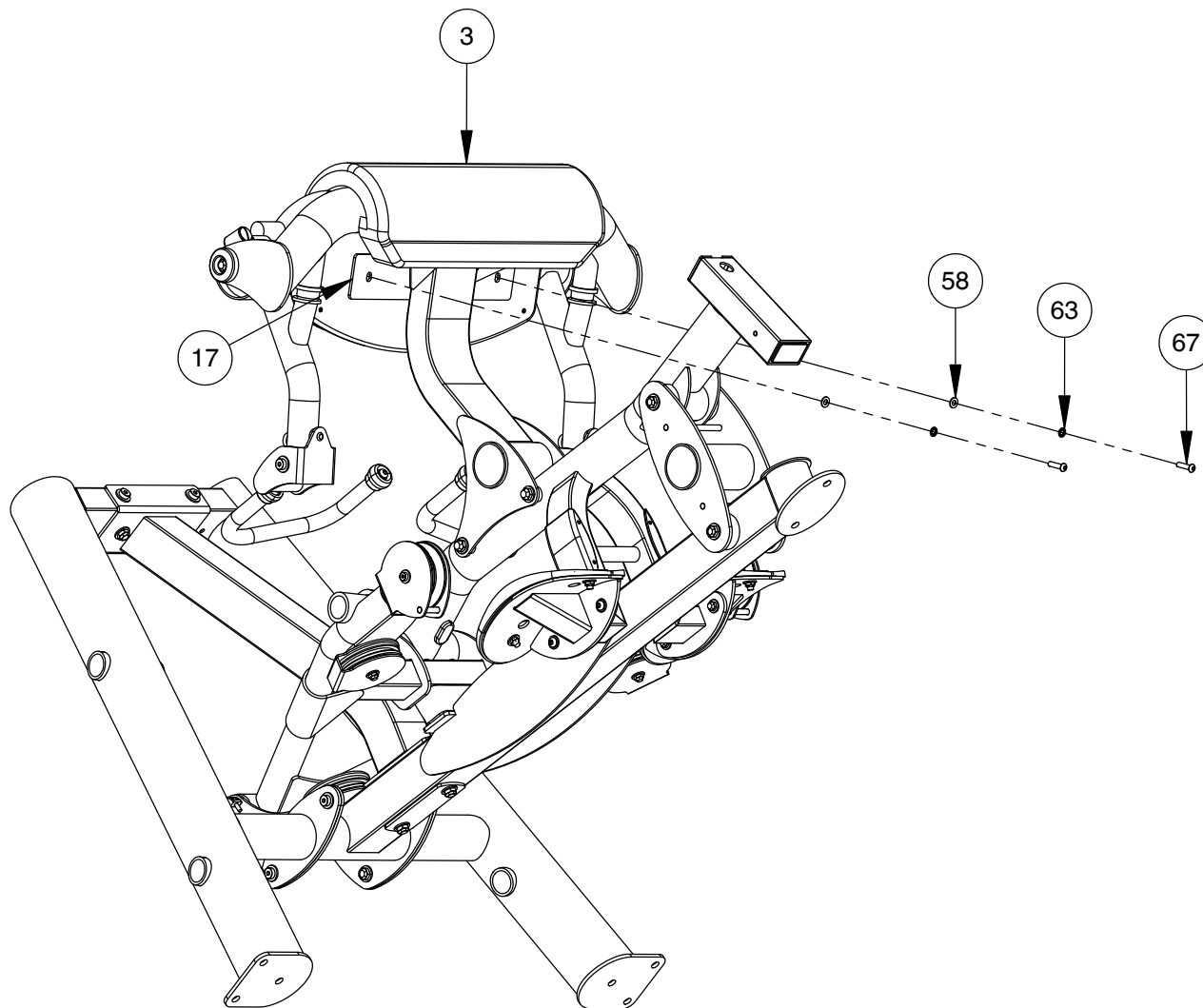
NOTE:
- WRENCH TIGHTEN HARDWARE.
- SOME PARTS MAY HAVE BEEN
REMOVED FOR CLARITY.



OWNER'S MANUAL

FRAME ASSEMBLY

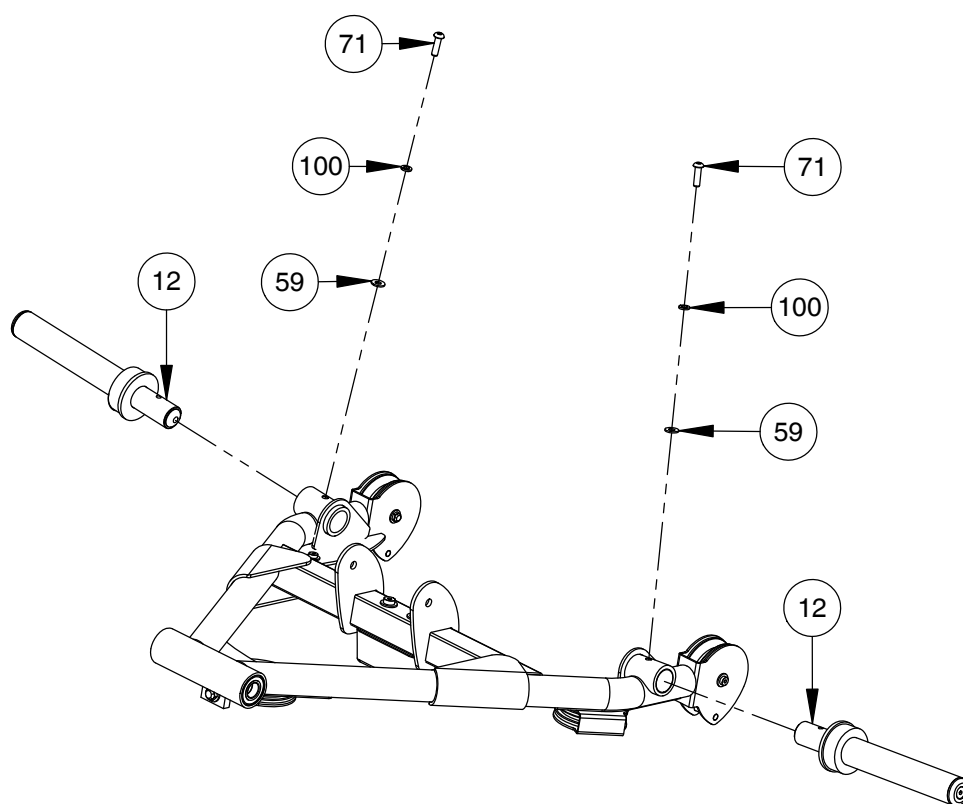
NOTE:
- WRENCH TIGHTEN HARDWARE.
- SOME PARTS MAY HAVE BEEN
REMOVED FOR CLARITY.



