NAUTILUS®

CORE HEALTH & FITNESS

LEVERAGE SHOULDER PRESS

OWNER'S MANUAL



IMPORTANT SAFETY INSTRUCTIONS

WARNING!

Before using this product, it is essential to read the ENTIRE Owner's Manual and ALL installation instructions. The Owner's Manual describes equipment operation and instructs members on how to use correctly and safely.

Read all warnings posted on the machine.

Health related injuries may result from incorrect or excessive use of exercise equipment. Core Health & Fitness strongly recommends you to encourage your members to discuss their health program or fitness regimen with a health care professional, especially if you or they have not exercised for several years, are over 35, or have known health conditions.

WARNING: to reduce the risk of serious injury to persons using this equipment, read and follow all of these warnings:

1. Assemble and operate the machine on a solid level surface. Position the machine with a minimum of 24 inches (0.6 meters) of clearance on at least one side to allow for ease of mounting and dismounting. Allow for 24 inches (0.6 meters) of clearance behind the machine (See Fig. 1). These dimensions are the recommended minimum distances.

   The actual area for access and passage shall be the responsibility of the facility and should take into account this training envelope, Americans with Disabilities Act Accessibility Guidelines (ADAAG) requirements and any required local codes or regulations (www.access-board.gov/ada).
2. Do not exceed the maximum allowable weight limit of:
   - 350 lbs. / 160 kg.
3. Load plates evenly and carefully to avoid tipping equipment and possible crushing injuries. DO NOT exceed 230 lbs. (104.5 kgs) per side of loaded weight.
4. Never exceed the load rating for any plate loaded station, body weight station, bench or other free weight device, including specific weight rod and band peg limits
5. Only add weight plates up to the load limits of the unit. Make sure all weight plates are completely placed on the weight rod.
6. Use only Olympic style weight plates (2.0" Bore) for training weight. Do not use dumbbells or any means other than those stated to increase weight resistance.
7. Always utilize weight plate retention devices such as clamps or pins.
8. Never exceed the load rating for any plate loaded station, body weight station, bench or other free weight device, including specific weight rod and band peg limits
9. Never use dumbbells or other means to incrementally increase the weight resistance. Use only those means provided by Core Heath & Fitness.
10. Ensure all adjustment and locking features are properly secured before using the equipment.
11. Care should be used when mounting or dismounting the equipment.
12. Keep top surface of the steps clean and dry. If the steps surface becomes wet, dry the surface before using. Do not use with wet shoes, wet feet, or socks.

    Gardez la surface supérieure des marches propre et sèche. Si la surface est mouillée, séchez-la avant utilisation. Ne pas utiliser avec des chaussures, des pieds ou des chaussettes mouillés.
13. When adjusting any seat, knee stabilization pad, range of motion limiter, foothold pad or any other type of adjuster, make certain that the adjusting pin is fully engaged in the hole to avoid injury. If any of the adjustment devices are left projecting, they could interfere with the user's movement.
14. Do not over exert yourself during exercise. Stop exercising if you feel pain or tightness in your chest, become short of breath or feel faint. If you feel pain or experience any abnormal symptoms, stop exercising and consult your health care provider.
15. **WARNING**: Heart rate monitoring systems may be inaccurate. Over-exercising may result in serious injury or death. If you feel faint stop exercising immediately
16. **WARNING**: Risk of personal injury – Keep children under the age of 13 away from machine.
17. This machine is not intended to be used by children. It is not intended to be used by persons with reduced physical, sensory, or mental capabilities or lack of experience and knowledge, unless given instruction and under the personal supervision concerning use of the machine by a person responsible for their safety. Do not leave children unsupervised around the machine, keep them away from extended foot support (or other similar parts).
18. This equipment is designed for use in a commercial gymnasium or health club only. To ensure the proper use of the equipment in a safe manner, all users of the equipment should read this manual before using the machine. This machine should be made a part of your club training program in order that the equipment is used by your members in a safe manner as intended. In addition to instructing the club members in the proper use of the equipment, the club member should obtain a complete physical examination form their health care provider before beginning any exercise program.
19. This machine is for indoor use only.
20. The safety and integrity of this machine can only be maintained when the equipment is regularly examined for damage and wear and repaired. It is the sole responsibility of the owner of this equipment to ensure that regular maintenance is performed. Worn or damaged parts must be replaced immediately or the equipment removed from service until the repair is made.
21. Use only replacement components supplied by Core Heath & Fitness. Substitutes are forbidden and will void all warranties.
22. It is the purchaser's sole responsibility to properly instruct its end users and supervising personnel as to the proper operating procedures of all equipment.
23. All facilities in which Core Health & Fitness or any installer installs any Core Health & Fitness equipment assume all risks associated with the surfaces to which such equipment is fastened, anchored, or installed, including risk that the installation is not proper owing to that structure.

