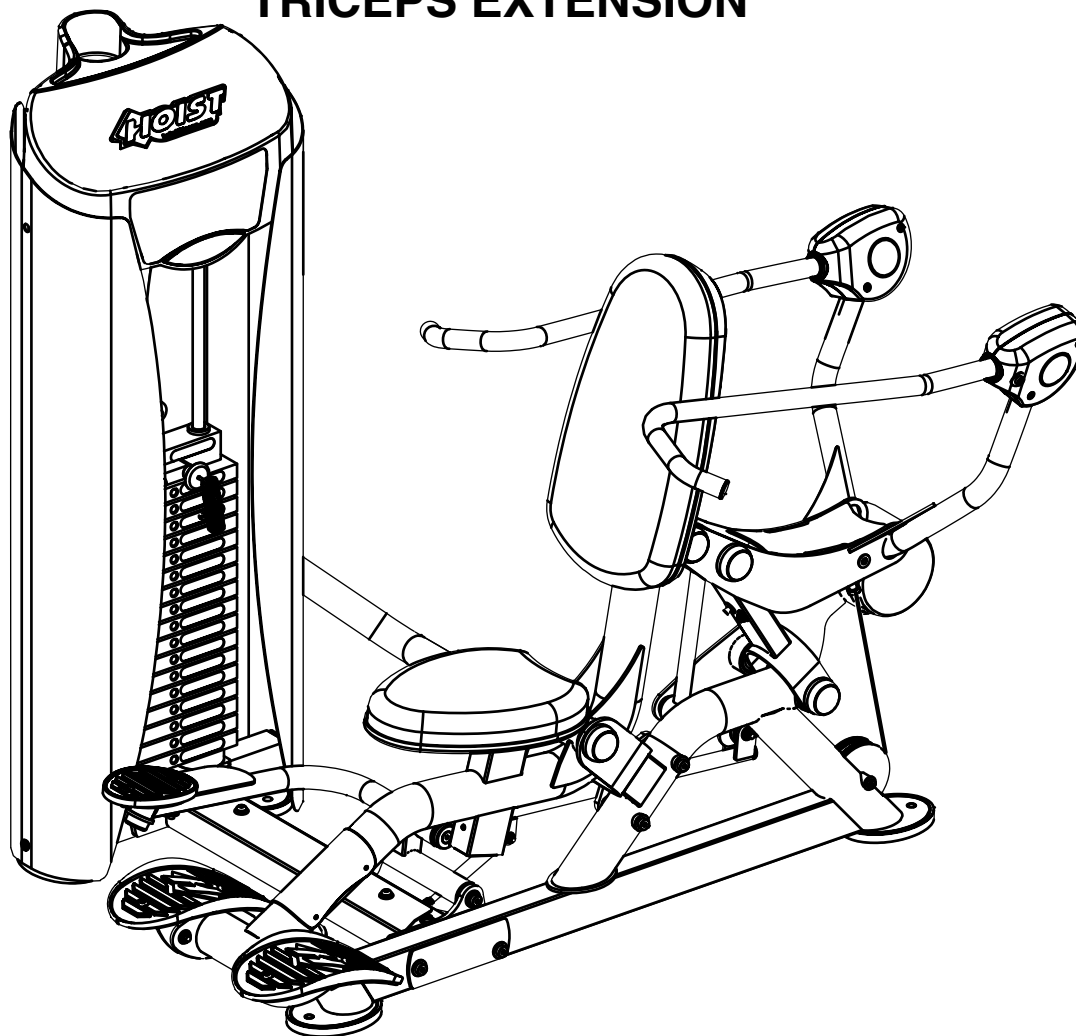


OWNER'S MANUAL



RS-1103

TRICEPS EXTENSION



****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

A08

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
PRE-ASSEMBLY.....	27
DECAL PLACEMENT.....	29
DECAL REFERENCE.....	30
PART LIST.....	32
ABBREVIATIONS.....	35
BOLT SIZING CHART.....	36
WASHER SIZING CHART.....	37
MAINTENANCE SCHEDULE.....	39
GENERAL MAINTENANCE INFORMATION.....	40
WEIGHT TRAINING TIPS.....	41
EXERCISE LOG.....	42
LIMITED WARRANTY.....	43

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

SAE Hex Key Wrench Set

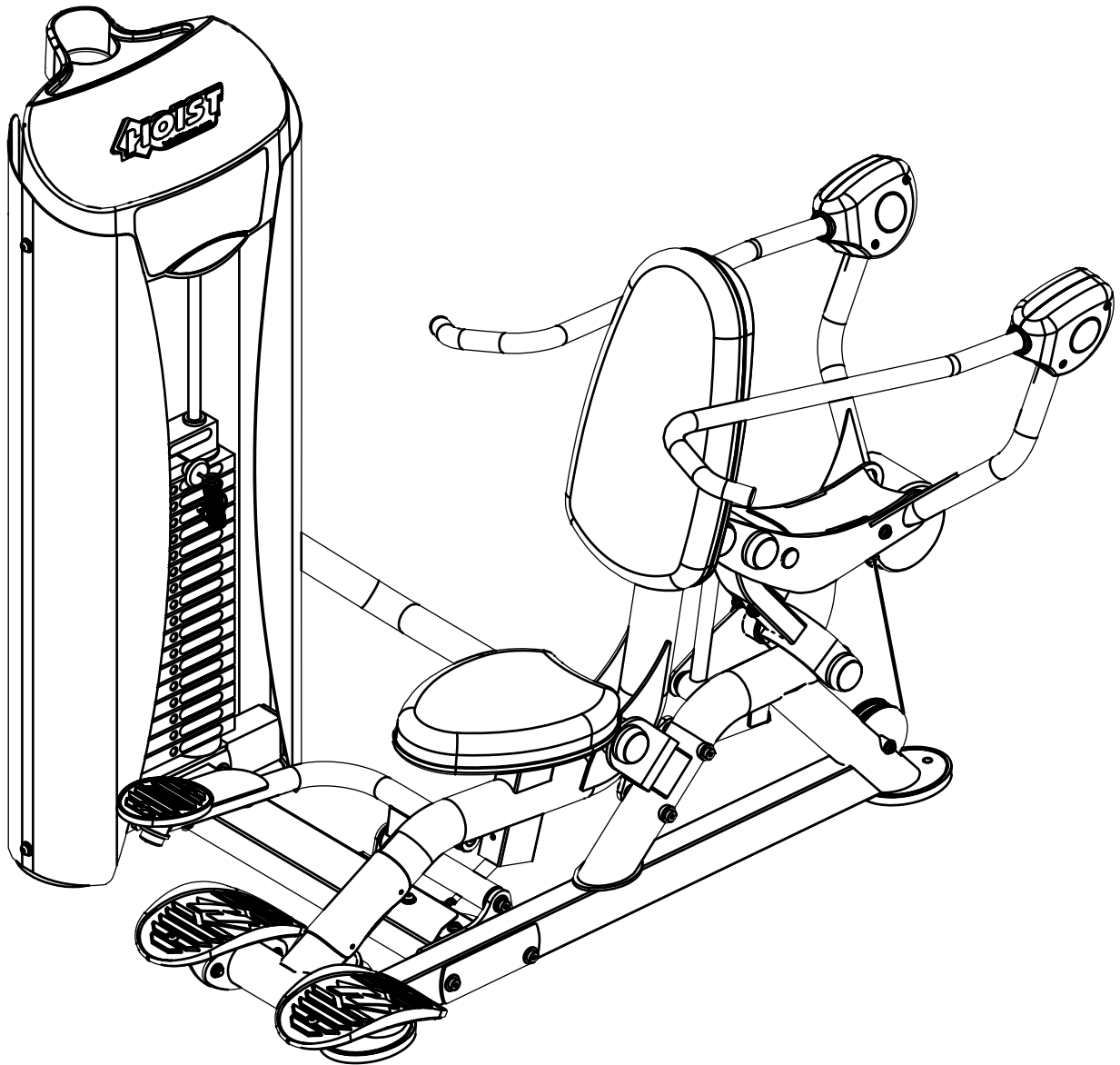
Two People

OWNER'S MANUAL

*****THIS PAGE WAS INTENTIONALLY LEFT BLANK*****

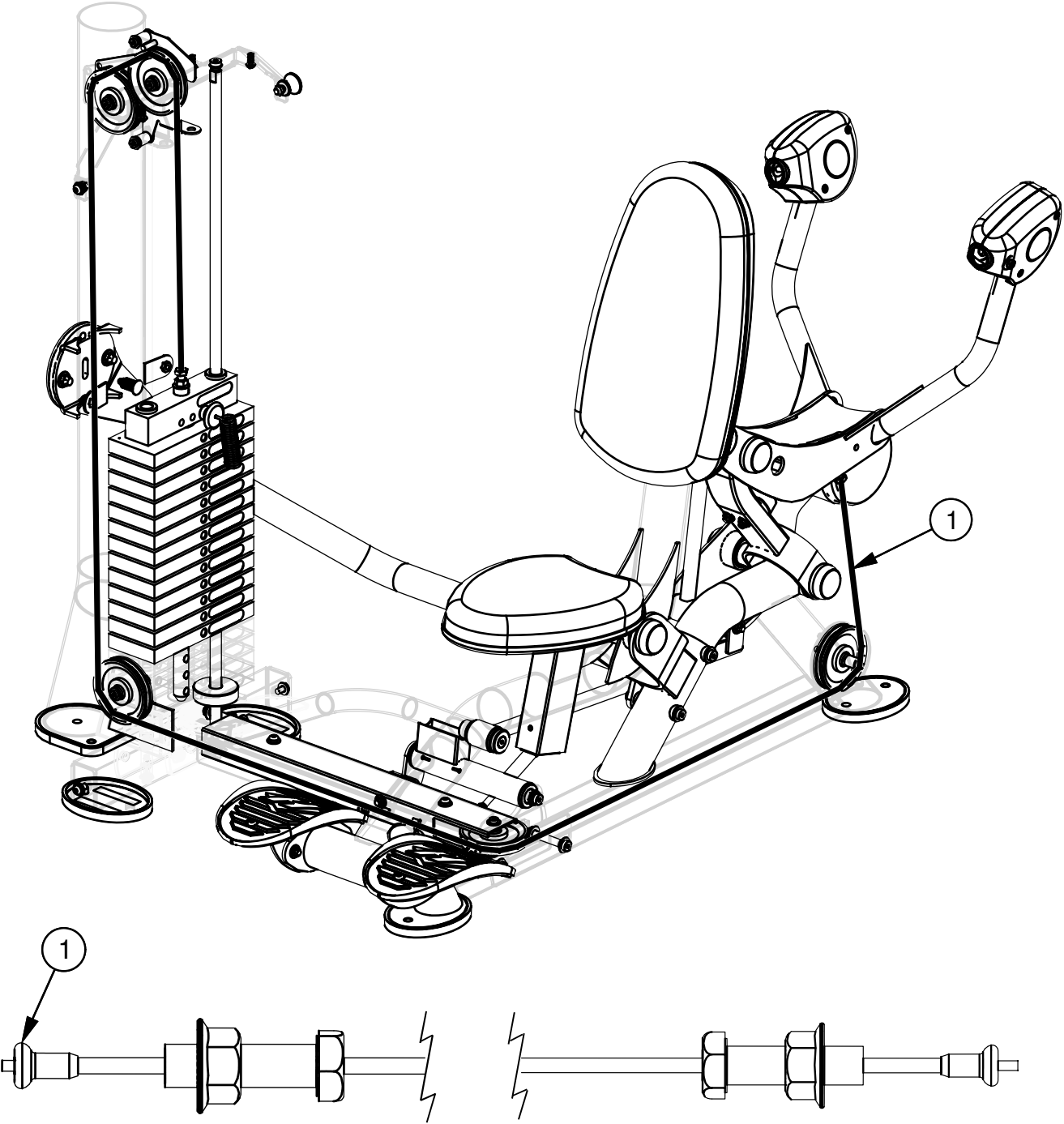
OWNER'S MANUAL

FRAME ASSEMBLY



OWNER'S MANUAL

FRAME ASSEMBLY CABLE PROFILE VIEW



OWNER'S MANUAL

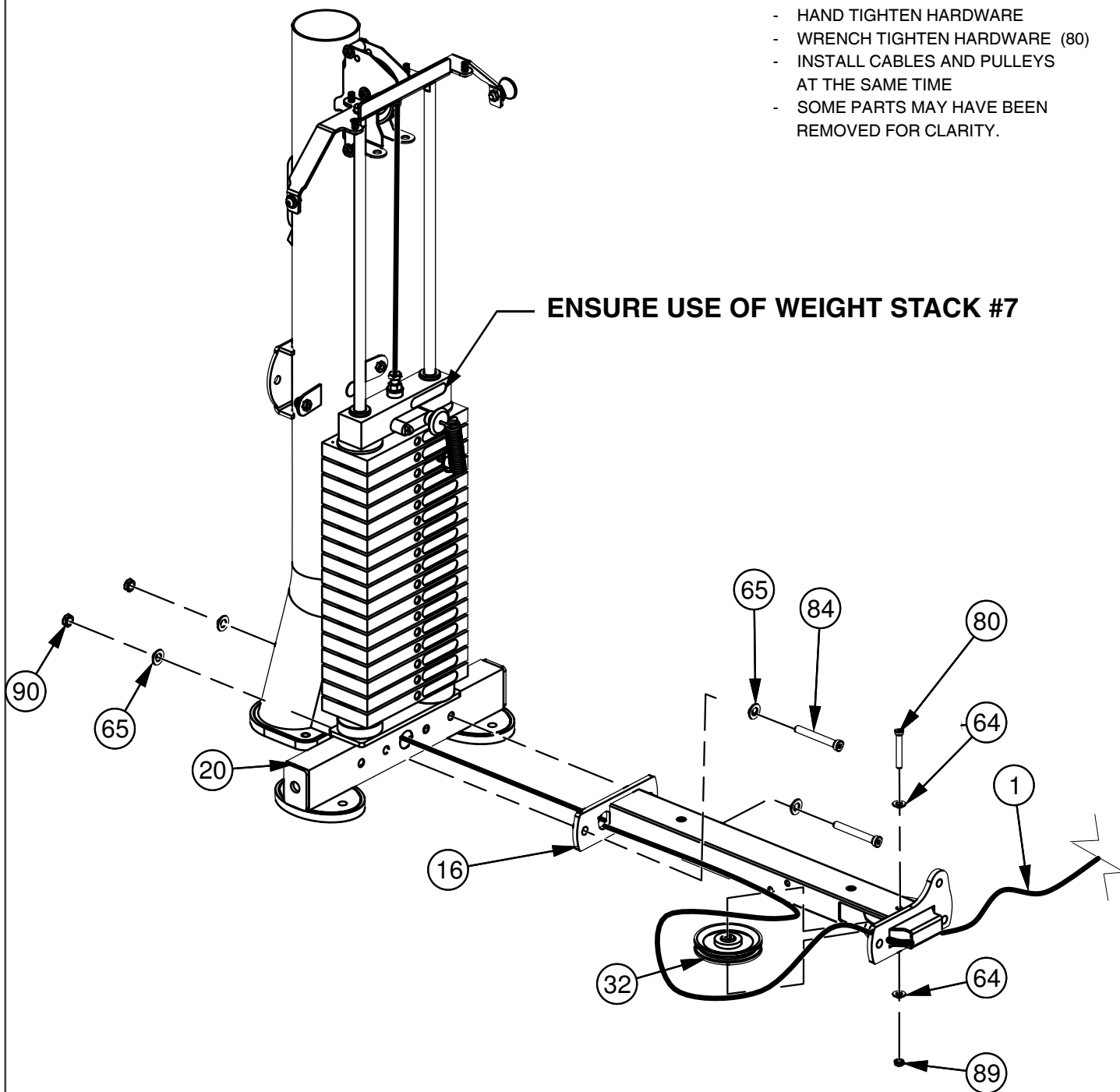
FRAME ASSEMBLY

ASSEMBLE WEIGHT CAGE FIRST

NOTE:

- HAND TIGHTEN HARDWARE
- WRENCH TIGHTEN HARDWARE (80)
- INSTALL CABLES AND PULLEYS AT THE SAME TIME
- SOME PARTS MAY HAVE BEEN REMOVED FOR CLARITY.