OWNER'S MANUAL

FRAME ASSEMBLY

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

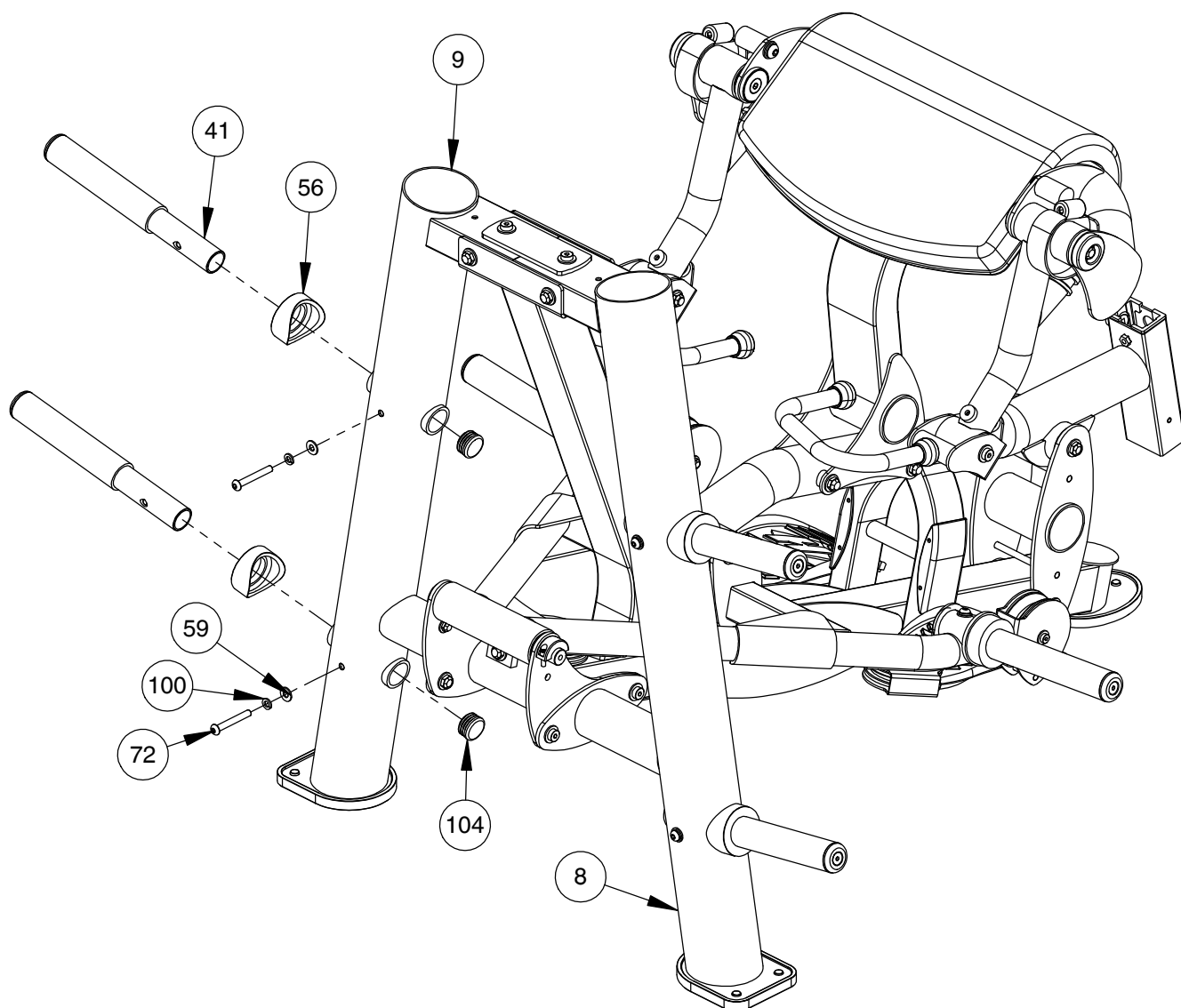


OWNER'S MANUAL

FRAME ASSEMBLY

NOTE:

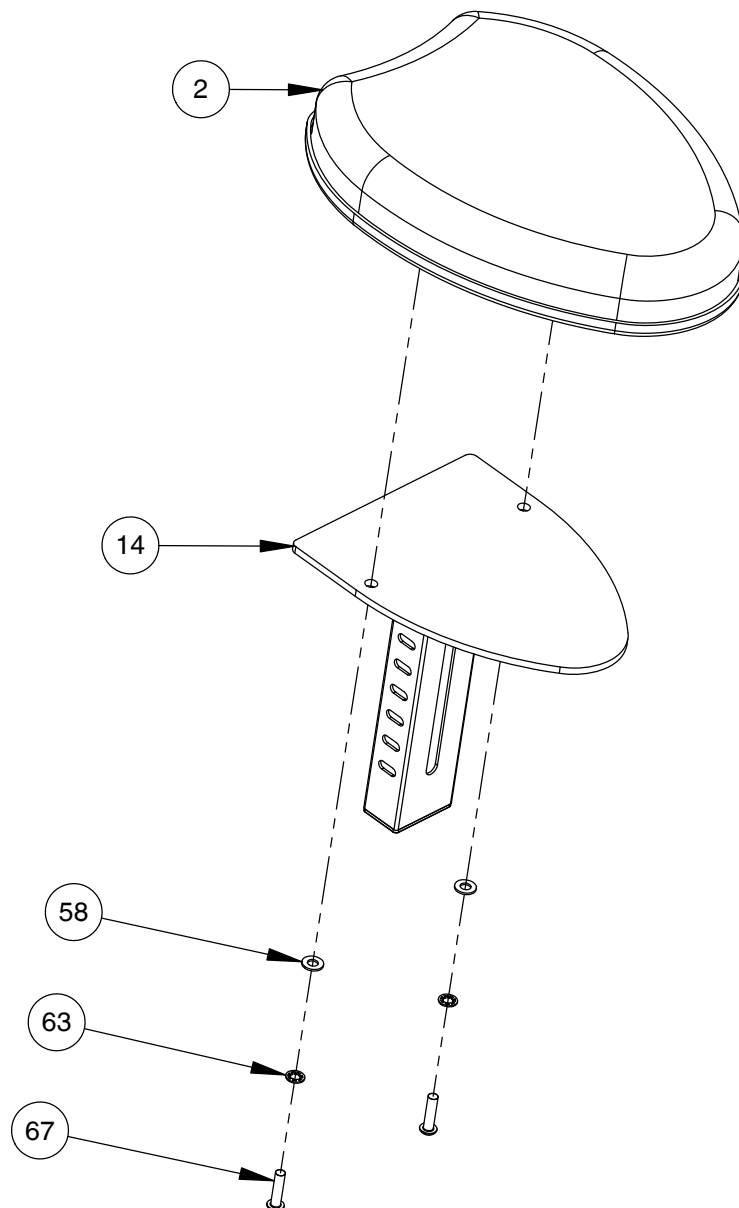
- WRENCH TIGHTEN HARDWARE.
- SOME PARTS MAY HAVE BEEN REMOVED FOR CLARITY.
- REPEAT ASSEMBLY FOR OPPOSITE SIDE.



OWNER'S MANUAL

FRAME ASSEMBLY

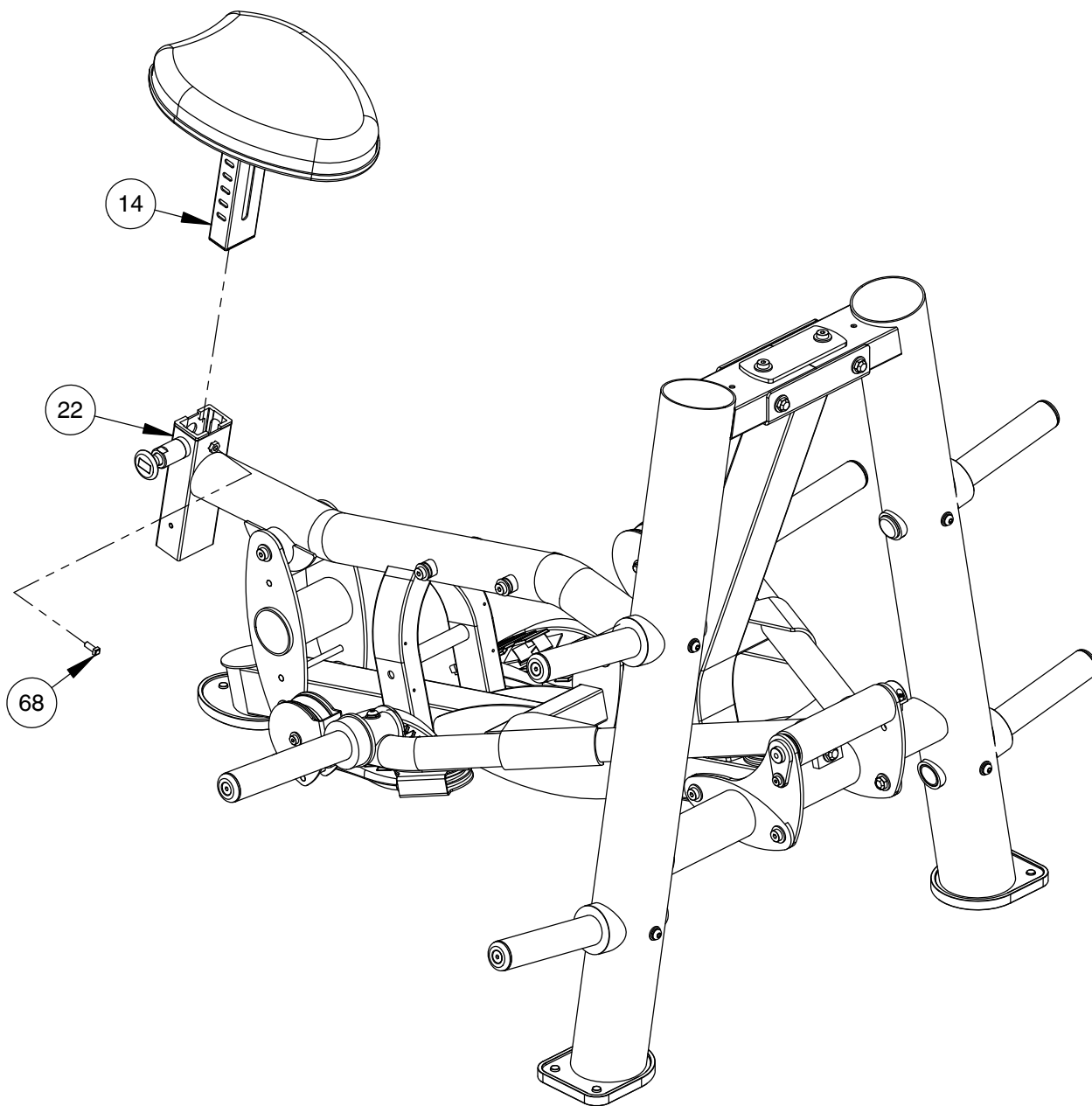
NOTE:
- WRENCH TIGHTEN HARDWARE.
- SOME PARTS MAY HAVE BEEN
REMOVED FOR CLARITY.



OWNER'S MANUAL

FRAME ASSEMBLY

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

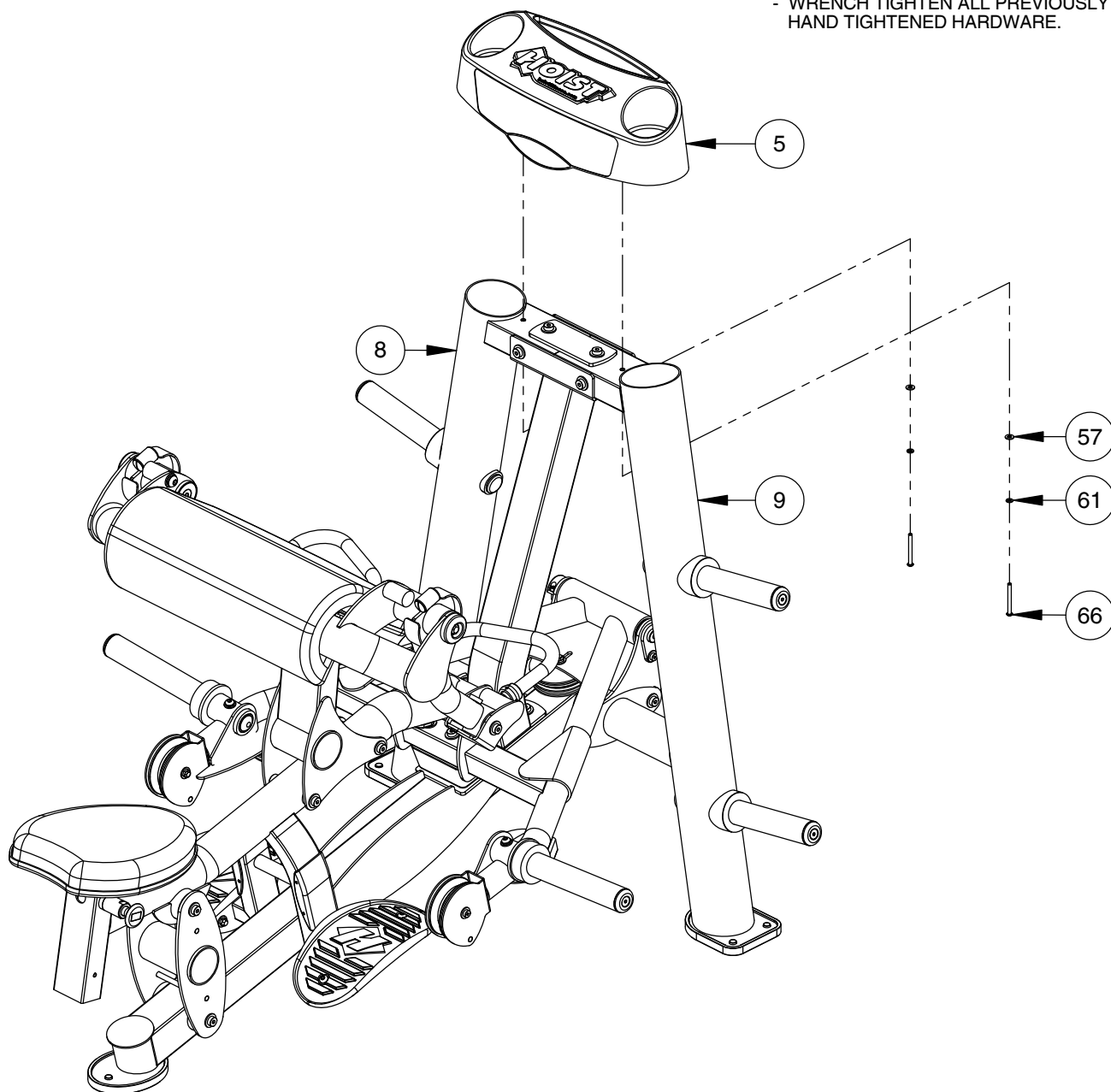


OWNER'S MANUAL

FRAME ASSEMBLY

NOTE:

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



IMPORTANT

NOW THAT THE RPL-5102-A IS COMPLETELY ASSEMBLED TAKE TIME TO ASSURE THAT YOUR UNIT IS ASSEMBLED SQUARE AND PERPENDICULAR. IF NOT, IT WILL BE NECESSARY TO LOOSEN SOME FRAME HARDWARE TO RE-ALIGN THE FRAME AND RETIGHTEN BOLTS.

OWNER'S MANUAL

MACHINE ADJUSTMENT

NOTE:

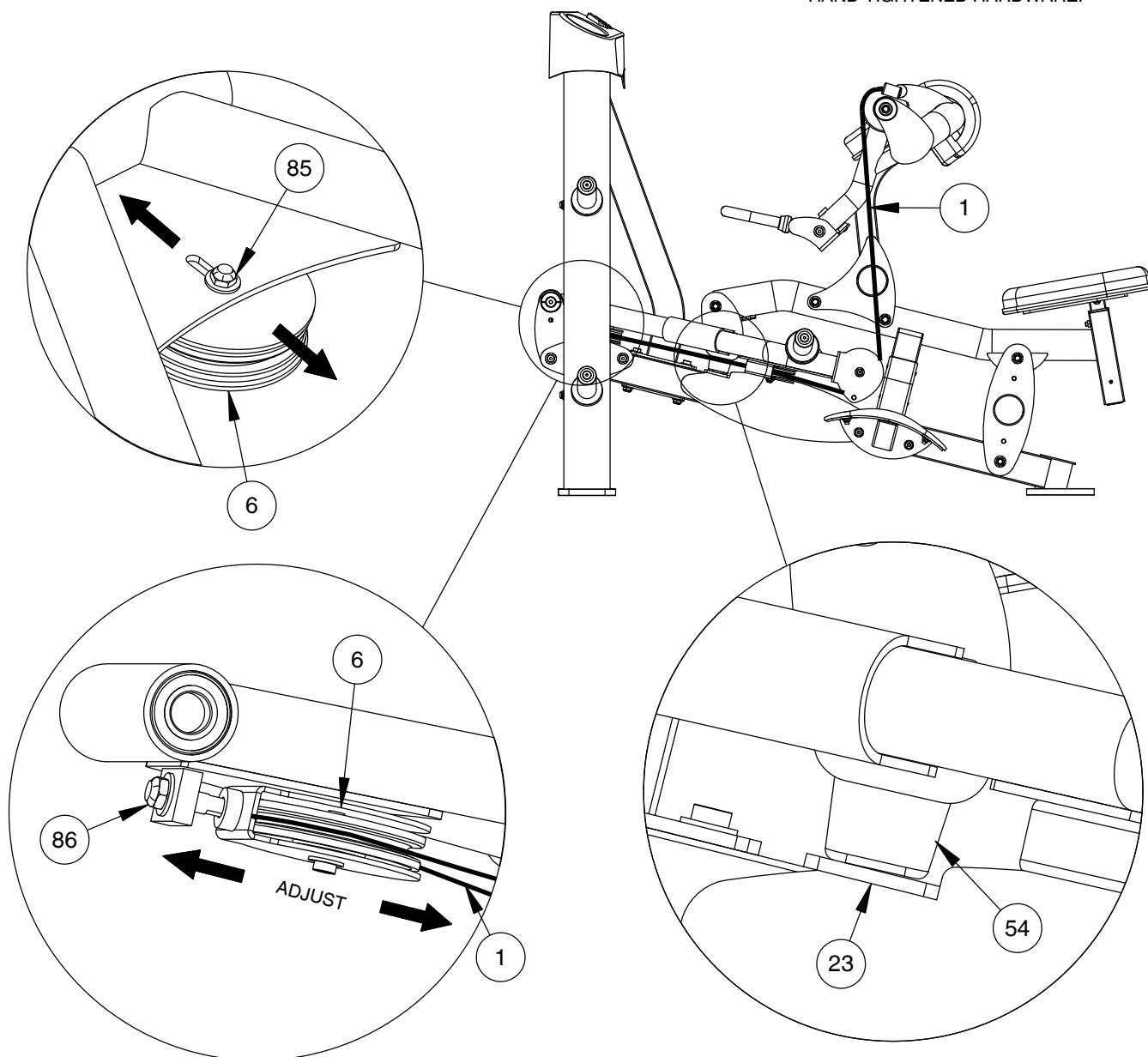
- SOME PARTS MAY HAVE BEEN REMOVED FOR CLARITY.