ENSURE USE OF WEIGHT STACK #7

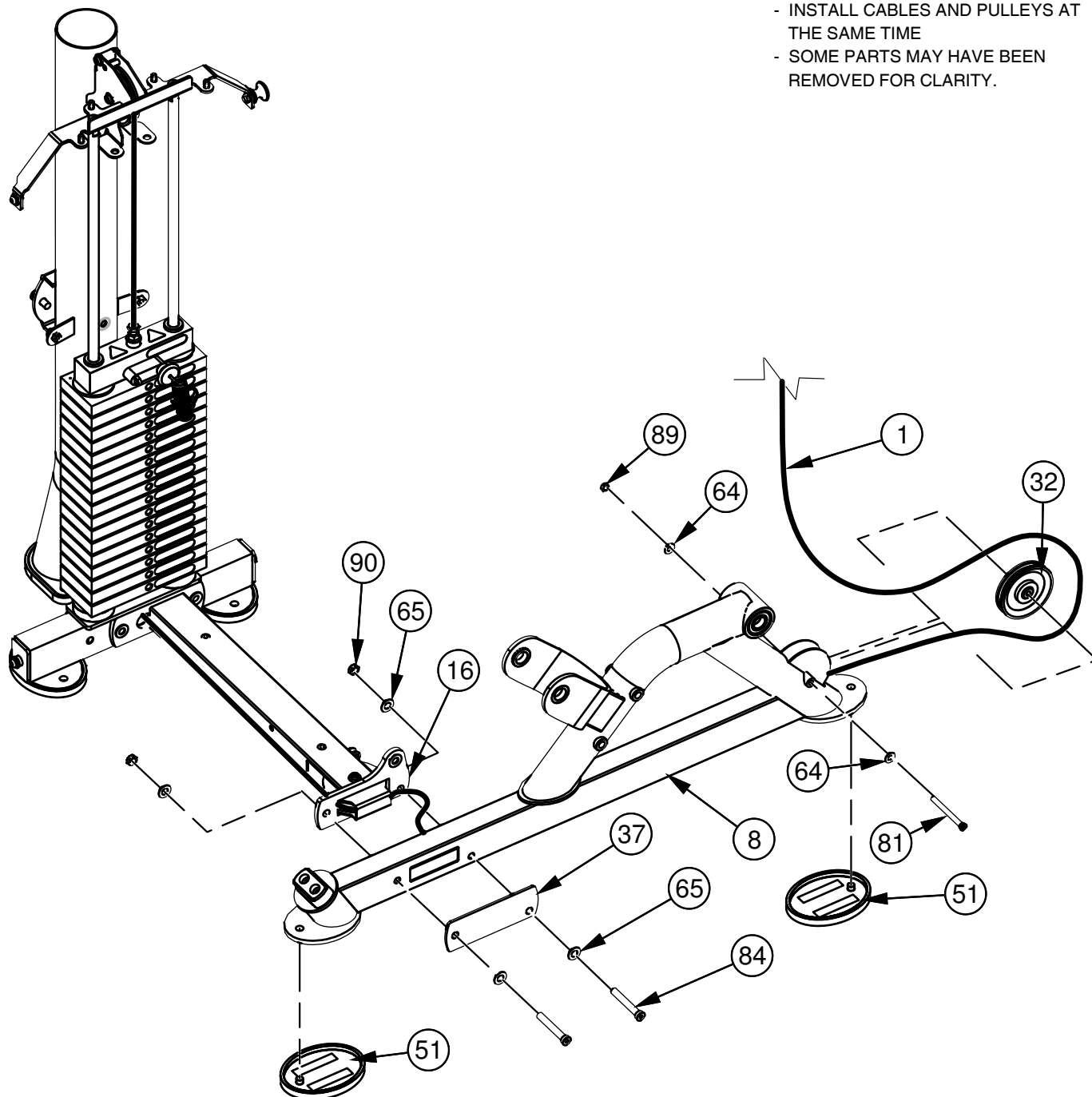


OWNER'S MANUAL

FRAME ASSEMBLY

NOTE:

- HAND TIGHTEN HARDWARE
- WRENCH TIGHTEN HARDWARE (81)
- INSTALL CABLES AND PULLEYS AT THE SAME TIME
- SOME PARTS MAY HAVE BEEN REMOVED FOR CLARITY.

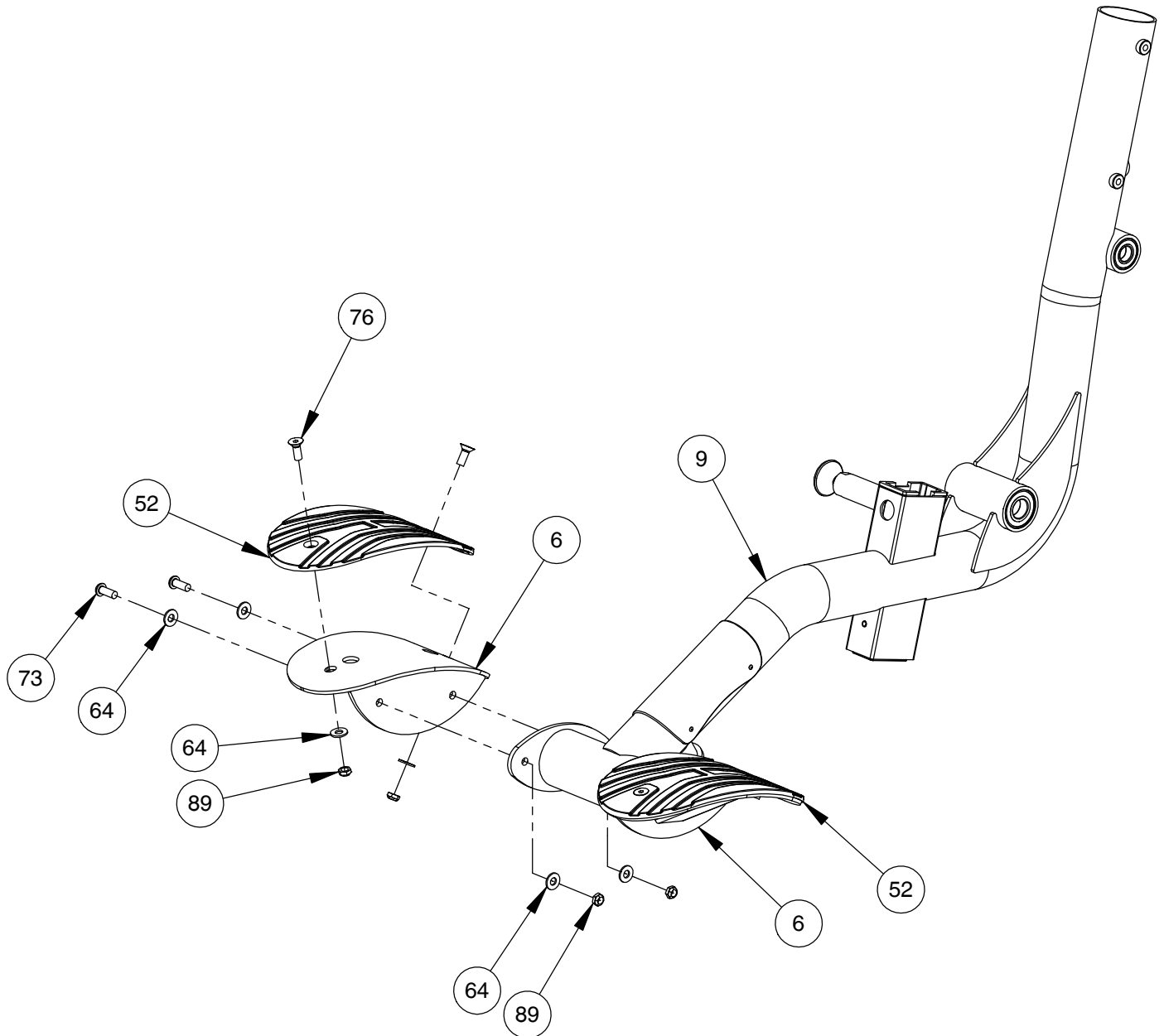


OWNER'S MANUAL

FRAME ASSEMBLY

NOTE:

- WRENCH TIGHTEN HARDWARE.
- REPEAT ASSEMBLY FOR OPPOSITE SIDE (6) & (52).
- SOME PARTS MAY HAVE BEEN REMOVED FOR CLARITY.

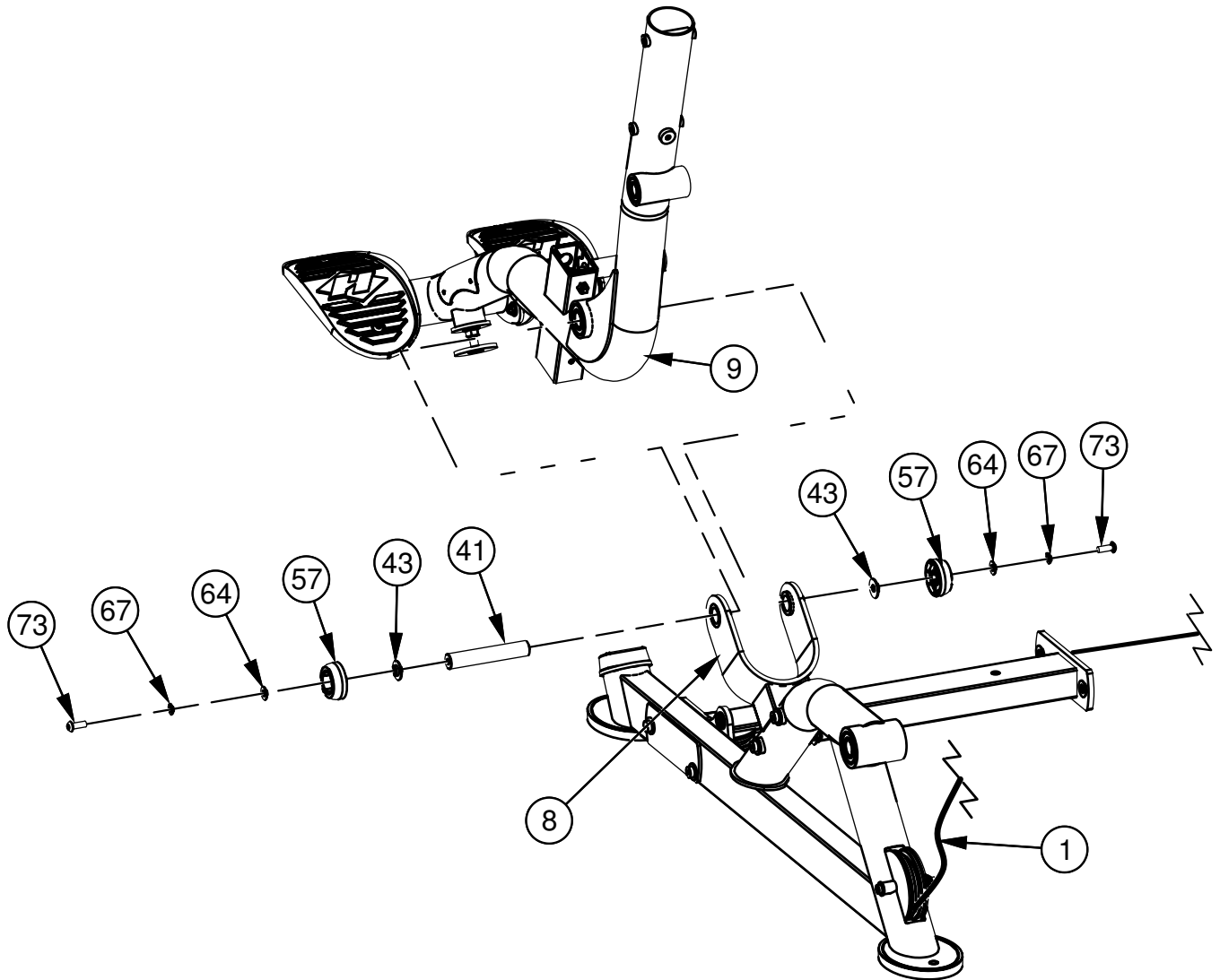


OWNER'S MANUAL

FRAME ASSEMBLY

NOTE:

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

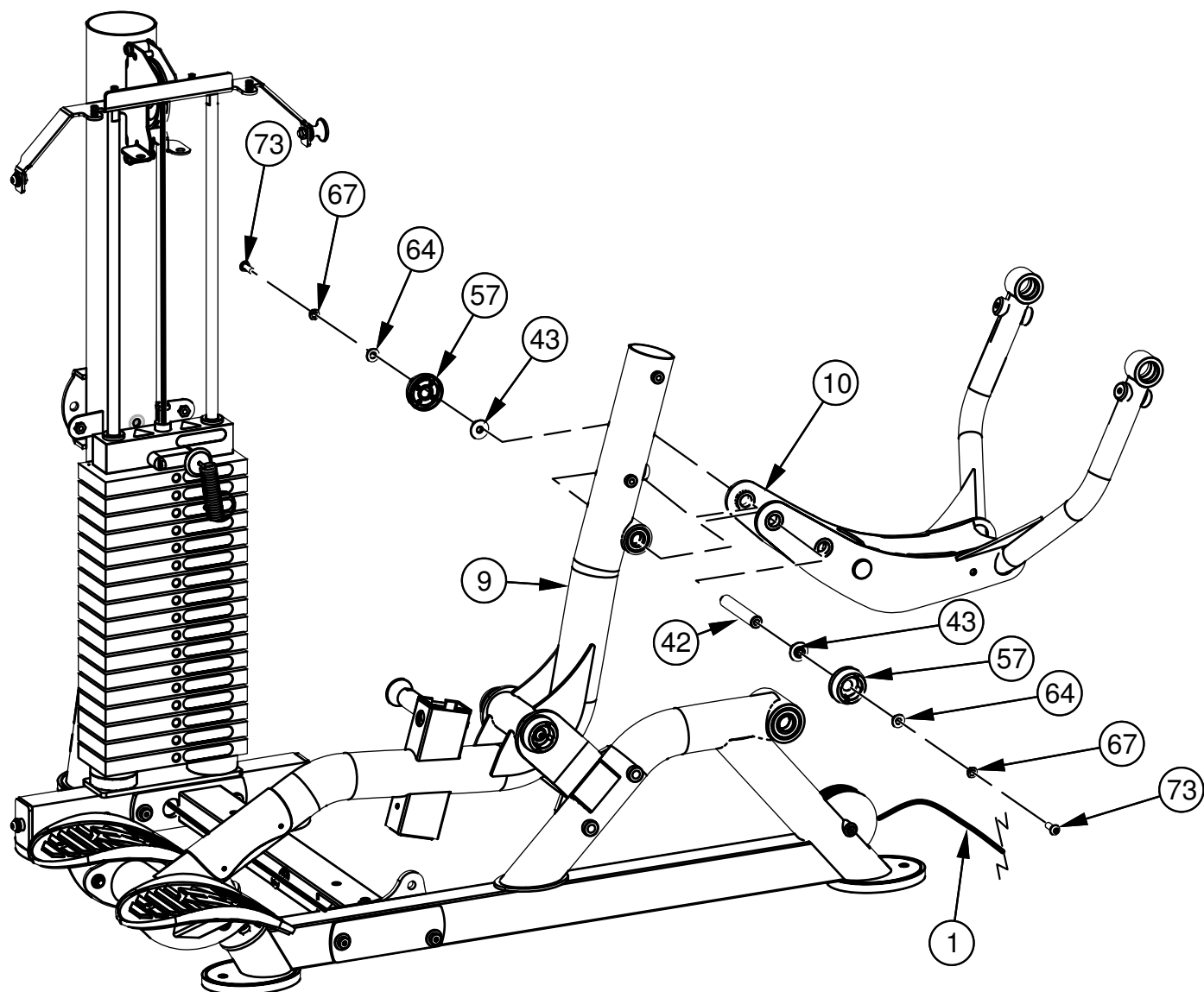


OWNER'S MANUAL

FRAME ASSEMBLY

NOTE:

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

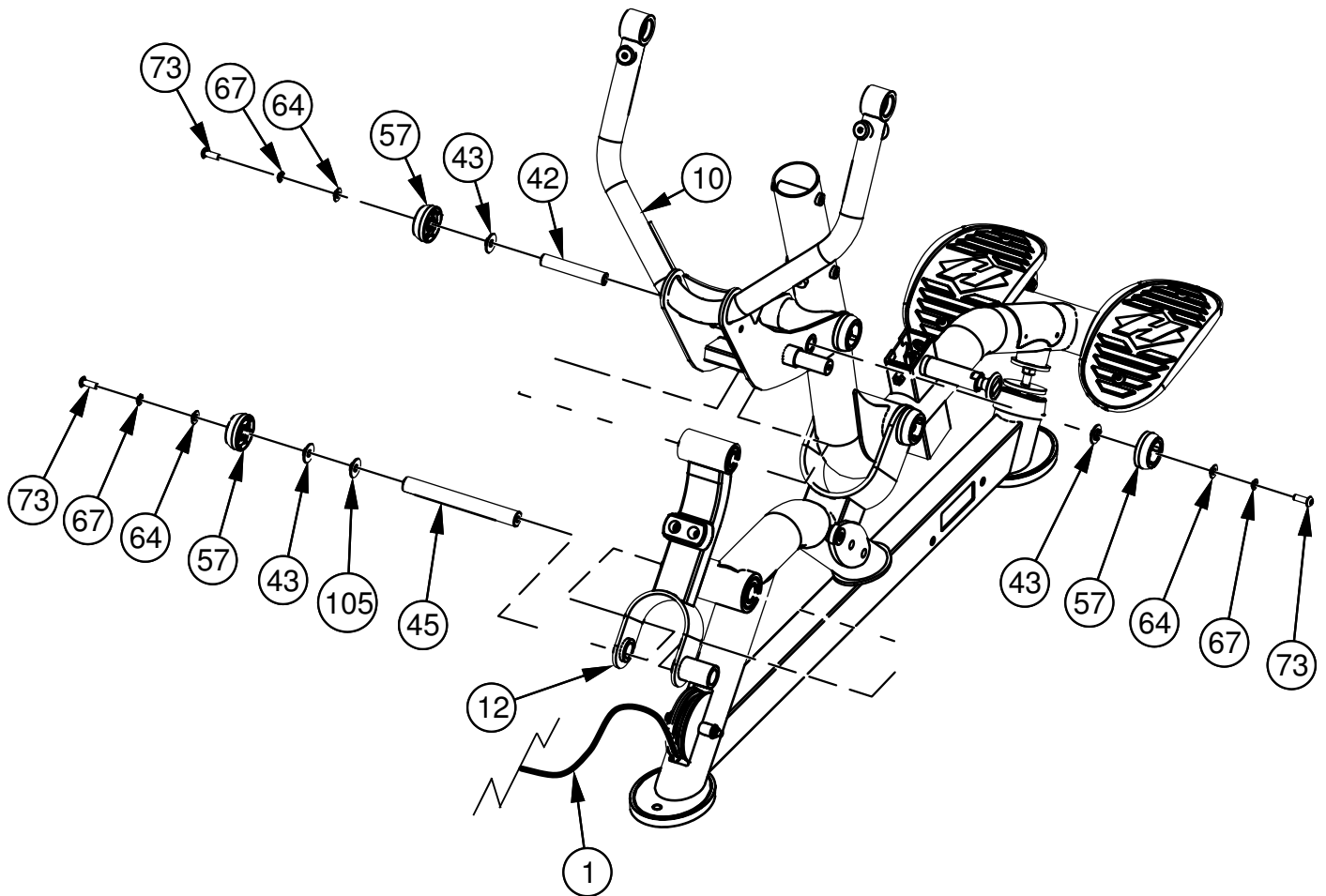


OWNER'S MANUAL

FRAME ASSEMBLY

NOTE:

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

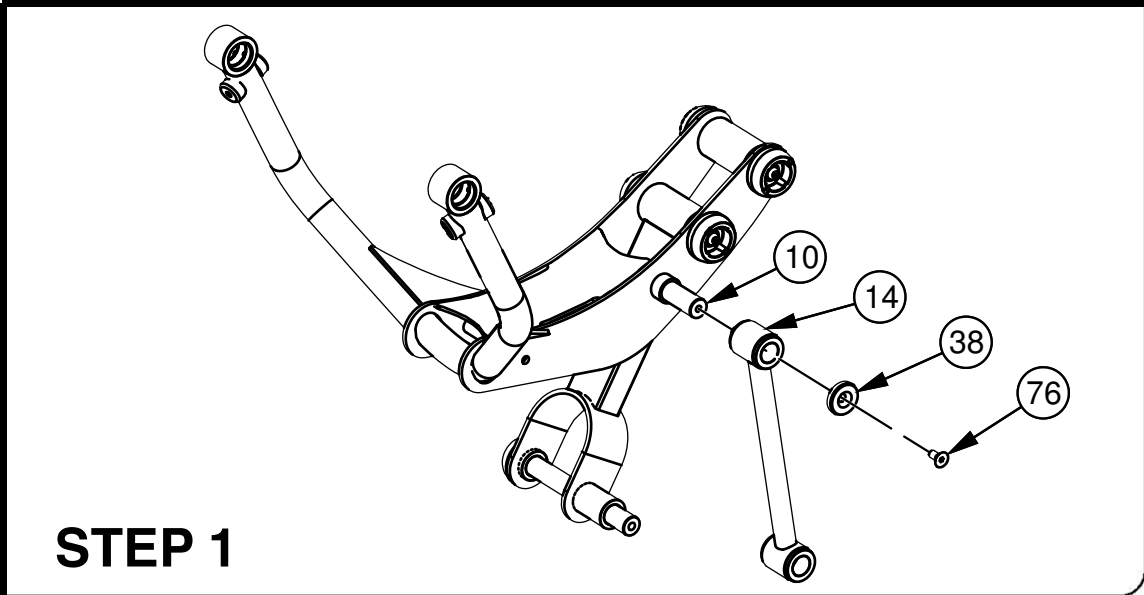
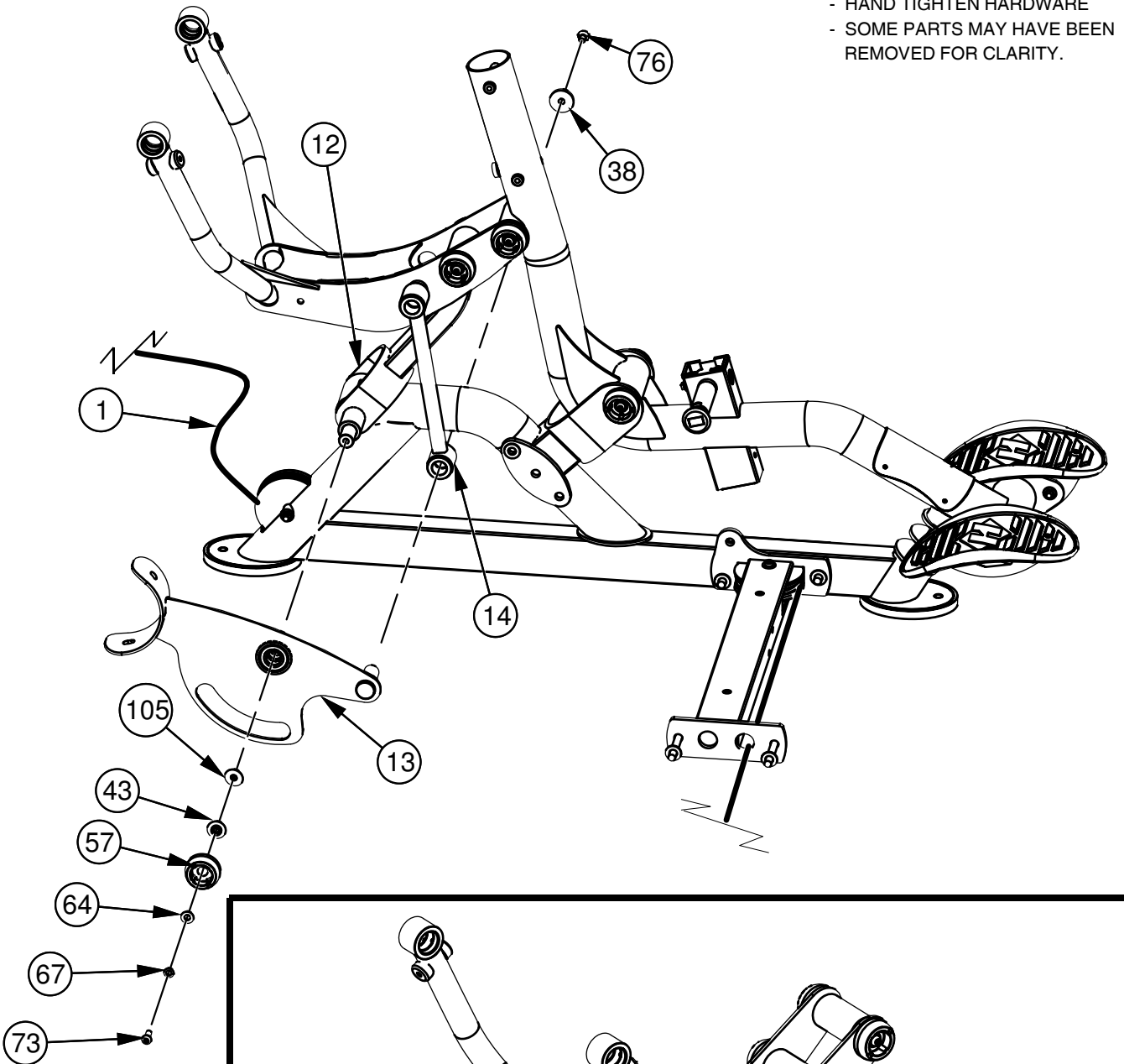


OWNER'S MANUAL

FRAME ASSEMBLY

NOTE:

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

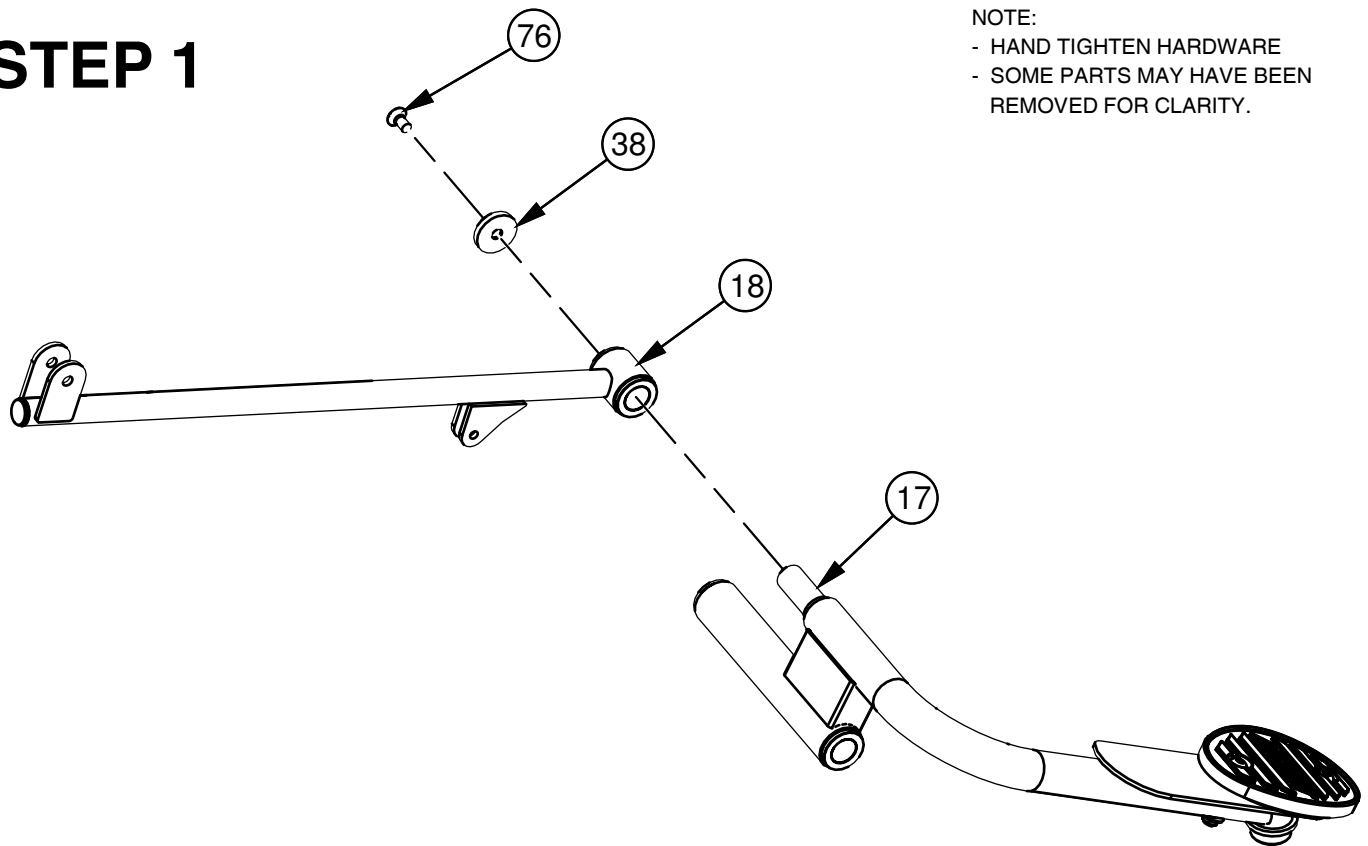


STEP 1

OWNER'S MANUAL

FRAME ASSEMBLY

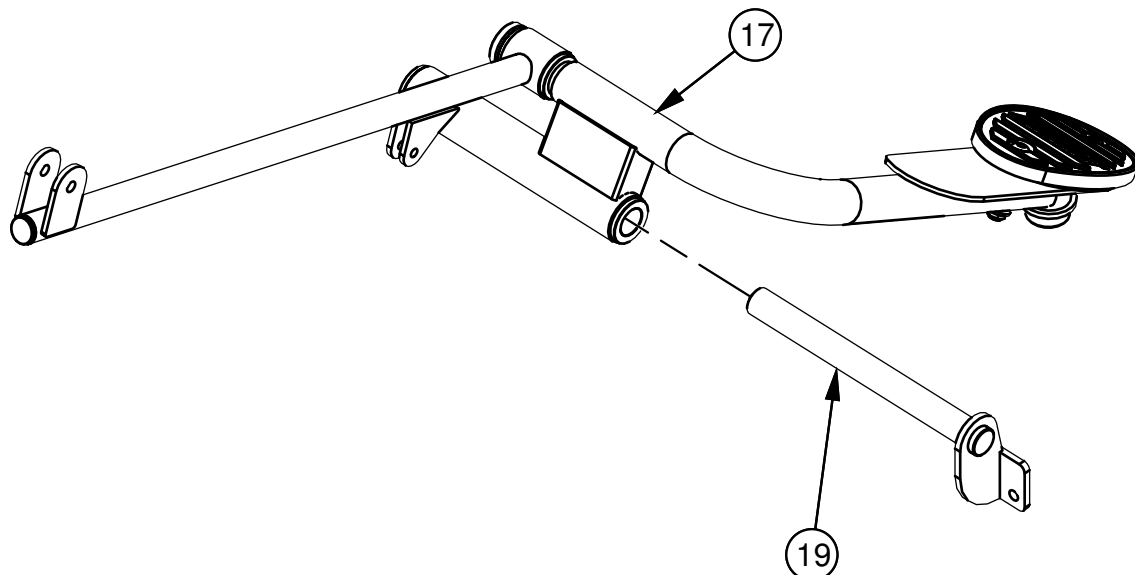
STEP 1



NOTE:

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

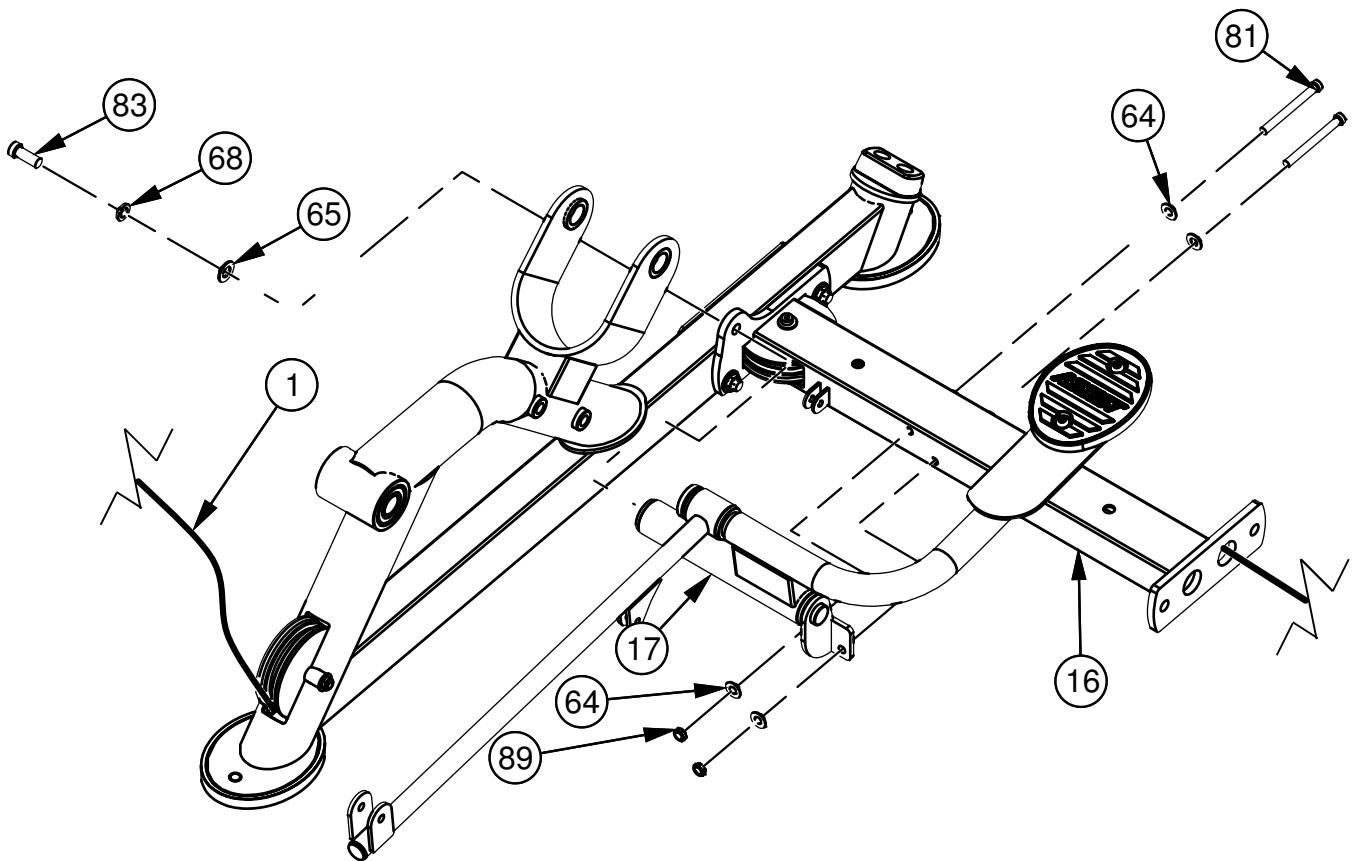
STEP 2



FRAME ASSEMBLY

NOTE:

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

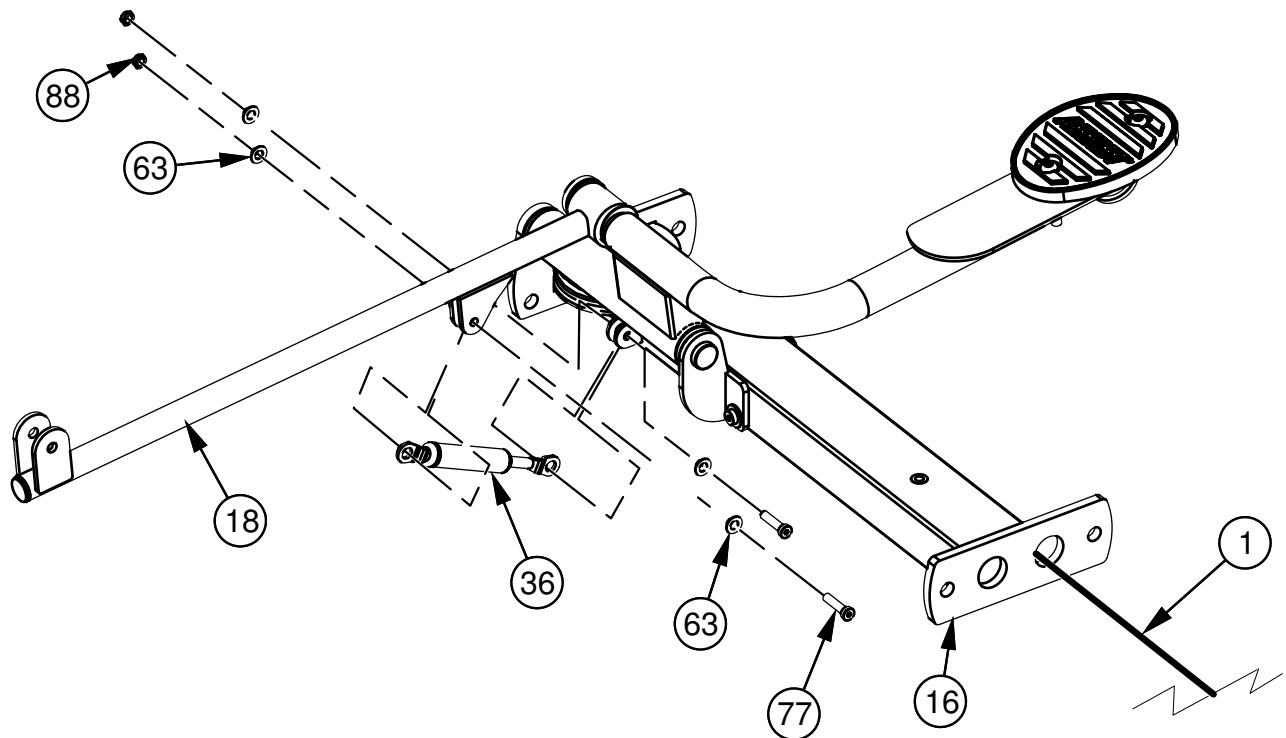


OWNER'S MANUAL

FRAME ASSEMBLY

NOTE:

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



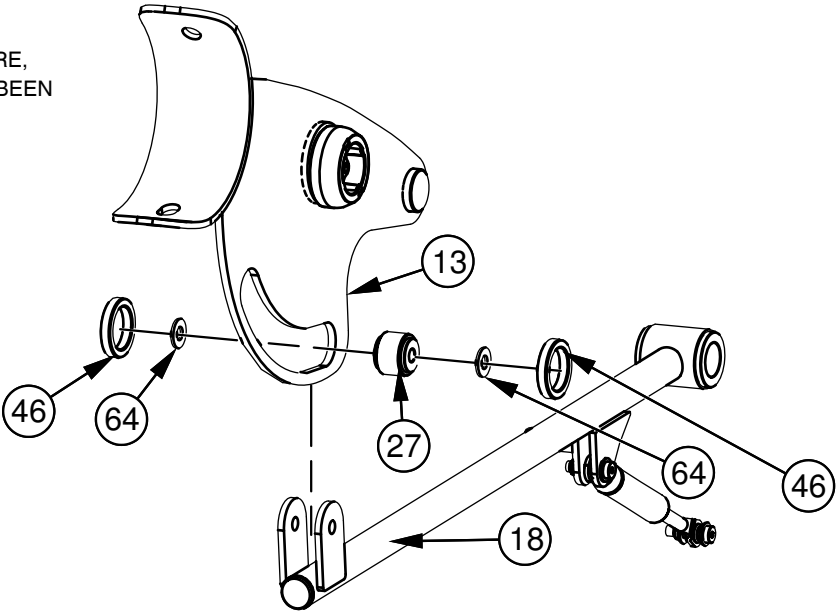
OWNER'S MANUAL

FRAME ASSEMBLY

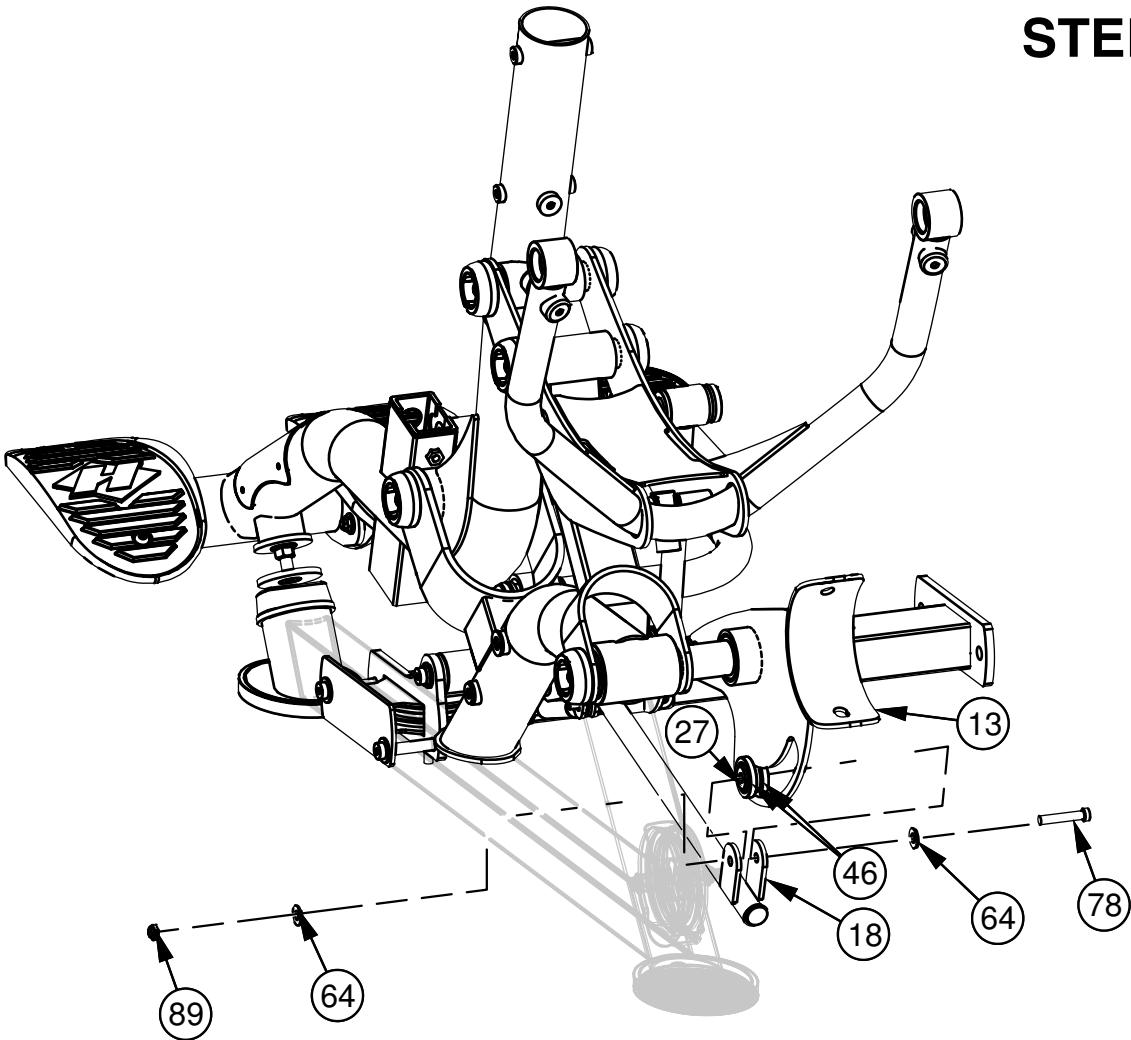
NOTE:

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

STEP 1



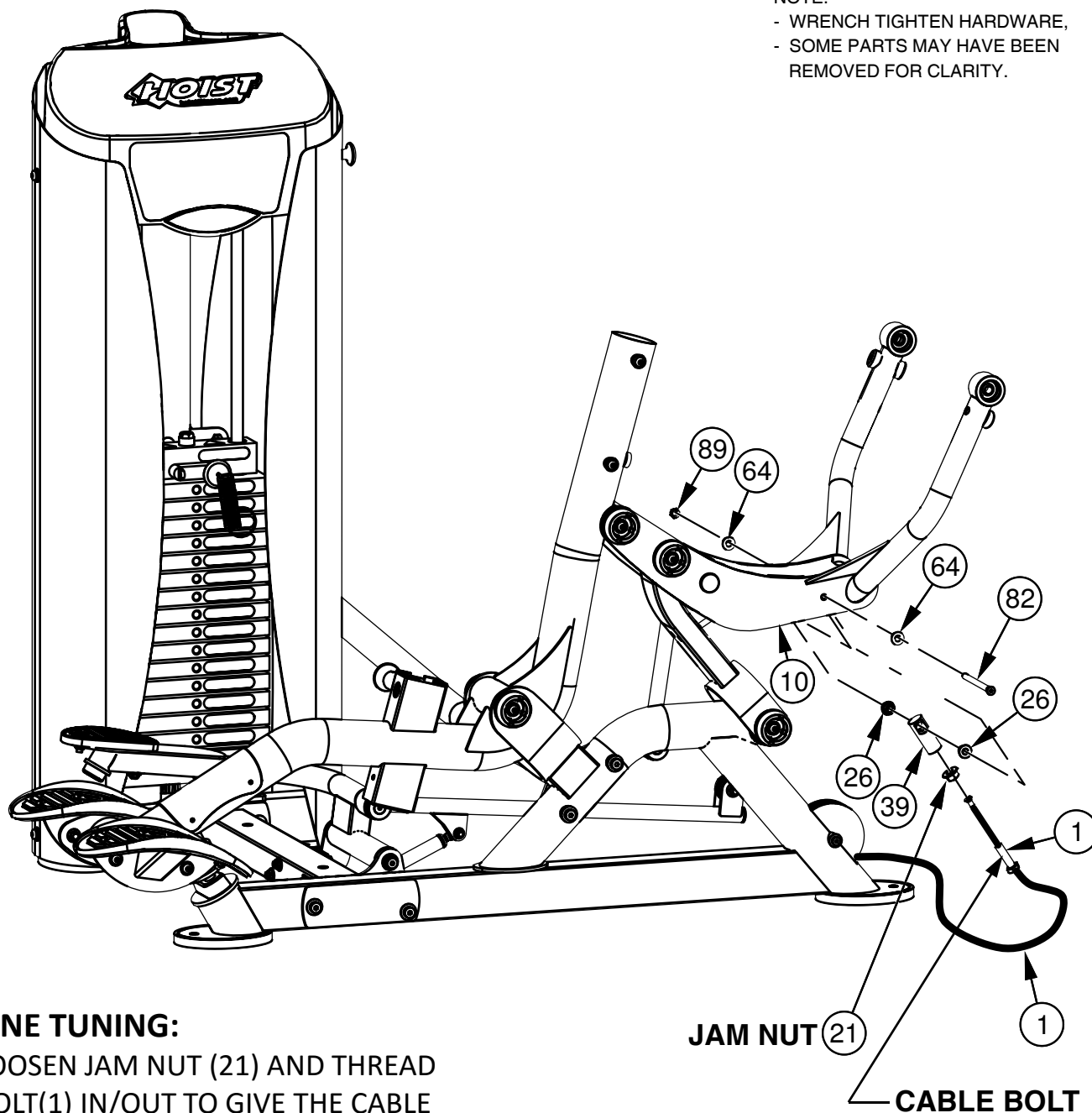
STEP 2



FRAME ASSEMBLY

NOTE:

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



FINE TUNING:

LOOSEN JAM NUT (21) AND THREAD BOLT(1) IN/OUT TO GIVE THE CABLE PROPER TENSION. RE-TIGHTEN JAM NUT (21).

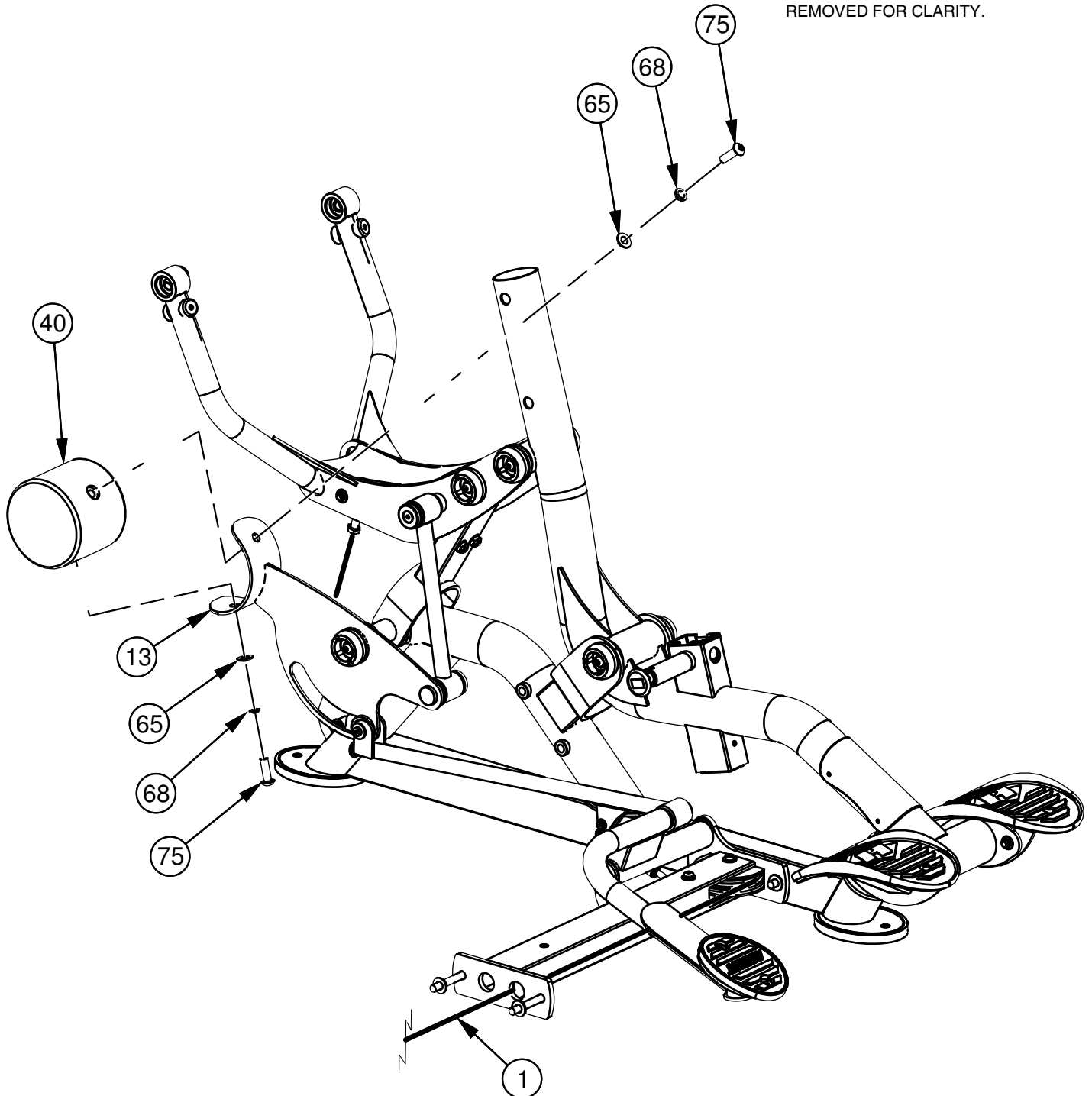
WARNING - CABLE BOLT (1) MUST BE THREADED A MINIMUM OF 3/8" WITH JAM NUT (21) TIGHTENED SECURELY TO ENSURE PROPER CONNECTION.