STEP 1:

- LOOSEN NUTS (85 & 86).

STEP 2:

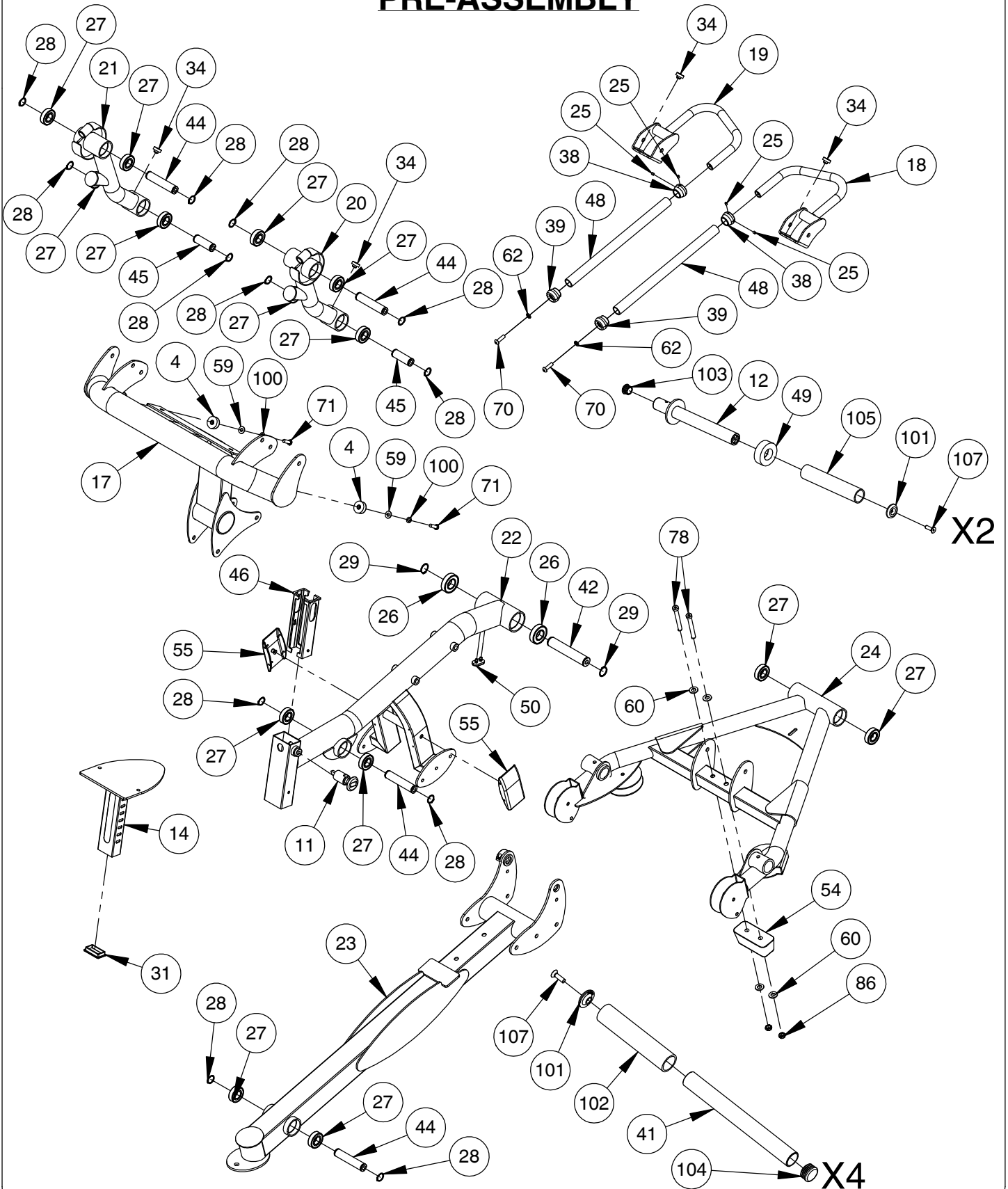
- BE SURE BUMPER (54) STAYS IN CONTACT WITH FRAME (23), THEN ADJUST POSITION OF PULLEY (6) TO ADJUST TENSION OF CABLE (1).
- ONCE DESIRED TENSION IS REACHED, WRENCH TIGHTEN NUTS (85 & 86).
- WRENCH TIGHTEN ALL PREVIOUSLY HAND TIGHTENED HARDWARE.



BE SURE BUMPER (54) STAYS IN CONTACT WITH FRAME (23).

OWNER'S MANUAL

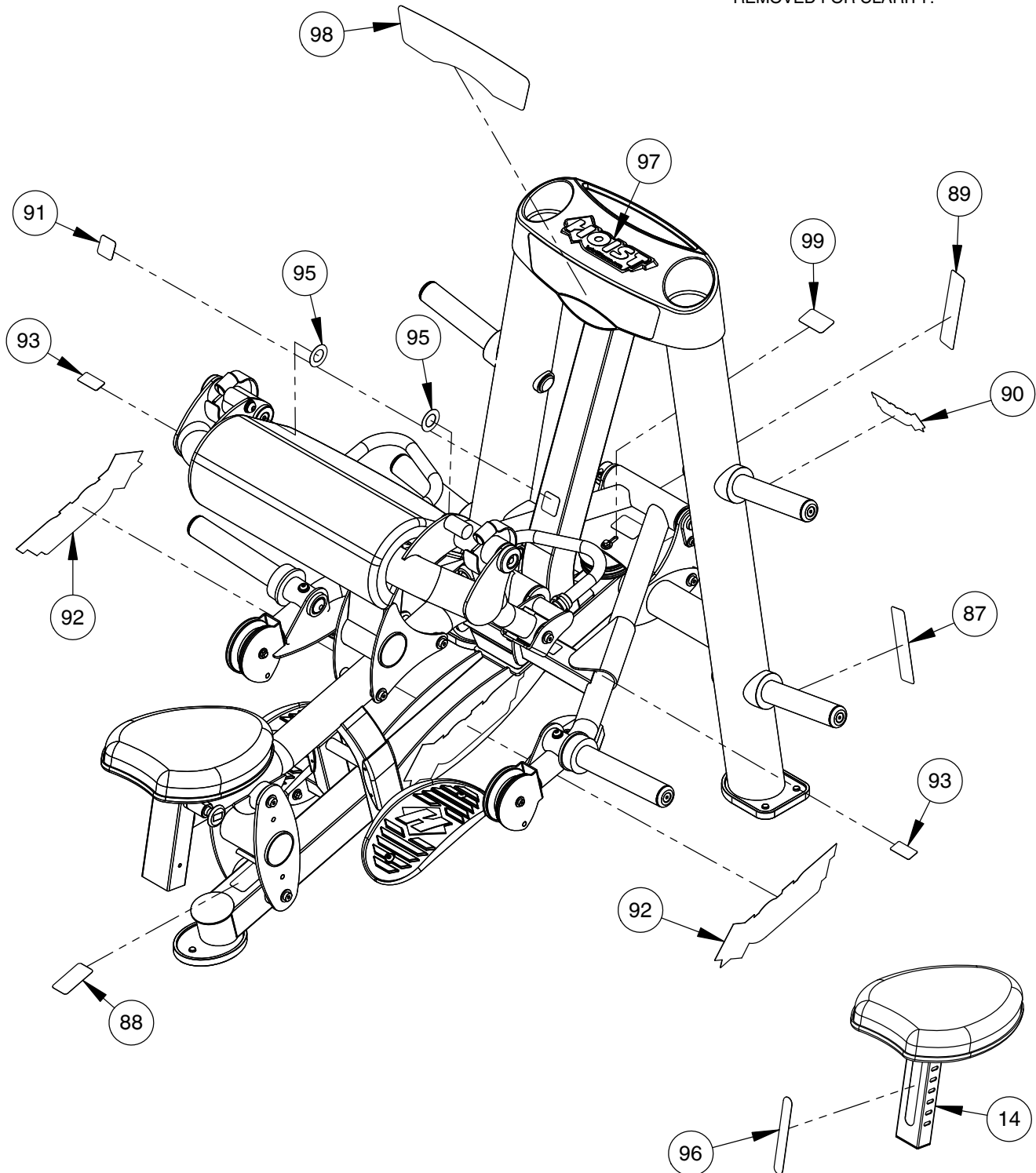
PRE-ASSEMBLY



OWNER'S MANUAL

DECAL PLACEMENT

NOTE:
- ALL DECALS ARE CENTERED
UNLESS OTHERWISE STATED.
- SOME PARTS MAY HAVE BEEN
REMOVED FOR CLARITY.