OWNER'S MANUAL

FRAME ASSEMBLY

NOTE:

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

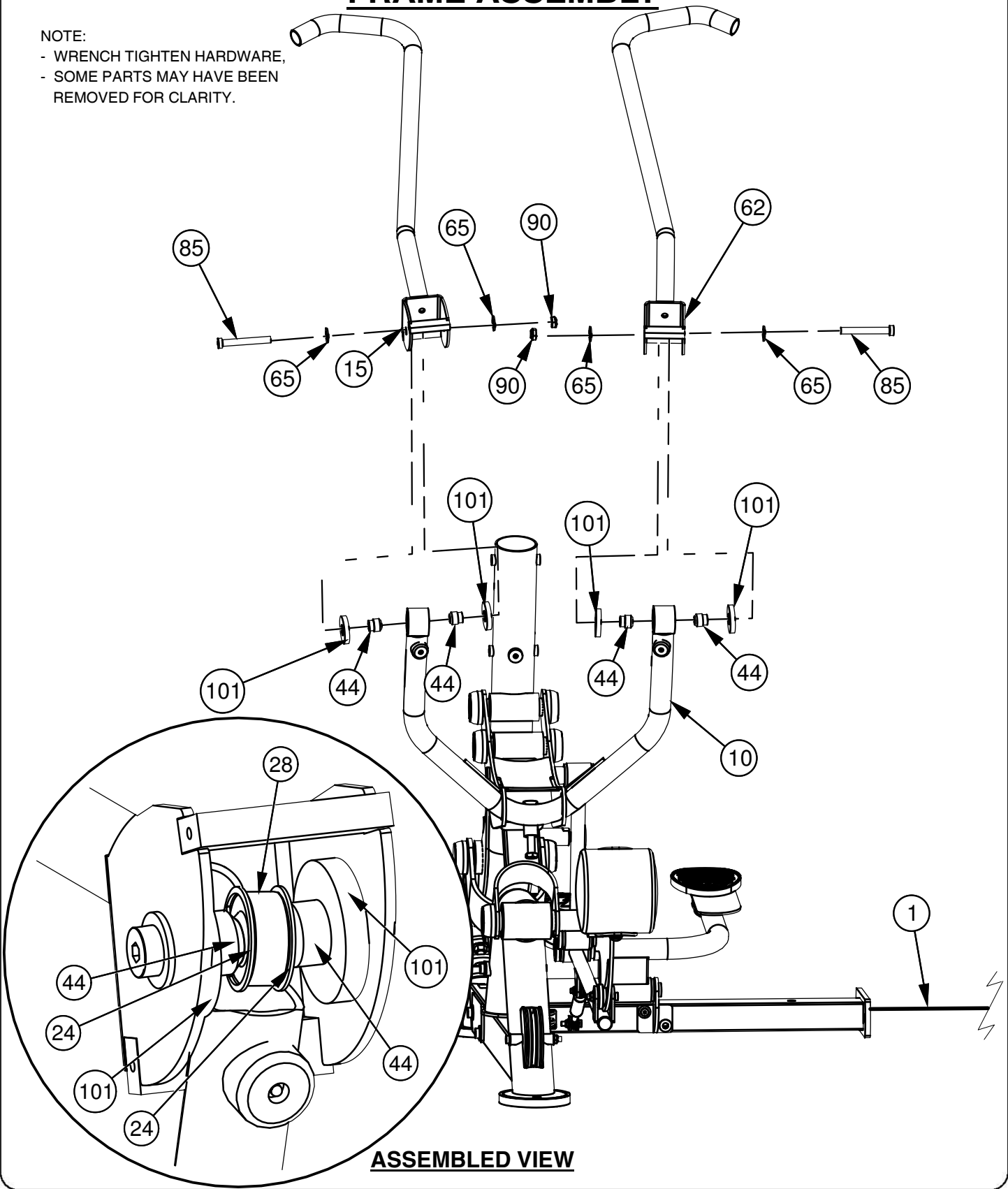


OWNER'S MANUAL

FRAME ASSEMBLY

NOTE:

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

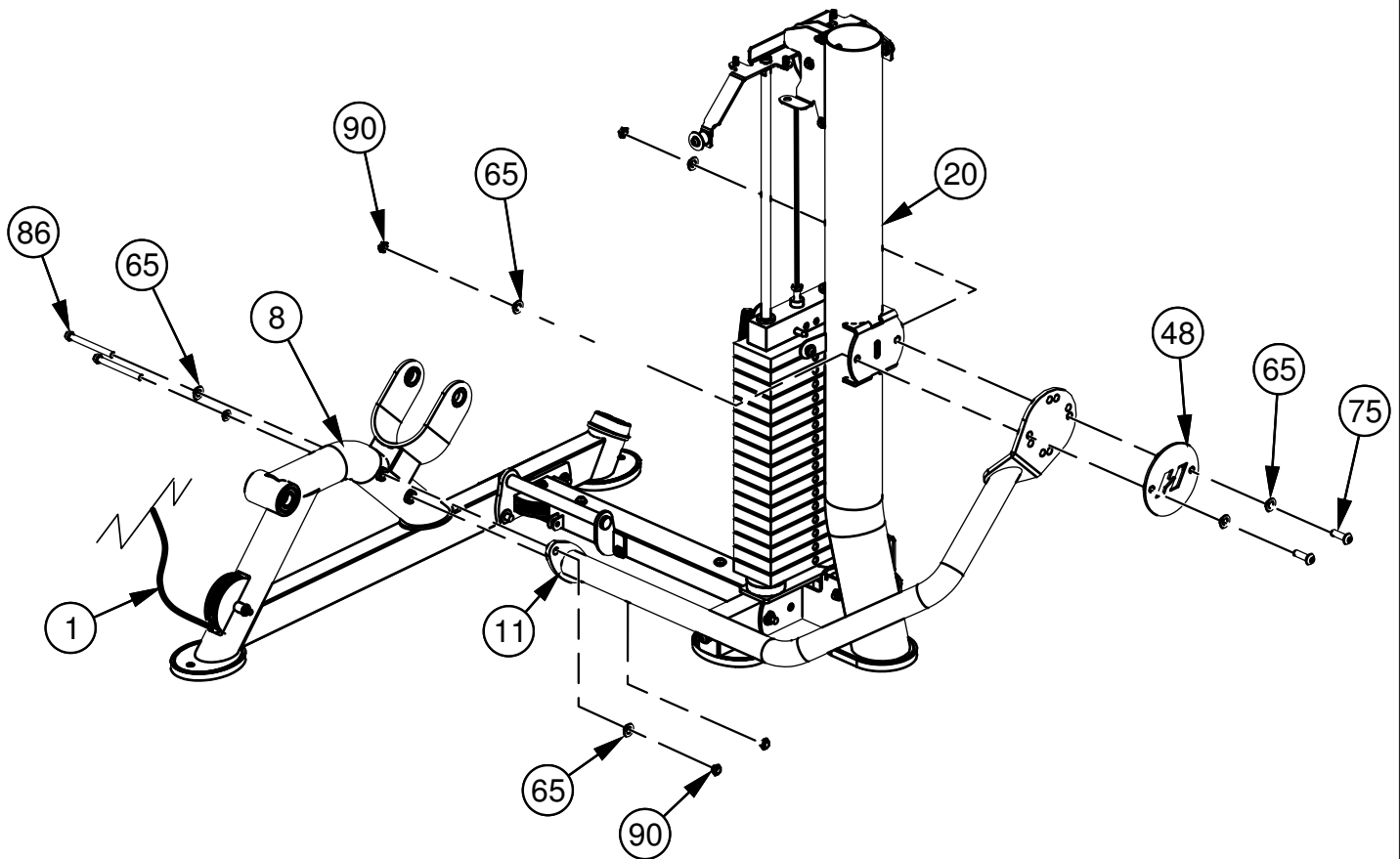


OWNER'S MANUAL

FRAME ASSEMBLY

NOTE:

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

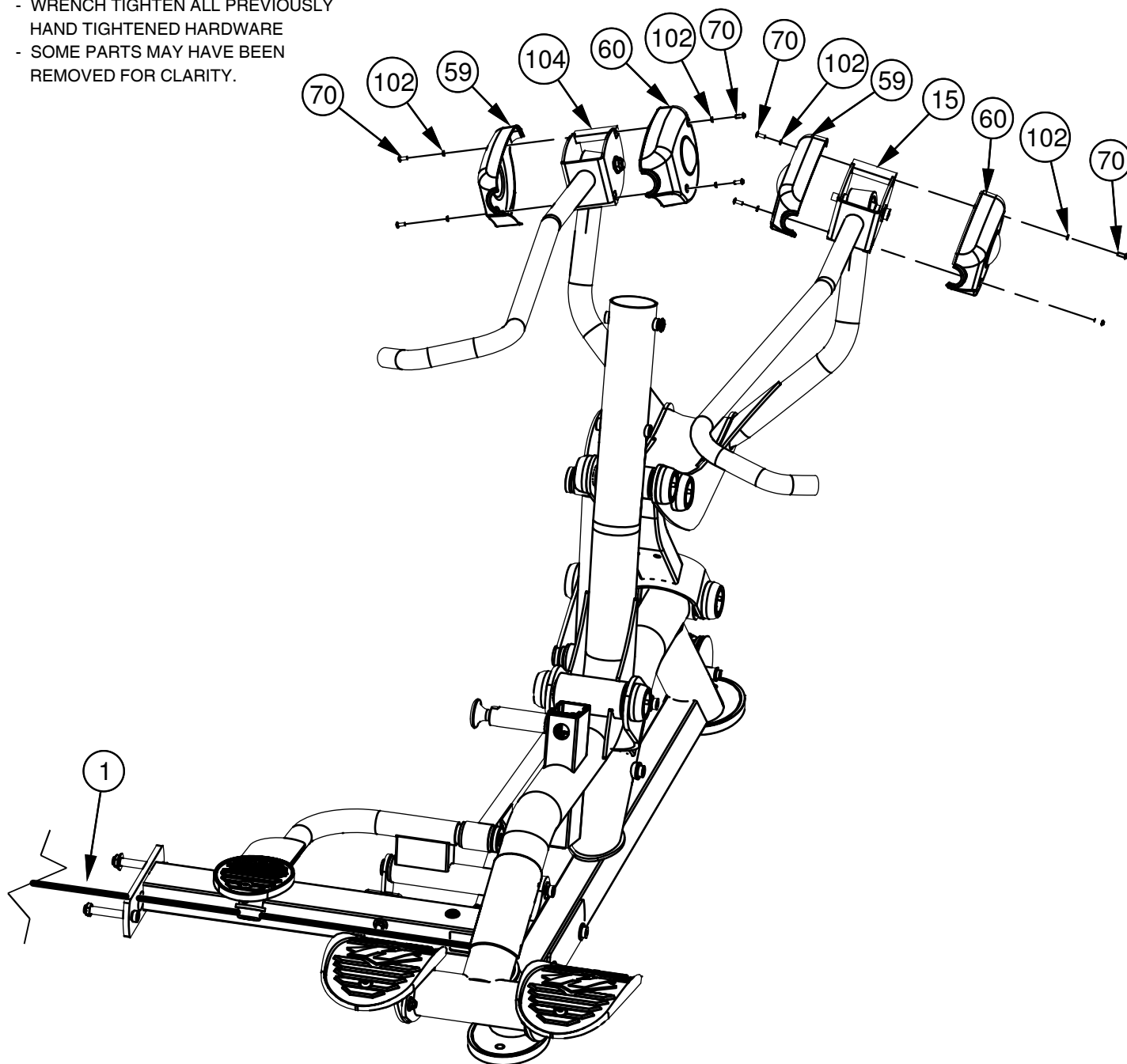


OWNER'S MANUAL

FRAME ASSEMBLY

NOTE:

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



IMPORTANT

WRENCH TIGHTEN ALL PREVIOUSLY HAND TIGHTENED HARDWARE

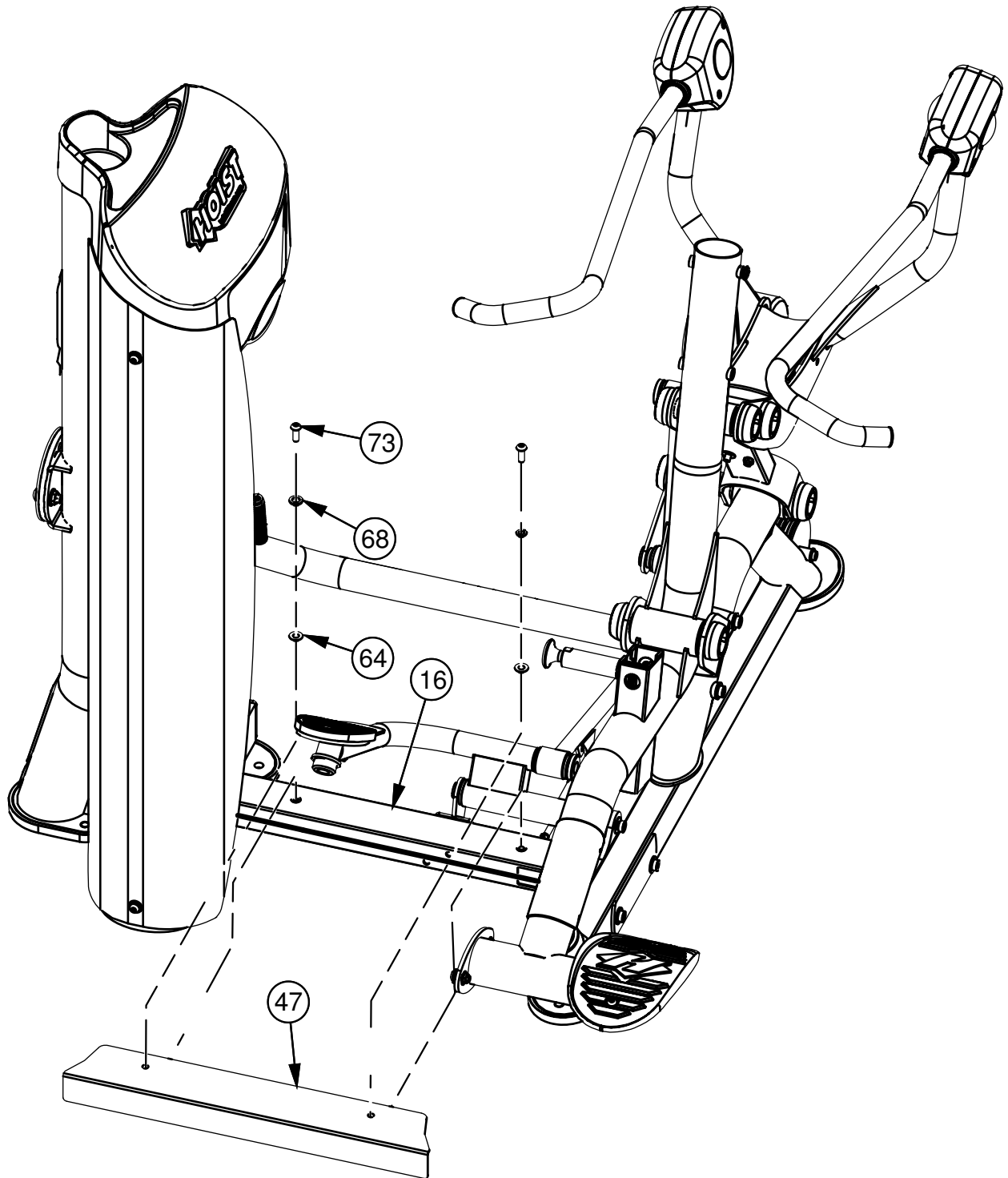
TAKE TIME TO ASSURE THAT YOUR UNIT IS ASSEMBLED SQUARE AND PERPENDICULAR. USE A LEVEL TO CHECK THAT THE GUIDE RODS ARE PERPENDICULAR IN BOTH DIRECTIONS. IF THEY ARE NOT PERPENDICULAR IN BOTH DIRECTIONS, IT WILL BE NECESSARY TO LOOSEN SOME FRAME HARDWARE TO RE-ALIGN THE FRAME AND RETIGHTEN BOLTS.

OWNER'S MANUAL

FRAME ASSEMBLY

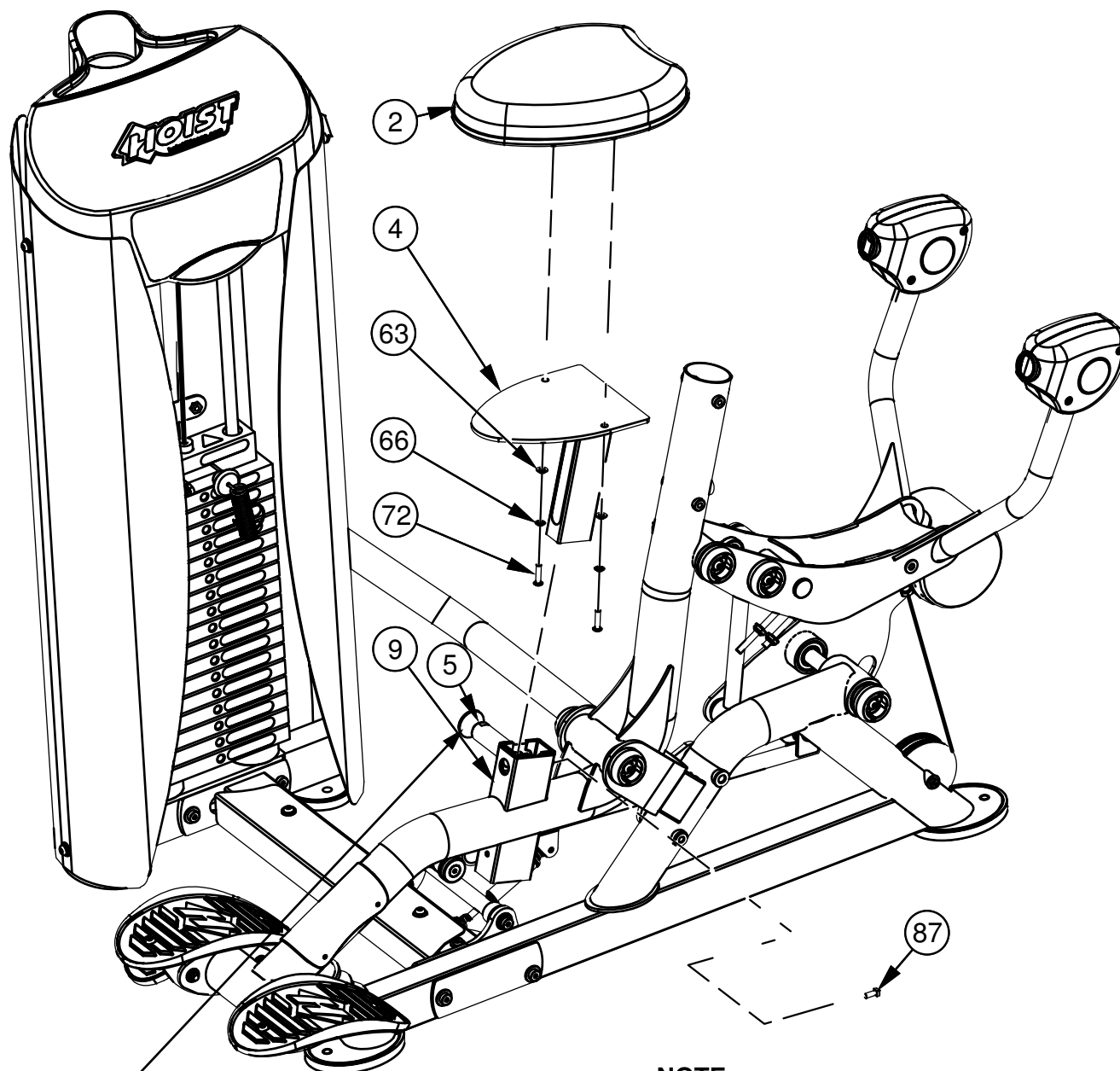
NOTE:

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



FRAME ASSEMBLY

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



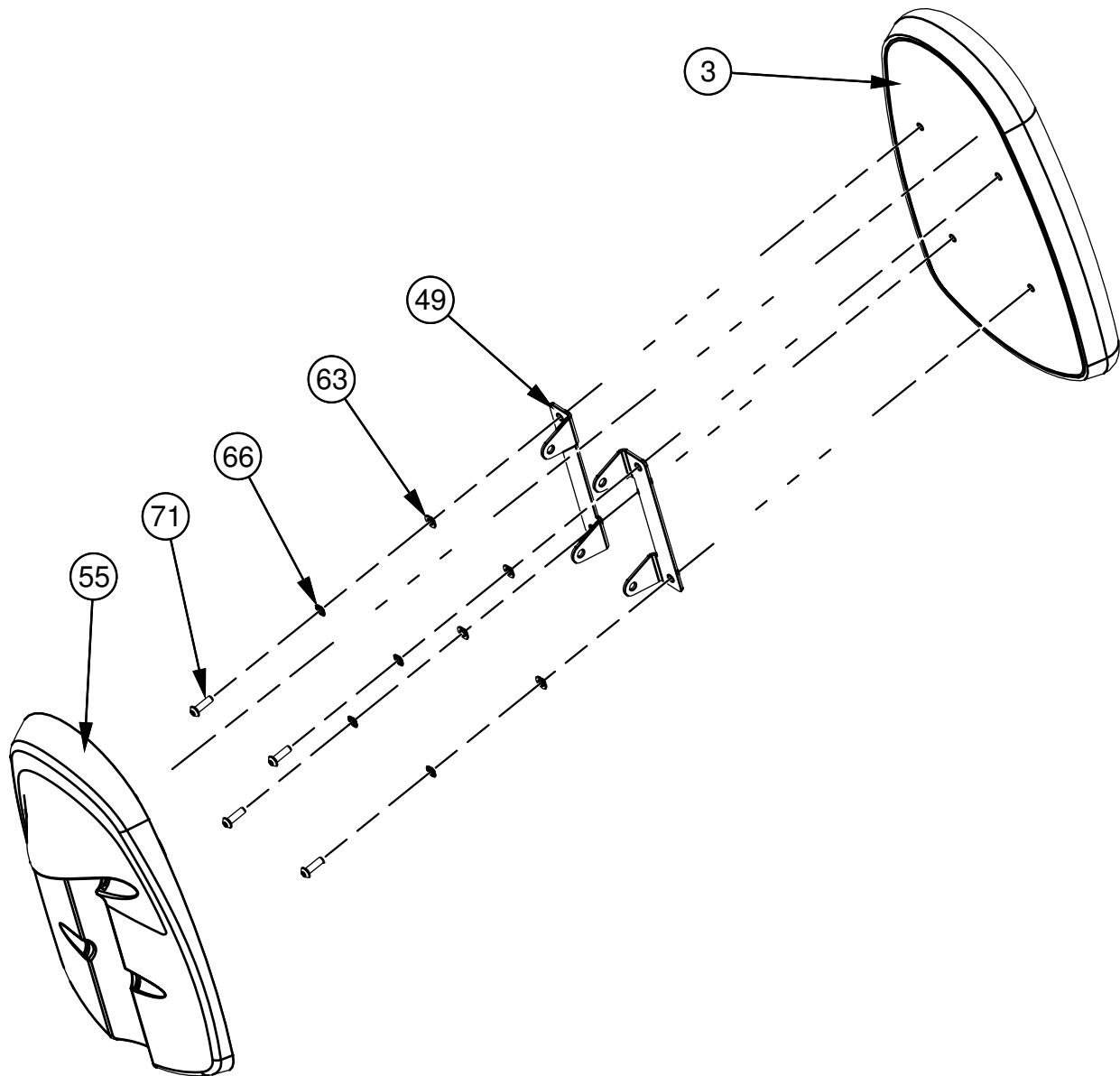
NOTE:
INSTALL BOLT (87) AFTER SEAT
FRAME (4) IS INSERTED INTO
USER SUPPORT FRAME (9)

OWNER'S MANUAL

FRAME ASSEMBLY

NOTE:

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

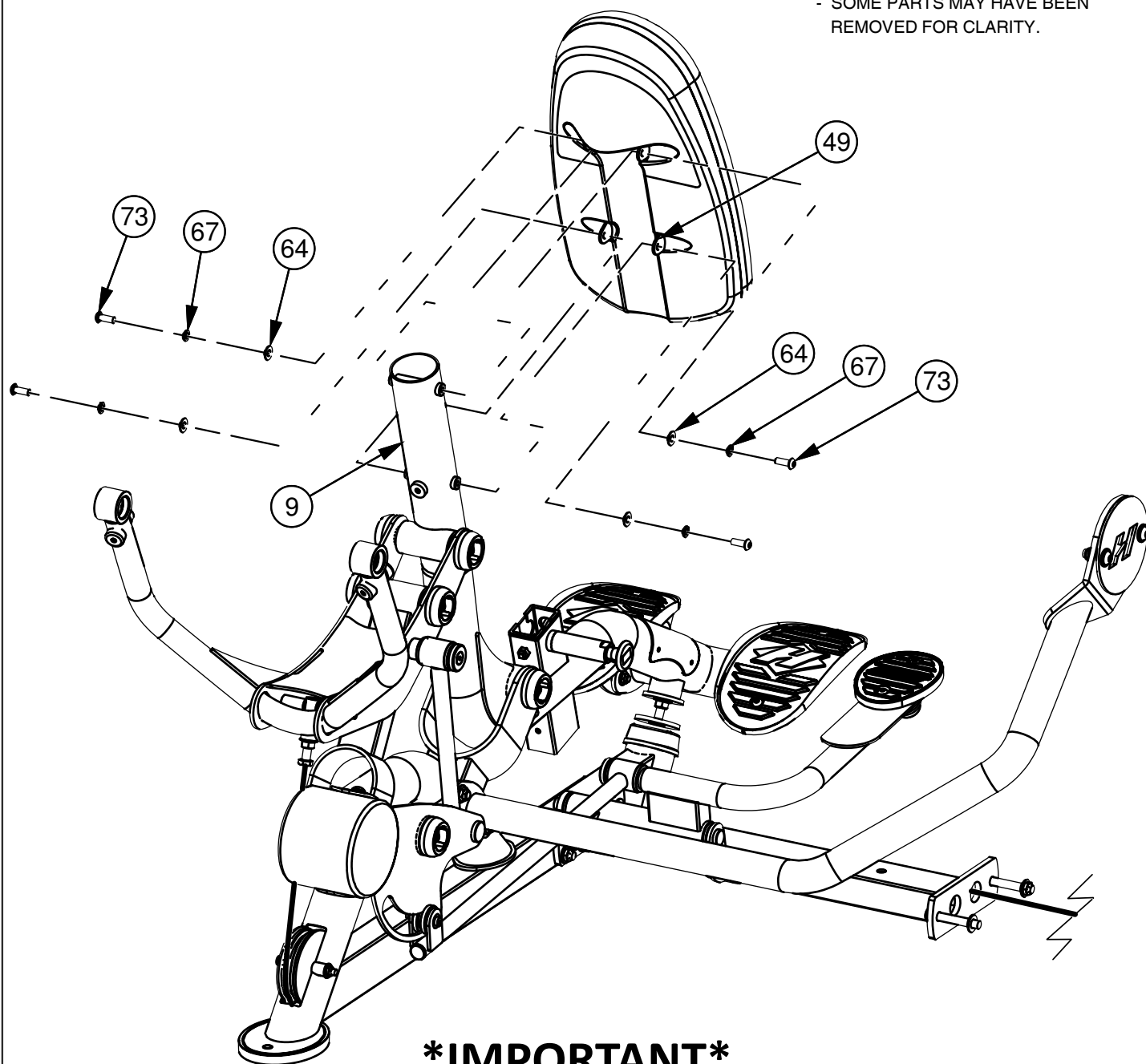


OWNER'S MANUAL

FRAME ASSEMBLY

NOTE:

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



IMPORTANT

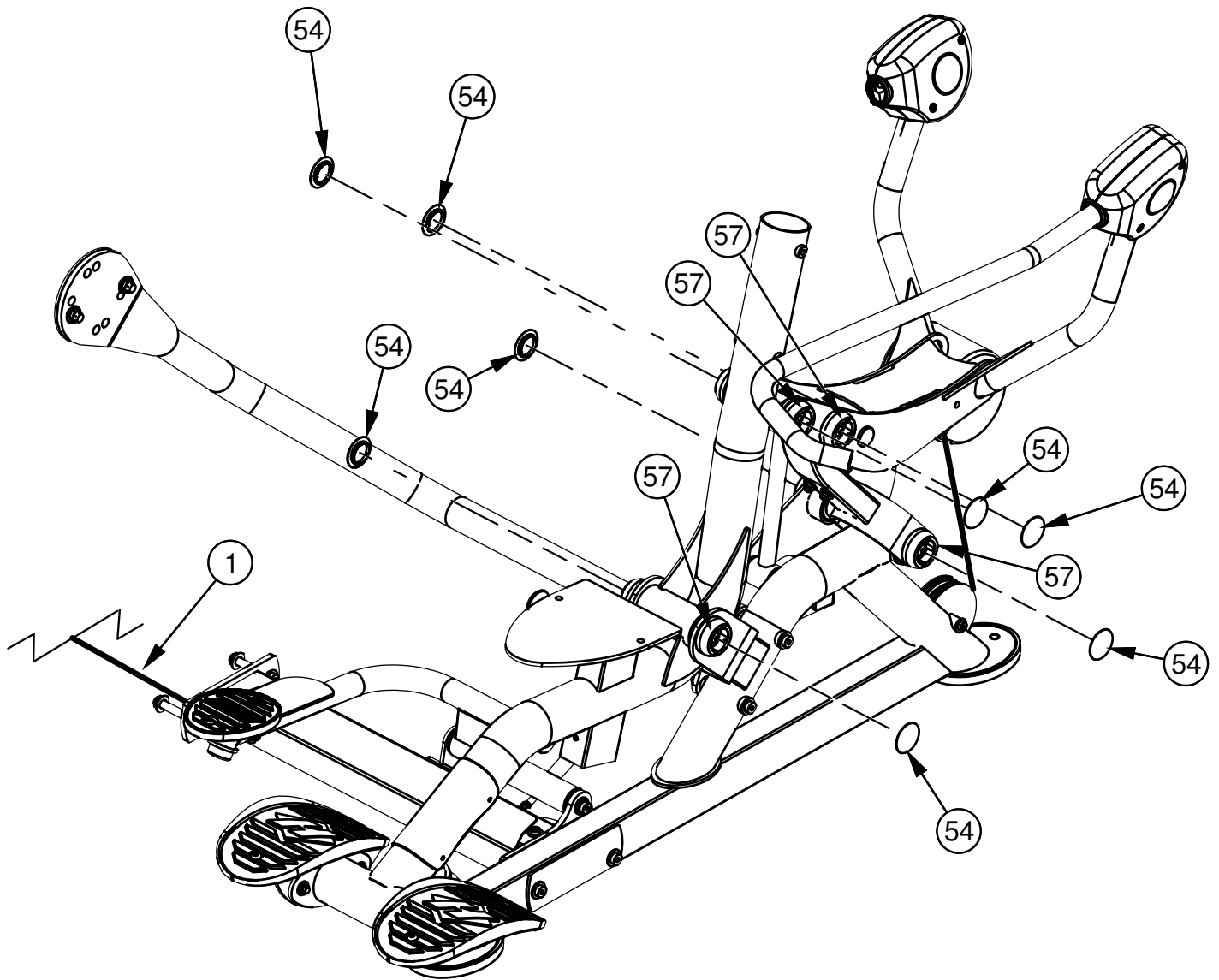
NOW THAT THE RS-1103 IS COMPLETELY ASSEMBLED, TAKE TIME TO ASSURE THAT YOUR UNIT IS ASSEMBLED SQUARE AND PERPENDICULAR. USE A LEVEL TO CHECK THAT THE GUIDE RODS ARE PERPENDICULAR IN BOTH DIRECTIONS. IF THEY ARE NOT PERPENDICULAR IN BOTH DIRECTIONS, IT WILL BE NECESSARY TO LOOSEN SOME FRAME HARDWARE TO RE-ALIGN THE FRAME AND RETIGHTEN BOLTS.

OWNER'S MANUAL

FRAME ASSEMBLY

NOTE:

- SOME PARTS MAY HAVE BEEN REMOVED FOR CLARITY.