OWNER'S MANUAL

DECAL REFERENCE



021-0003341



021-0003320



SERIAL # DECAL



021-0003113

WARNING	USE ONLY GENUINE HOIST REPLACEMENT PARTS. FAILURE TO DO SO WILL VOID WARRANTY AND COULD RESULT IN PERSONAL INJURY OR EVEN DEATH. THERE IS A RISK ASSUMED BY INDIVIDUALS WHO USE THIS TYPE OF EQUIPMENT. TO MINIMIZE THE RISK, ALWAYS FOLLOW THESE SIMPLE RULES.							
	1. READ AND UNDERSTAND ALL ENCLOSED INSTRUCTIONS before using this equipment.	2. INSPECT EQUIPMENT BEFORE EACH USE. Replace all parts at the first signs of wear or damage. If in doubt about a certain part, DO NOT use the equipment until the part is replaced. Failure to replace worn or damaged parts may result in injury.	3. FOLLOW ROUTINE MAINTENANCE SCHEDULE. Refer to the owner's manual/maintenance decal.	4. CONSULT YOUR PHYSICIAN BEFORE STARTING ANY EXERCISE PROGRAM. Warm up properly before engaging in weight resistance training. Stop exercising if you feel faint, dizzy or pain.	5. TO PREVENT THE POSSIBILITY OF SERIOUS INJURY, KEEP CLEAR OF ALL MOVING PARTS. Do not attempt to free any jammed parts by yourself. Obtain assistance to avoid possible injury.	6. CHILDREN SHOULD NOT BE ALLOWED TO USE THIS EQUIPMENT WITHOUT ADULT SUPERVISION. To avoid possible injury, bystanders should be kept at a safe distance when this equipment is in use.	7. CALL YOUR AUTHORIZED DISTRIBUTOR if you have any questions on the proper use or maintenance of this equipment.	8. TO PREVENT POSSIBLE TIPPING bolt this unit to the exercise floor. Failure to do so may result in serious injury or death.

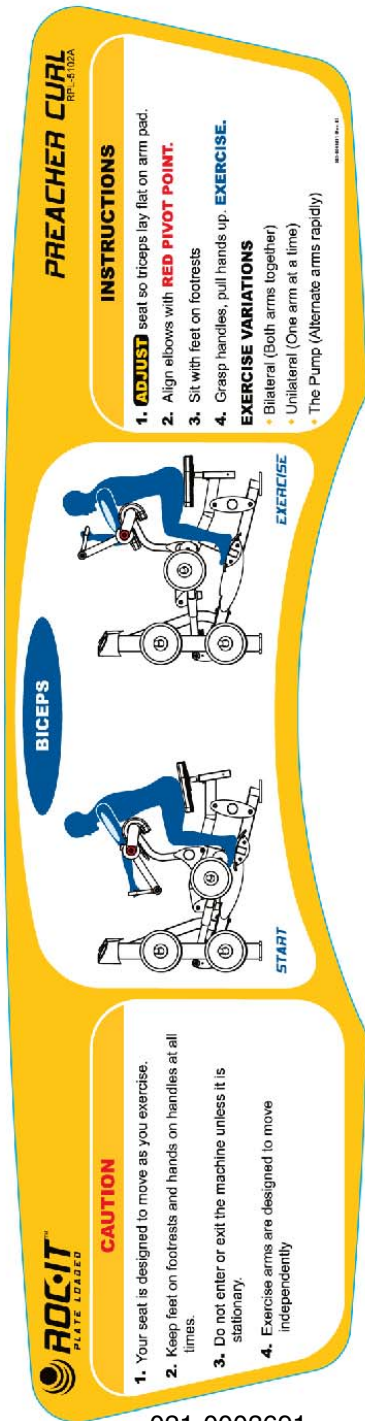
021-0003135

NOTICE	COMMERCIAL MAINTENANCE							
	Daily	Weekly	Monthly	Yearly	Daily	Weekly	Monthly	Yearly
Inspect: Links, Pull Pins, Snap Locks, Swivels, Weight Stack Pins	X							
Clean: Upholstery	X							
Inspect: Cables or Belts and their tension	X							
Inspect: Accessory Bars and Handles		X						
Inspect: All Decals		X						
Inspect: All nuts and Bolts Tighten if Needed.		X						
Inspect: Anti-Skid Surfaces		X						
Clean & Lubricate: Guide Rods with a Teflon (PTFE) based lubricant (Superlube)			X					
Lubricate: Seat Sleeves, Turcite Bushings, Linear Bearing			X					
Clean & Wax: All Glossy Finishes				X				
Repack with Grease Linear Bearings				X				
Replace: Cables, Belts and Connecting Parts.								X

021-0003008

OWNER'S MANUAL

DECAL REFERENCE CONTINUED



021-0003691



021-0003334



021-0003230



021-0003418

1 2 3 4 5 6 7

021-0004032

OWNER'S MANUAL

THIS PAGE WAS INTENTIONALLY LEFT BLANK

OWNER'S MANUAL

PART LIST

NOTE: SOME OF THESE PARTS MAY COME PRE-INSTALLED

ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	010-01C0611	CABLE ASSEMBLY: RPL BICEP 132 9/32" LG	1
2	022-01PD2054-A	SEAT PAD ASSEMBLY	1
3	022-01PD2097-A	ARM PAD ASSEMBLY	1
4	019-0001003	BUMPER ϕ 1.50" X .625" T	2
5	026-01PL2236	TOP CAP W/INSERTS	1
6	026-01X2026	ADJUSTABLE PULLEY MOUNT	1
7	026-01PL2124	FOOTPLATE, MOLDED	2
8	026-01X3294	REAR UPRIGHT LEFT ASSEMBLY	1
9	026-01X3377	REAR UPRIGHT RIGHT ASSEMBLY	1
10	026-01X2975	FOOT PLATE MOUNT ASSEMBLY	2
11	026-01X3160	RATCHET PULL-PIN ASSEMBLY	1
12	026-01X6626	RPL LIFT WEIGHT HORN	2
13	026-01X3321	FLOATING LINK	1
14	026-01X3356	SEAT ADJUSTER ASSEMBLY	1
15	026-01X3415	CENTER UPRIGHT	1
16	026-01X3536	SHAFT, ROCKING LINK	1
17	026-01X3579	USER SUPPORT FRAME, UPPER	1
18	026-01X3582	HANDLE ASSEMBLY RIGHT	1
19	026-01X3583	HANDLE ASSEMBLY LEFT	1
20	026-01X3592	CURL ARM RIGHT	1
21	026-01X3593	CURL ARM LEFT	1
22	026-01X3594	USER SUPPORT FRAME	1
23	026-01X3595	BASE FRAME ASSEMBLY	1
24	026-01X3596	LIFT ARM	1
25	011-0411001	SET SCREW: 1/4"-28 X .25" LG. (SS)	4
26	014-0012013	BEARING: BALL BEARING ϕ 2.44" O.D. X ϕ 1.18" I.D.	2
27	014-0012014	BEARING: FLANGELESS - 25mm I.D.	14
28	014-0012018	SNAP RING - 25mm EXTERNAL	12
29	014-0012019	SNAP RING - 30mm EXTERNAL	2
30	014-0019005-1	ϕ 1.00" ID SPLIT COLLAR, THREADED HALF	1
31	016-0001003	END CAP 1.50" X 2.50" (BLACK)	1
32	018-0001003	CABLE PULLEY: ϕ 4.50"	3
33	018-0002012	WIDE GROOVE PULLEY ϕ 4.50"	2
34	019-0001001	PLUG BUMPER	4
35	026-01F0251	BRACKET PLATE: 2 HOLES 7.00" X 2.75"	1