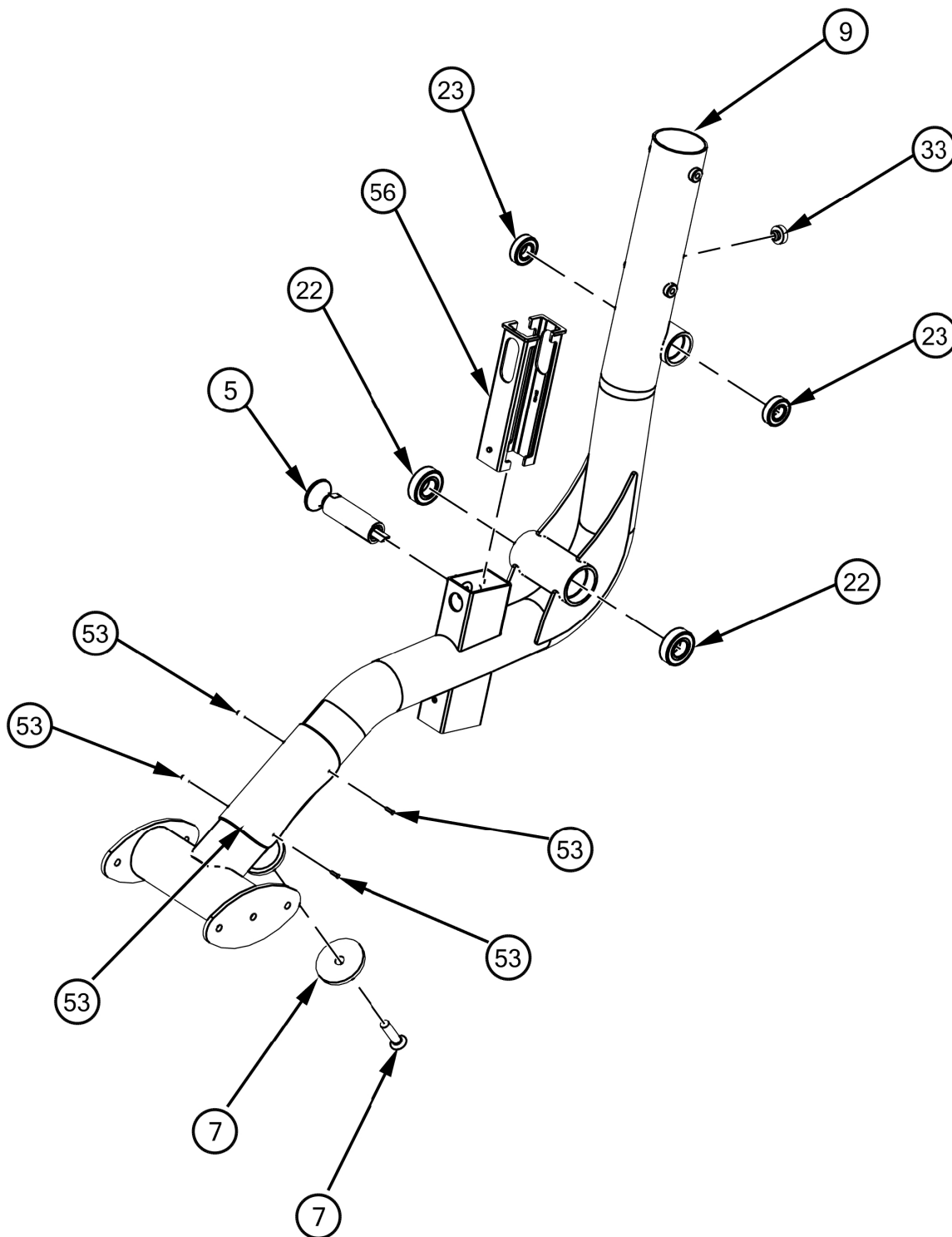


OWNER'S MANUAL

PRE-ASSEMBLY

NOTE:

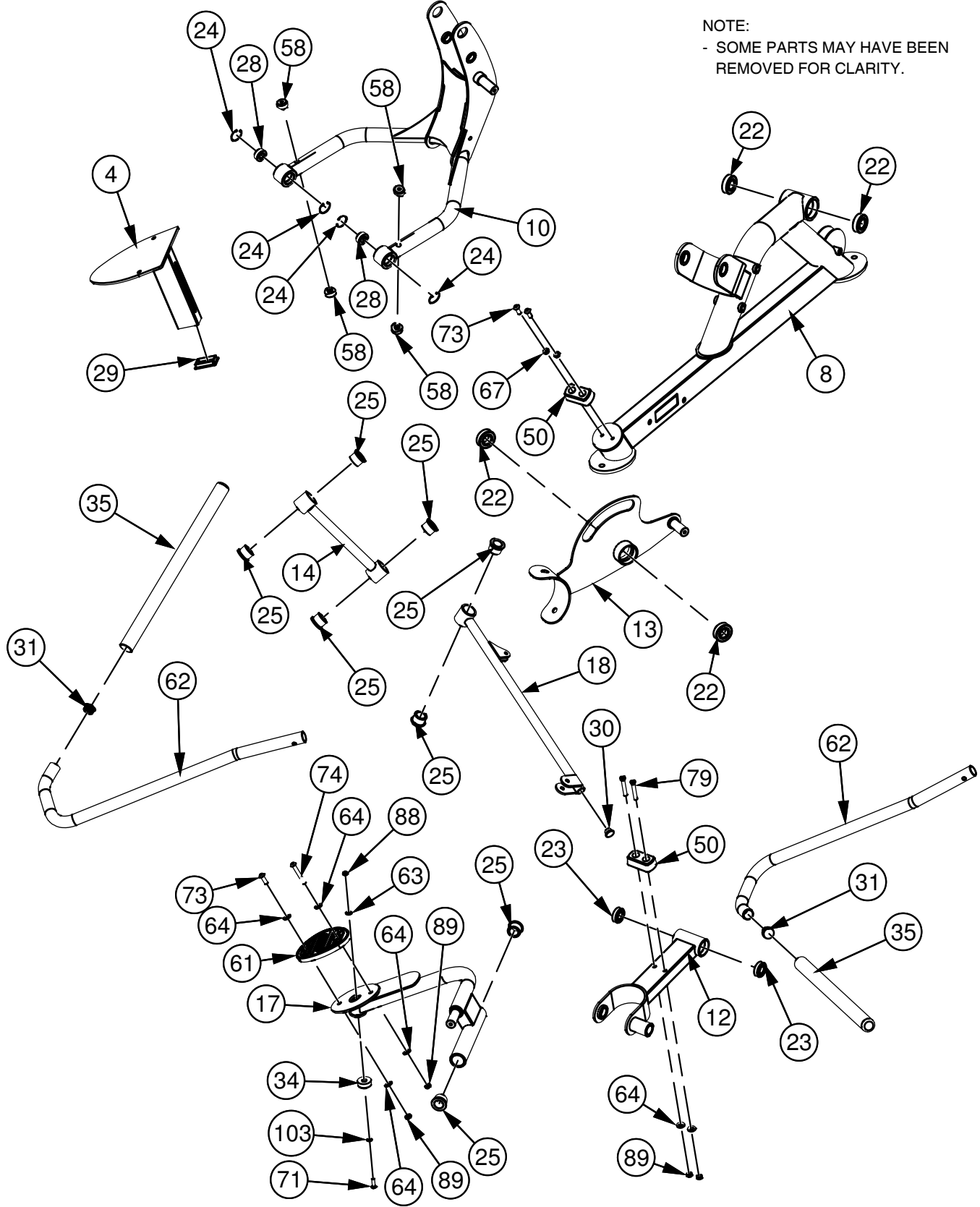
- SOME PARTS MAY HAVE BEEN REMOVED FOR CLARITY.



OWNER'S MANUAL

PRE-ASSEMBLY CONTINUED

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



DECAL PLACEMENT



OWNER'S MANUAL

DECAL REFERENCE

TO VISIT THE **HOIST® MOBILE APPLICATION**, SCAN THE QR CODE* BELOW WITH YOUR SMARTPHONE'S CAMERA.

THE APPLICATION PROVIDES A SHORT VIDEO, ALONG WITH ANSWERS TO:

- HOW DO I USE THIS MACHINE?
- WHY DOES THE MACHINE MOVE?
- WHERE IS HOIST ON THE WEB?

SCAN HERE:



*USING YOUR SMARTPHONE, VISIT WWW.HOISTFITNESS.COM/SCAN TO DOWNLOAD A FREE QR CODE SCANNER.

021-0003968 (P/O-3900)

021-0003974



www.hoistfitness.com

Serial # 00-00-A00-000000



SERIAL # DECAL



021-0003972



021-0003341

021-0004032

1
2
3
4
5
6
7

TRICEPS EXTENSION

RS-1103

START

EXERCISE

CAUTION

- 1 Keep your body on the pads, hands on handles and feet on footrests at all times.
- 2 The support pads are designed to move as you exercise.
- 3 Stepping on assist bar will bring exercise arm closer to your head.
- 4 Do not enter or exit machine unless it is stationary.

INSTRUCTIONS

- 1 Adjust seat and sit with back against pad.
- 2 Grasp handles, step on **ASSIST BAR** for easier starting with heavy weights.
- 3 Keep elbows fixed while pressing handles forward. Be careful not to lock-out elbows. **EXERCISE.**
- 4 Slowly return to start position.

021-0003971

OWNER'S MANUAL

DECAL REFERENCE CONTINUED

8 LBS / **4** KGS

88 LBS / **40** KGS

168 LBS / **76** KGS

18 LBS / **8** KGS

98 LBS / **44** KGS

178 LBS / **81** KGS

28 LBS / **13** KGS

108 LBS / **49** KGS

38 LBS / **17** KGS

118 LBS / **54** KGS

48 LBS / **22** KGS

128 LBS / **58** KGS

58 LBS / **26** KGS

138 LBS / **63** KGS

68 LBS / **31** KGS

148 LBS / **67** KGS

78 LBS / **35** KGS

158 LBS / **72** KGS

021-0003938



021-0003230



021-0003093



021-0003512



021-0003543

OWNER'S MANUAL

PART LIST

NOTE: SOME OF THESE PARTS MAY COME PRE-INSTALLED

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	010-01C0439	CABLE ASSEMBLY RS-1103 - 163.44 LG.	1
2	022-01PD2054-A	SEAT PAD ASSEMBLY	1
3	022-01PD2114-A-M	BACK PAD ASSEMBLY	1
4	026-01X2387	SEAT ASSEMBLY	1
5	026-01X2849	RACHET PULL-PIN ASSEMBLY	1
6	026-01X2975	FOOT PLATE MOUNT ASSEMBLY	2
7	026-01X3292	LIMITING STOP ASSEMBLY	1
8	026-01X6751	RS-1103 BASE FRAME	1
9	026-01X6752	USER SUPPORT FRAME	1
10	026-01X6753	PRESS ARM LINK	1
11	026-01X6754	UPPER CAGE TIE	1
12	026-01X6755	CONTROL LINK	1
13	026-01X6756	COUNTER-WEIGHT ARM	1
14	026-01X6757	COUNTERWEIGHT PUSH LINK	1
15	026-01X6758	LEFT PRESS ARM	1
16	026-01X6765	CROSS MEMBER ASSEMBLY	1
17	026-01X6766	ASSIST PEDAL ASSY.	1
18	026-01X6767	PULL LINK	1
19	026-01X6768	PIVOT BRKT.	1
20	ROC-IT WEIGHT CAGE - A2	ROC-IT WEIGHT CAGE	1
21	012-0503001	1/2"-13 FLANGED NUT (Ni)	1
22	014-0012014	BEARING: FLANGELESS - 25mm I.D.	6
23	014-0012015	BEARING: FLANGELESS ϕ 1.65" O.D. X ϕ .79" I.D. X .47" WIDE	4
24	014-0023014	DIA 1.313" INTERNAL SNAP RING	4
25	014-0101005	BUSHING: OILITE FLANGED ϕ 1.34" O.D. X ϕ 1.00" I.D. X .79" LG.	8
26	014-0101020	BUSHING: OILITE FLANGED ϕ .63" O.D. X ϕ .38" I.D. X .50" LG.	2
27	014-0104003	BEARING: CAGE GUIDED NEEDLE ROLLER	1
28	014-0113001	.5" I.D. SWIVEL BUSHING	2
29	016-0001003	END CAP 1.50" X 2.50" (BLACK)	1
30	016-0201007	END CAP ϕ 1.00" (BLACK)	1
31	016-0201038	ϕ 1.25" ENDCAP (DOMED)	2
32	018-0001003	CABLE PULLEY: ϕ 4.50"	2
33	019-0001001	PLUG BUMPER	1
34	019-0001003	BUMPER ϕ 1.50" X .625" T	1
35	019-0002055	GRIP: TPV, CLOSED END ϕ 1.25" X 22.0000" LG (BLACK)	2

OWNER'S MANUAL

PART LIST CONTINUED

NOTE: SOME OF THESE PARTS MAY COME PRE-INSTALLED

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
36	020-0006003	GAS SHOCK	1
37	026-01F0256	BACKING PLATE	1
38	026-01M0239	ALUMINUM FLATHEAD CAP ϕ 1.63" X .31" LG.	3
39	026-01M1103	THREADED CABLE ANCHOR ϕ 1.00" O.D X 2.50" LG.	1
40	026-01M2358	30 LB. COUNTERWEIGHT, RUBBER COATED	1
41	026-01M2987	PIVOT SHAFT	1
42	026-01M2993	PIVOT SHAFT	2
43	026-01M3112	FINISHED CAP WASHER	8
44	026-01M3441	PIVOT BEARING SPACER	4
45	026-01M3442	PIVOT SHAFT	1
46	026-01M3446	ϕ 1.75" SPACER	2
47	026-01P2478	CABLE SHIELD	1
48	026-01P2653	'H' PLATE	1
49	026-01P2929	BACK BRACKET MOUNT	2
50	026-01PL2291	RUBBER STOP	2
51	026-01PL2122	OVAL-SHAPED RUBBER FOOT	2
52	026-01PL2976	RS- FOOTPLATE COVER	2
53	026-01PL2351	PLASTIC SCUFF GUARD W/ RIVETS	1
54	026-01PL2371	3.75" ROLLER PAD END CAP	8
55	026-01PL2511	BACK PAD PLASTIC BACKING	1
56	026-01PL0125	E-Z GLIDE PLASTIC SLEEVE	2
57	026-01PL2553	FINISH CAP BODY, ϕ 2.3750"	8
58	026-01PL2561	PLUG BUMPER, COPED	4
59	026-01PL2811	PRESS ARM PIVOT GUARD-1	2
60	026-01PL2812	PRESS ARM PIVOT GUARD-2	2
61	026-01PL2813	5 X 6.5" OVAL FOOT-PLATE	1
62	026-01X6783	RIGHT PRESS ARM	1
63	013-1002010	5/16" SAE FLAT WASHER (Ni)	11
64	013-1002007	3/8" X 22mm FLAT WASHER (Ni)	46
65	013-1002006	1/2" X 27mm SAE FLAT WASHER (Ni)	23
66	013-1010003	5/16" INTERNAL LOCK WASHER (Ni)	6
67	013-1006003	3/8" SPLIT LOCK WASHER (Ni)	16
68	013-1006004	1/2" SPLIT LOCK WASHER (Ni)	3
70	011-0701119	#10-32UNC X .5 WITH NYLON PATCH BHCS (Ni)	8

OWNER'S MANUAL

PART LIST CONTINUED

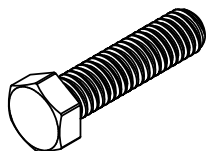
NOTE: SOME OF THESE PARTS MAY COME PRE-INSTALLED

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
71	011-0701003	5/16"-18UNC X 1.00" BHCS (Ni)	5
72	011-0701004	5/16"-18UNC X 1.25" BHCS (Ni)	2
73	011-0701020	3/8"-16UNC X 1.00" BHCS (Ni)	21
74	011-0701026	3/8"-16UNC X 2.50" BHCS (Ni)	1
75	011-0701049	1/2"-13UNC X 1.50" BHCS (Ni)	4
76	011-0702020	3/8"-16UNC X 1.00" FHCS (Ni) W/NYLON PATCH	7
77	011-0116175	5/16"-18UNC X 1.25" LOW HEAD SHCS (Ni)	2
78	011-0116146	3/8"-16UNC X 2.00" LOW HEAD SHCS (Ni)	1
79	011-0116147	3/8"-16UNC X 2.25" LOW HEAD SHCS (Ni)	2
80	011-0116148	3/8"-16UNC X 2.50" LOW HEAD SHCS (Ni)	1
81	011-0116153	3/8"-16UNC X 3.75" LOW HEAD SHCS (Ni)	3
82	011-0116158	3/8"-16UNC X 5.00" LOW HEAD SHCS (Ni)	1
83	011-0116108	1/2"-13UNC X 1.25" LOW HEAD SHCS (Ni)	1
84	011-0116116	1/2"-13UNC X 3.25" LOW HEAD SHCS (Ni)	4
85	011-0116117	1/2"-13UNC X 3.50" LOW HEAD SHCS (Ni)	2
86	011-0116121	1/2"-13UNC X 4.50" LOW HEAD SHCS (Ni)	2
87	011-0704001	3/8-16UNC X .75" SQUARE HEAD (Ni)	1
88	012-0504006	5/16"-18UNC THIN NYLOCK NUT (Ni)	3
89	012-0504005	3/8"-16 UNC THIN NYLOCK NUT (Ni)	18
90	012-0504002	1/2"-13 UNC THIN NYLOCK NUT (Ni)	10
91	021-0003230	DECAL HOIST 1.625" X 6.0613"	2
92	021-0003341	DECAL PINCH POINT 1.07" X 2.13" (HORIZONTAL)	2
93	021-0003093	DECAL MOVING PARTS 1.20" X 2.38" (HOR)	3
94	021-0003512	DECAL PINCH POINT 1.18" X 1.35" (TRIANGLE)	2
95	021-0003543	DECAL MOVING PARTS 1.20" X 2.38" (VERTICAL)	4
96	SERIAL # DECAL	DECAL HOIST SERIAL # 1.63" X 2.63"	1
97	021-0003971	PLACARD RS-1103 TRICEPS EXTENSION	1
98	021-0003974	ROC-IT QR DECAL TRICEPS EXTENSION	1
99	021-0003937	RS WEIGHT STACK DECAL #6	1
100	021-0003972	ROC-IT RS-1103 Triceps Extension Foot Assist Decal	1
101	026-01PL2820	Ø2" O.D X .35" THICK SPACER	4
102	013-1006006	#10 SPLIT LOCK WASHER (Ni)	8
103	013-1006002	5/16" SPLIT LOCK WASHER (Ni)	1
104	021-0004032	DECAL ADJUST 1-7 VERTICAL TXT.	1
105	013-1003001	3/8" FENDER WASHER (Ni)	2