OWNER'S MANUAL

PART LIST CONTINUED

NOTE: SOME OF THESE PARTS MAY COME PRE-INSTALLED

ITEM NO.	PART NUMBER	DESCRIPTION	QTY
36	026-01F0307	FLANGE: 2 HOLES 6.25" X 2.50"	1
37	026-01M0199	QUICK RELEASE CABLE LOCK Ø 1/4"	2
38	026-01M0936	ALUMINIUM RING: Ø 1.00" I.D.	2
39	026-01M0937	END CAP: ALUMINUM Ø 1.0" I.D.	2
40	026-01M1043	FLATHEAD CAP Ø 2.00" ALUM. (WITH RECESS)	2
41	026-01X6625	RPL STORAGE WEIGHT HORN	4
42	026-01M2729	SHAFT - Ø 1.181 X 6.34 LG.	1
43	026-01M2320	END CAP: DOMED Ø 2.25" O.D.	2
44	026-01M2360	SHAFT - Ø 25mm X 4.71" LG.	4
45	026-01M2381	SHAFT Ø .984" X 2.94 LG.	2
46	026-01PL0125	E-Z GLIDE PLASTIC SLEEVE	2
47	026-01PL0133	PLASTIC STOP Ø 1.25" X 2.00" LG.	2
48	026-01PL0206-08	GRIP Ø 1.00" X 17.75" LG.	2
49	026-01PL0264	WEIGHT HORN RUBBER DONUT	2
50	026-01PL2005	PLUG BUMPER (2 STEM)	1
51	026-01PL2122	OVAL-SHAPED RUBBER FOOT	1
52	026-01PL2131	D-SHAPED RUBBER FOOT	2
53	026-01PL2140	BLACK NYLON THREADED CAP	2
54	026-01PL2246	DUAL HOLE BUMPER 2.08" THICK	1
55	026-01PL2522	PLASTIC SCUFF GUARD 5.60" ANGLED WITH RIVETS	2
56	026-01PL2533	RUBBER DONUT FOR PLASTIC WEIGHT HORN	4
57	013-1002008	1/4" X 16mm SAE FLAT WASHER (Ni)	2
58	013-1002010	5/16" SAE FLAT WASHER (Ni)	6
59	013-1002007	3/8" X 22mm FLAT WASHER (Ni)	36
60	013-1002006	1/2" X 27mm SAE FLAT WASHER (Ni)	41
61	013-1006001	1/4" SPLIT LOCK WASHER (Ni)	2
62	013-0402011	3/8" SPLIT LOCK WASHER (SS)	2
63	013-1010003	5/16" INTERNAL LOCK WASHER (Ni)	6
64	013-1006004	1/2" SPLIT LOCK WASHER (Ni)	2
65	011-0007097	1/4"-20UNC X .75" SHCS (BZ)	2
66	011-0701083	1/4"-20UNC X 2.50" BHCS (Ni) w/ NYLON PATCH	2
67	011-0701004	5/16"-18UNC X 1.25" BHCS (Ni)	6
68	011-0704001	3/8"-16UNC X .75" SQUARE HEAD (Ni)	1
69	011-0701020	3/8"-16UNC X 1.00" BHCS (Ni)	8
70	011-0401002	3/8"-16UNC X 1.25" BHCS (SS)	2

OWNER'S MANUAL

PART LIST CONTINUED

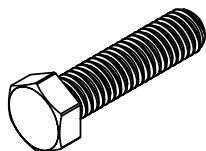
NOTE: SOME OF THESE PARTS MAY COME PRE-INSTALLED

ITEM NO.	PART NUMBER	DESCRIPTION	QTY
71	011-0701021	3/8"-16UNC X 1.25" BHCS (Ni)	4
72	011-0701027	3/8"-16UNC X 2.75" BHCS (Ni)	4
73	011-0116142	3/8"-16UNC X 1.00" LOW HEAD SHCS (Ni)	1
74	011-0116146	3/8"-16UNC X 2.00" LOW HEAD SHCS (Ni)	3
75	011-0116147	3/8"-16UNC X 2.25" LOW HEAD SHCS (Ni)	2
76	011-0116107	1/2"-13UNC X 1.00" LOW HEAD SHCS (Ni)	4
77	011-0116115	1/2"-13UNC X 3.00" LOW HEAD SHCS (Ni)	2
78	011-0116117	1/2"-13UNC X 3.50" LOW HEAD SHCS (Ni)	2
79	011-0116119	1/2"-13UNC X 4.00" LOW HEAD SHCS (Ni)	4
80	011-0116123	1/2"-13UNC X 5.00" LOW HEAD SHCS (Ni)	4
81	011-0116126	1/2"-13UNC X 5.75" LOW HEAD SHCS (Ni)	2
82	011-0116133	1/2"-13UNC X 7.50" LOW HEAD SHCS (Ni)	1
83	011-0702044	1/2"-13UNC X 6.00" FHS (Ni)	2
84	011-0701049	1/2"-13UNC X 1.50" BHCS (Ni)	2
85	012-0504005	3/8"-16 UNC THIN NYLOCK NUT (Ni)	14
86	012-0504002	1/2"-13 UNC THIN NYLOCK NUT (Ni)	22
87	021-0003008	DECAL COMMERCIAL MAINTENANCE 1.50 X 6.69	1
88	021-0003113	DECAL PINCH POINT 1.63" X 3.25" (VERTICAL)	1
89	021-0003135	DECAL WARNING 1.50" X 7.75"	1
90	021-0003230	DECAL HOIST 1.625" X 6.0613"	1
91	021-0003320	DECAL 800 LB. WEIGHT RATING (1.63" X 1.63")	1
92	021-0003334	DECAL HOIST 3.88" X 14.45"	2
93	021-0003341	DECAL PINCH POINT 1.07" X 2.13" (HORIZONTAL)	2
95	021-0003418	DECAL PIVOT POINT (ROUND)	2
96	021-0004032	DECAL ADJUST 1-7 VERTICAL TXT.	1
97	021-0018022	DECAL HOISTFITNESS.COM LOGO	1
98	021-0003691	RPL-5102 PREACHER CURL PLACARD	1
99	SERIAL # DECAL	DECAL HOIST SERIAL # 1.63" X 2.63"	1
100	013-1006003	3/8" SPLIT LOCK WASHER (Ni)	8
101	026-01PL2861	WEIGHT HORN END-CAP, SHORT	6
102	026-01PL2532	LONG WEIGHT HORN COVER	4
103	026-01PL0286	Ø1.25" END PLUG	2
104	016-0201023	END CAP Ø1.50" (BLACK)	4
105	026-01PL2576	9.25" WEIGHT HORN COVER	2
107	011-0702021	3/8"-16UNC X 1.25" FHCS (Ni) W/NYLON PATCH	6

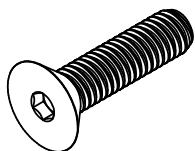
OWNER'S MANUAL

ABBREVIATIONS

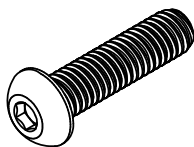
BZ = Black Zinc
Ni = Nickel Plated
SS = Stainless Steel
WZ = White Zinc