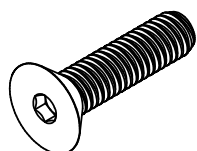
OWNER'S MANUAL

ABBREVIATIONS

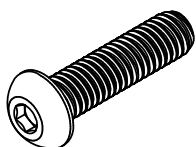
BZ = Black Zinc
Ni = Nickel Plated
SS = Stainless Steel
WZ = White Zinc



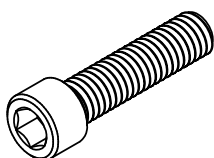
HHB = Hex Head Bolt



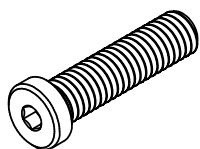
FHCS = Flat Head Cap Screw



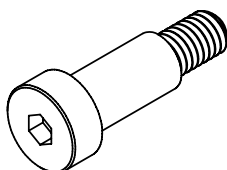
BHCS = Button Head Cap Screw



SHCS = Socket Head Cap Screw



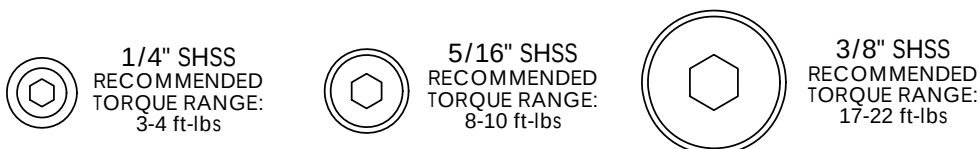
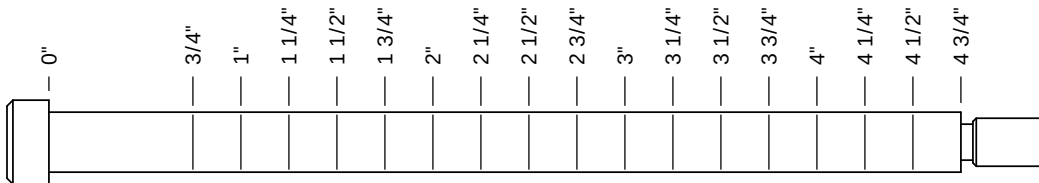
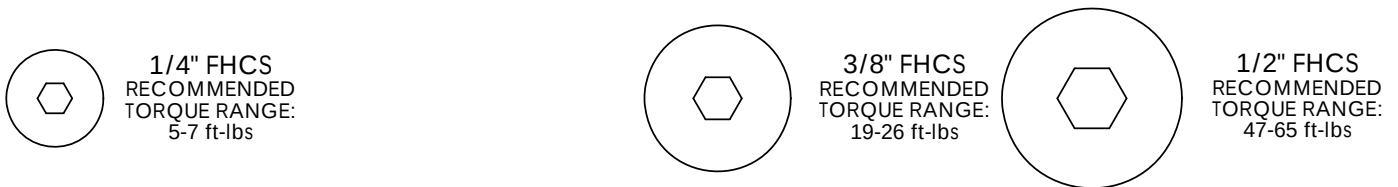
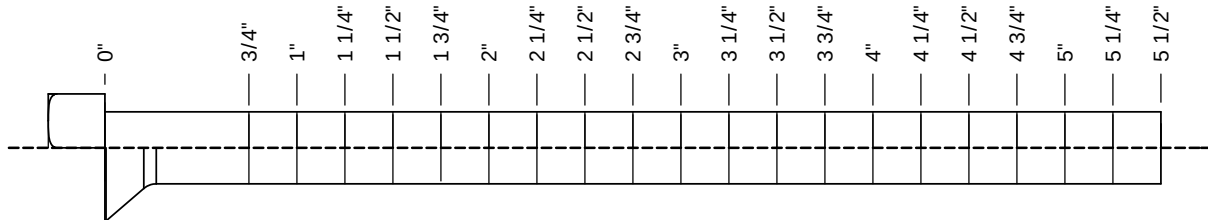
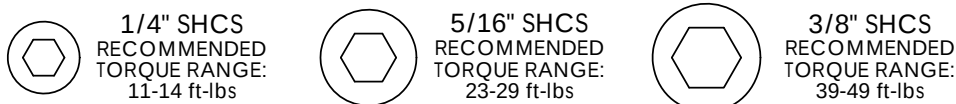
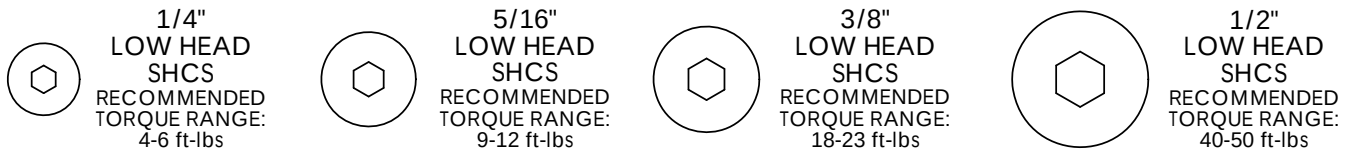
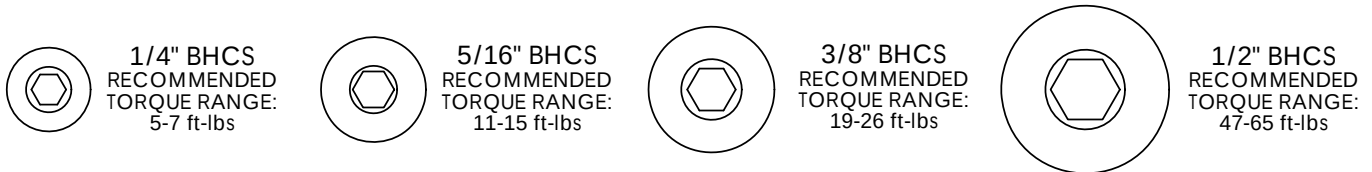
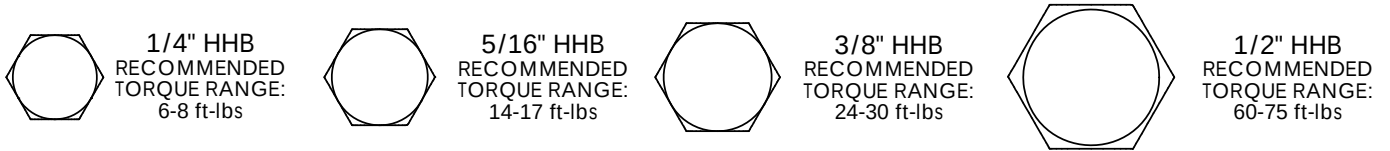
Low Head SHCS = Low Head Socket
Head Cap Screw



SHSS = Socket Head Shoulder Screw

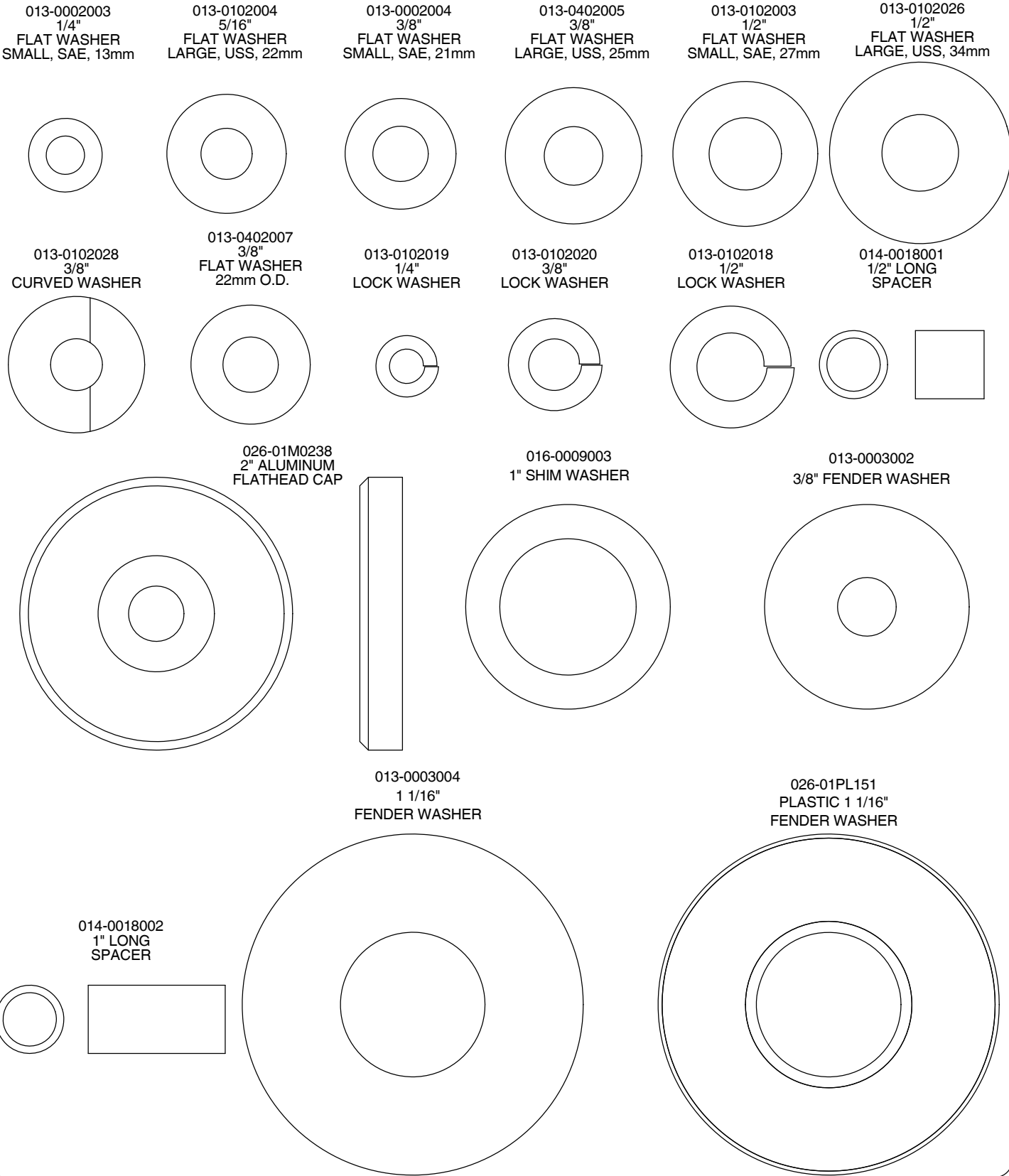
OWNER'S MANUAL

BOLT SIZING CHART



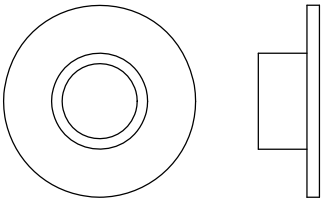
OWNER'S MANUAL

WASHER SIZING CHART

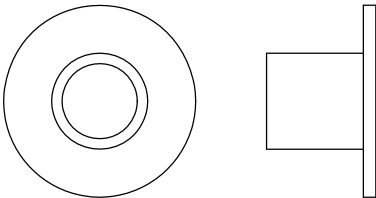


WASHER SIZING CHART
(CONTINUED)

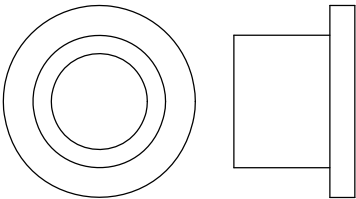
026-01M0211
1/4" LONG
FLANGED SPACER



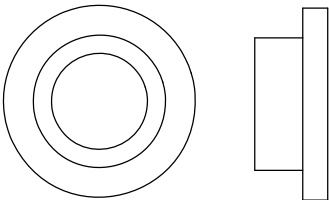
026-01M0198
1/2" LONG
FLANGED SPACER



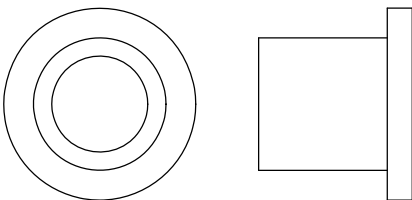
026-01M0760
1/2" LONG HEAVY
FLANGED SPACER



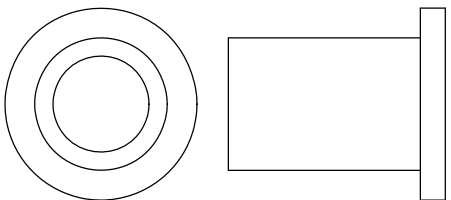
026-01M211T
1/4" LONG HEAVY
FLANGED SPACER



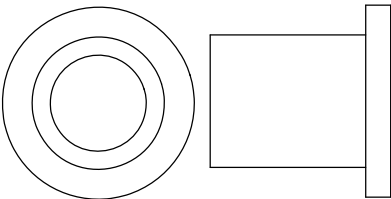
026-01M0532
11/16" LONG HEAVY
FLANGED SPACER



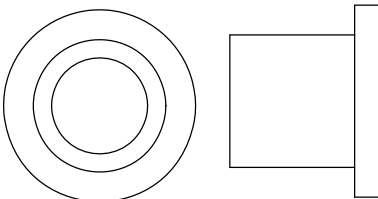
026-01M0551
1" LONG HEAVY
FLANGED SPACER



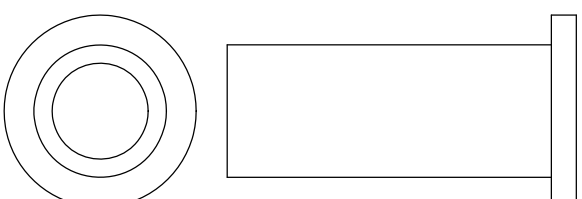
026-01M0788
.81" LONG HEAVY
FLANGED SPACER



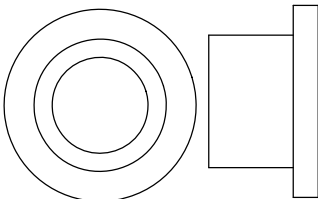
026-01M0780
.65" LONG HEAVY
FLANGED SPACER



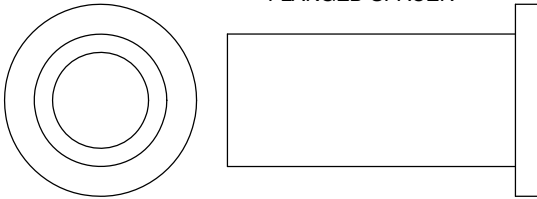
026-01M0761
1 11/16" LONG HEAVY
FLANGED SPACER



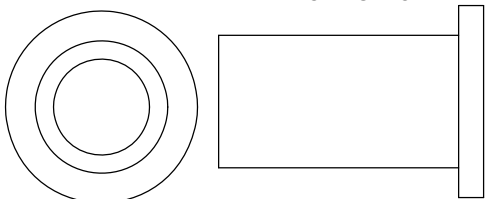
026-01M0789
.44" LONG HEAVY
FLANGED SPACER



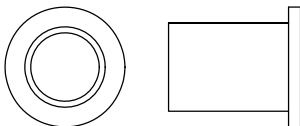
026-01M0762
1 1/2" LONG HEAVY
FLANGED SPACER



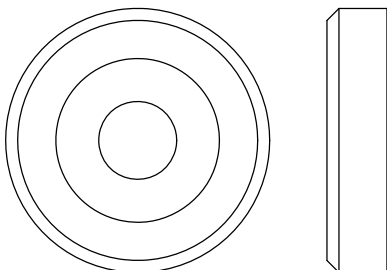
026-01M0768
1 1/4" LONG HEAVY
FLANGED SPACER



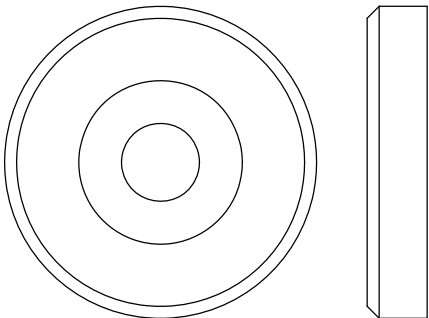
026-01M0600
.625" LONG
FLANGED SPACER



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 RS-1103 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 RS-1103 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 RS-1103 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