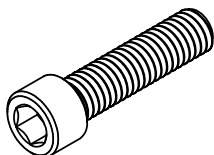
HHB = Hex Head Bolt



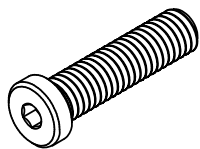
FHCS = Flat Head Cap Screw



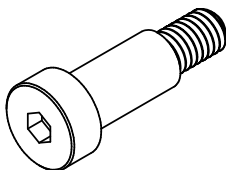
BHCS = Button Head Cap Screw



SHCS = Socket Head Cap Screw



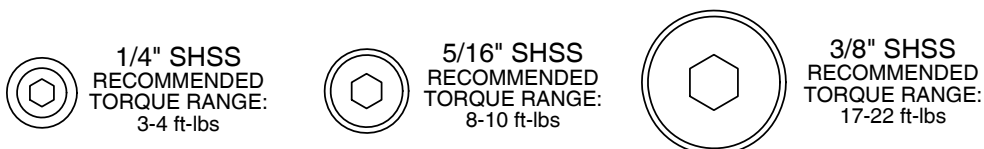
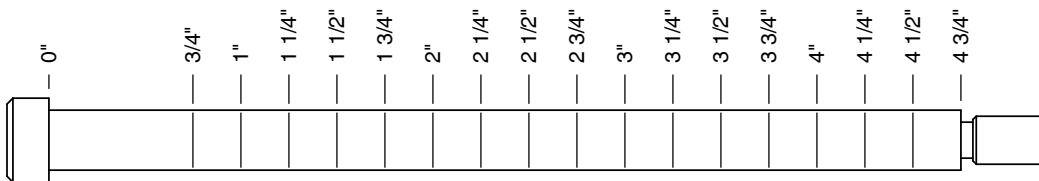
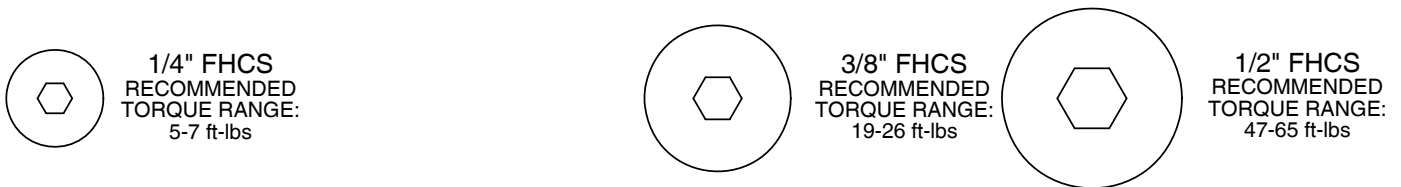
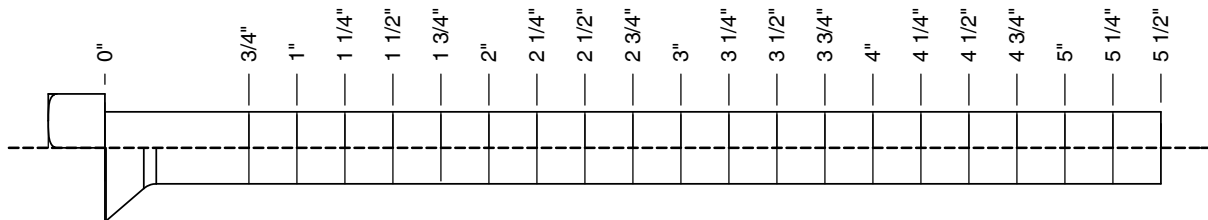
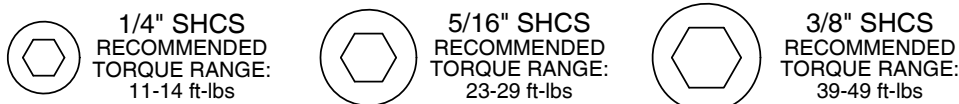
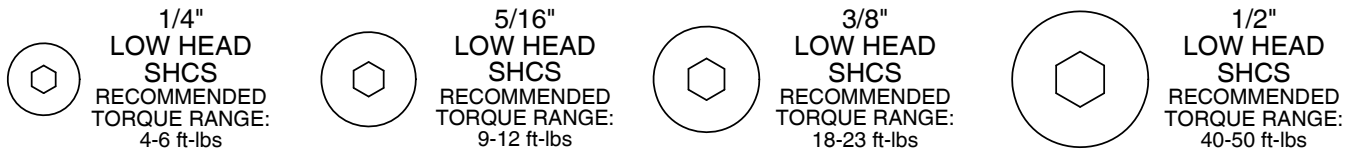
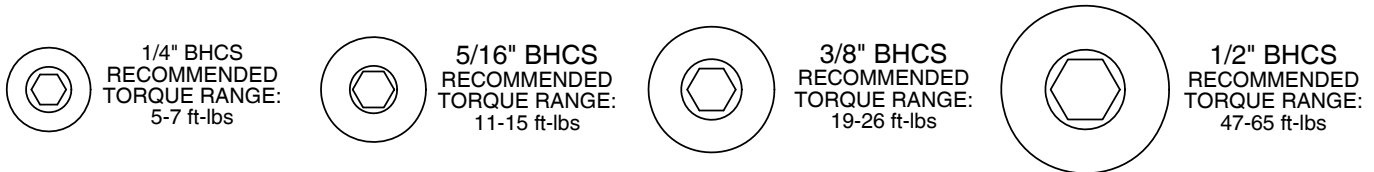
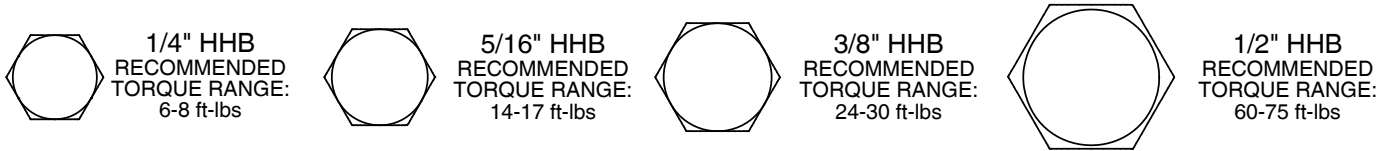
Low Head SHCS = Low Head Socket
Head Cap Screw



SHSS = Socket Head Shoulder Screw

OWNER'S MANUAL

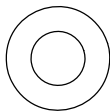
BOLT SIZING CHART



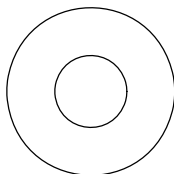
OWNER'S MANUAL

WASHER SIZING CHART

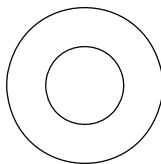
013-0002003
1/4"
FLAT WASHER
SMALL, SAE, 13mm



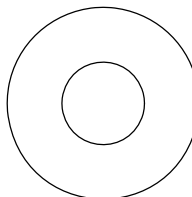
013-0102004
5/16"
FLAT WASHER
LARGE, USS, 22mm



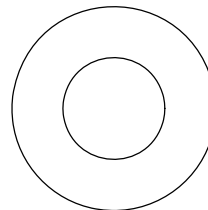
013-0002004
3/8"
FLAT WASHER
SMALL, SAE, 21mm



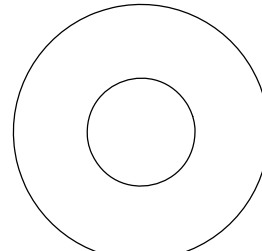
013-0402005
3/8"
FLAT WASHER
LARGE, USS, 25mm



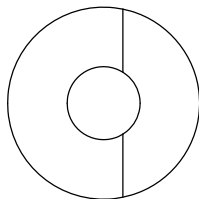
013-0102003
1/2"
FLAT WASHER
SMALL, SAE, 27mm



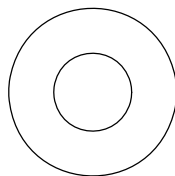
013-0102026
1/2"
FLAT WASHER
LARGE, USS, 34mm



013-0102028
3/8"
CURVED WASHER



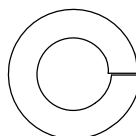
013-0402007
3/8"
FLAT WASHER
22mm O.D.



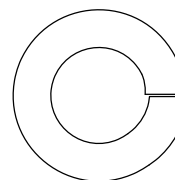
013-0102019
1/4"
LOCK WASHER



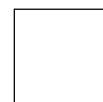
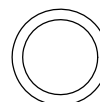
013-0102020
3/8"
LOCK WASHER



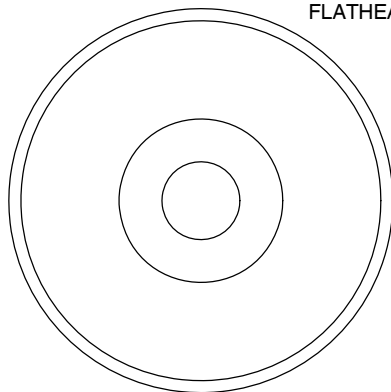
013-0102018
1/2"
LOCK WASHER



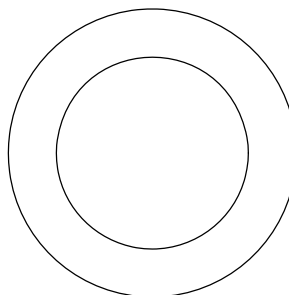
014-0018001
1/2" LONG
SPACER



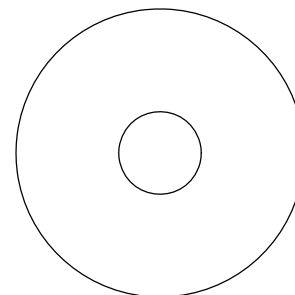
026-01M0238
2" ALUMINUM
FLATHEAD CAP



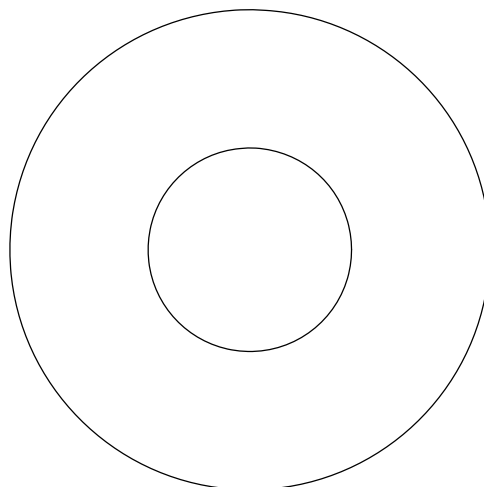
016-0009003
1" SHIM WASHER



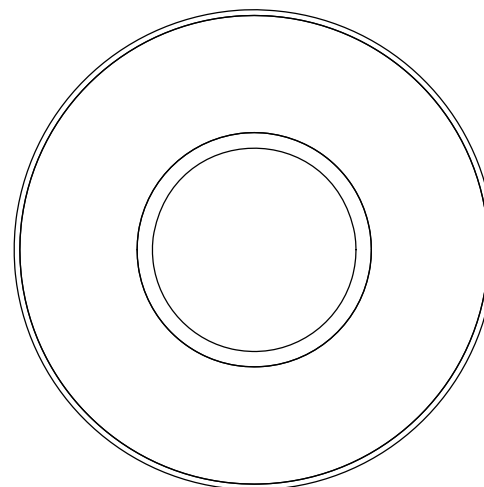
013-0003002
3/8" FENDER WASHER



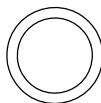
013-0003004
1 1/16"
FENDER WASHER



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



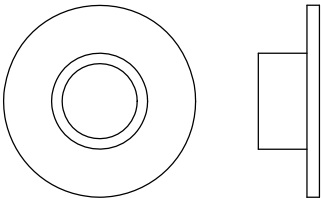
014-0018002
1" LONG
SPACER



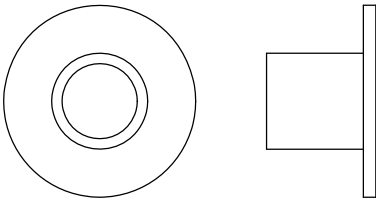
OWNER'S MANUAL

WASHER SIZING CHART
(CONTINUED)

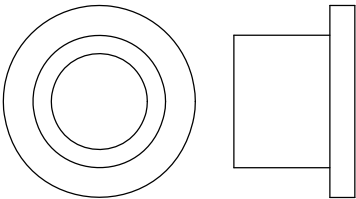
026-01M0211
1/4" LONG
FLANGED SPACER



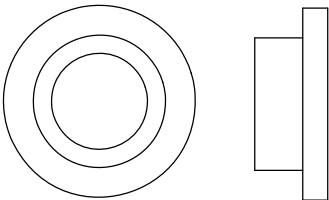
026-01M0198
1/2" LONG
FLANGED SPACER



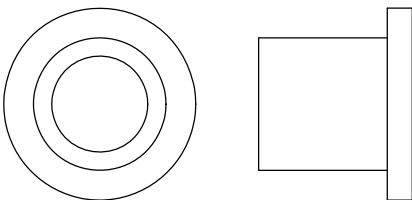
026-01M0760
1/2" LONG HEAVY
FLANGED SPACER



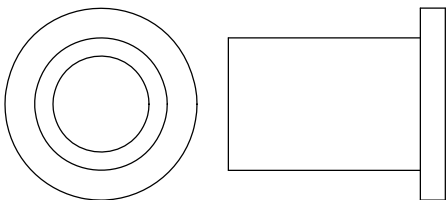
026-01M211T
1/4" LONG HEAVY
FLANGED SPACER



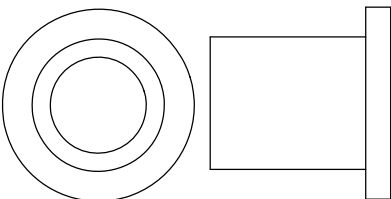
026-01M0532
11/16" LONG HEAVY
FLANGED SPACER



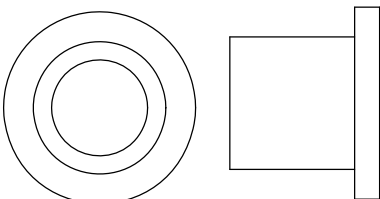
026-01M0551
1" LONG HEAVY
FLANGED SPACER



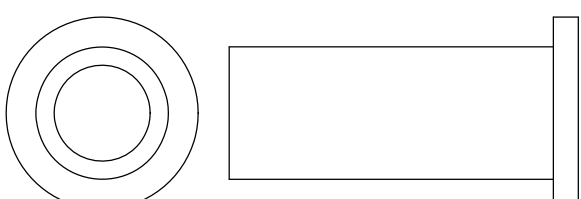
026-01M0788
.81" LONG HEAVY
FLANGED SPACER



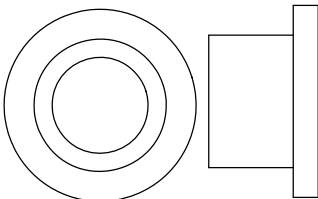
026-01M0780
.65" LONG HEAVY
FLANGED SPACER



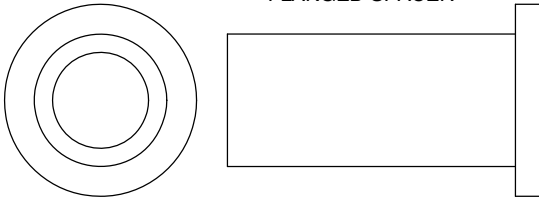
026-01M0761
1 11/16" LONG HEAVY
FLANGED SPACER



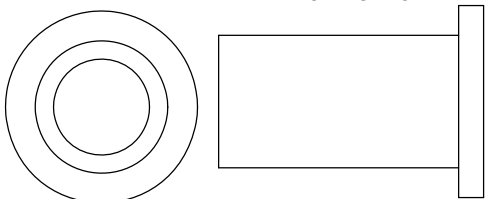
026-01M0789
.44" LONG HEAVY
FLANGED SPACER



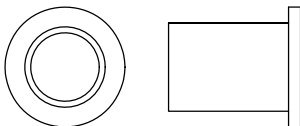
026-01M0762
1 1/2" LONG HEAVY
FLANGED SPACER



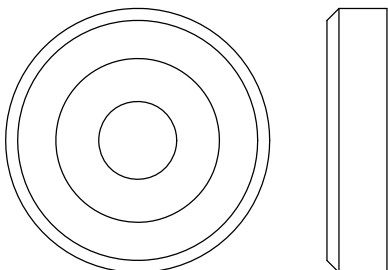
026-01M0768
1 1/4" LONG HEAVY
FLANGED SPACER



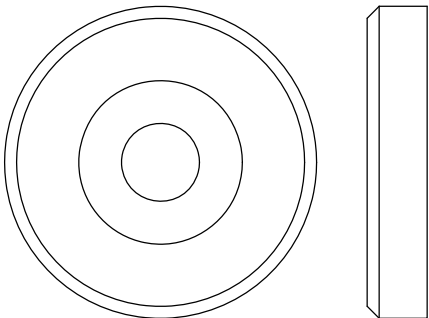
026-01M0600
.625" LONG
FLANGED SPACER



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



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



OWNER'S MANUAL

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.*

OWNER'S MANUAL

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 worn 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

OWNER'S MANUAL

WEIGHT TRAINING TIPS

Use this manual to guide you through the basic exercises you can perform on your RPL-5102-A 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 RPL-5102-A 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 RPL-5102-A HOIST® Fitness System!

OWNER'S MANUAL

WEIGHT TRAINING EXERCISE LOG

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

[illegible]

OWNER'S MANUAL

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