SAVE THESE INSTRUCTIONS

MAINTENANCE SCHEDULE

With durable, high performance components, this equipment is designed for heavy usage with minimal maintenance required. To keep it in top condition, perform regular daily, weekly and monthly preventive maintenance routines outlined below.

The safety and integrity of this machine can only be maintained when the equipment is regularly examined for damage and wear and repaired. It is the sole responsibility of the owner of this equipment to ensure that regular maintenance is performed. Worn or damaged parts must be replaced immediately or the equipment removed from service until the repair is made.

	Daily	Weekly	Monthly	Bi-Annually
Inspect				
Fasteners			X	
Handgrips			X	
Labels			X	
Main Frame				X
Cleaning				
Main Frame		X		

Table 1

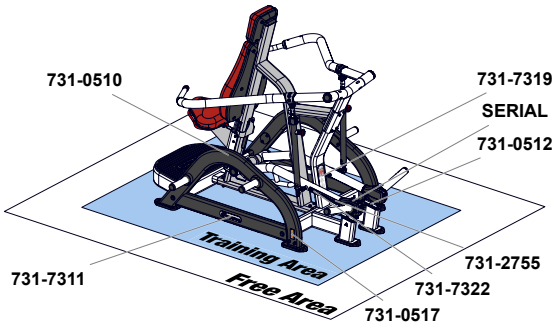


Fig. 1 Required Clearance & Label Locations

Product Details

Product SKU	Name	
NP3-L4002	**Leverage Shoulder Press**	
Weight:	480 lbs 217 kg	
Dimensions:	71 x 56 x 58	in
	180 x 143 x 148	cm

Maintenance

Working on this product will require basic and/or sometimes specialty tools based on the type of service that will be performed at any time. To assist, we recommend having the tools listed available when performing maintenance.

- Metric Allen Key Set
- Torque Wrench
- Metric Open-Ended Wrench Set
- Large Adjustable Crescent Wrench
- Metric Socket Set

MAINTAIN ALL EQUIPMENT: Preventative maintenance is the key to smooth operating equipment as well as keeping the product in safe operating condition. Failure to conduct preventative maintenance by the owner may cause the product to operate in an unsafe manner. Equipment needs to be inspected and maintained at regular intervals per the preventative maintenance schedule provided in this manual.

Cleaning

Keeping your Strength units clean is an important component of preventative maintenance and the overall aesthetics of your product. While your clients will appreciate clean equipment free of sweat, dirt and other contaminants proper care and cleaning will extend the life of your product and reduce premature aging and wear. See the maintenance schedule for recommended frequency. Cleaners/Disinfectants should be used at manufacturer recommended dilutions and never in concentrated form.

Inspection

Visual inspection of your units will insure a safe environment for your clients and alert you to any issues that may require maintenance prior to equipment failure. Proper, timely visual inspection is a critical component to the long term care of your product.

- Fasteners, hardware and attachments should be checked monthly for looseness. Tighten as required using appropriate tools.
- Handgrips should be checked for wear or damage monthly and replaced as needed.
- Main frame should be inspected every six months for signs of unusual wear, corrosion or structural integrity issues.

SAVE THESE INSTRUCTIONS

This page shows the location of the warning labels and communication stickers placed on the equipment as part of the manufacturing process. It is critical that owners maintain the integrity and placement of these stickers. If you find any stickers missing or damaged the replacement numbers are shown on the support site and in Fig. 1 above. See Support and Service to order replacements.

Note: Sticker/Label images are not to scale.

731-0510 STICKER, SEAT ADJ, 1-9

731-0512 STICKER, CAUTION, PINCH POINT ICON

731-0517 STICKER, WARNING, BOLT DOWN

731-2755 LOGO, LEVERAGE

731-7311 STICKER, NLS, DECO, 45MMX191MM

731-7319 PLACARD, SHOULDER PRESS, LEVERAGE 2

731-7322 STICKER, NAUTILUS, 70MM



731-0510



731-2850



731-0517



731-0512



731-2755



731-7311



731-7322



731-7319

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ASSEMBLY

REQUIRED TOOLS

- Metric Allen Key Set
- Metric Open-Ended Wrench Set
- Large Adjustable Crescent Wrench



PACKAGING REMOVAL:

Carefully remove all packaging materials that wrap the equipment. If parts are missing see **Support & Service**

DO NOT USE A KNIFE OR BOX CUTTER AS YOU MAY DAMAGE THE EQUIPMENT.

Before beginning to assemble the product, remove any sub-components from the pallet and set aside for later assembly. Once all packaging has been removed, lay all parts out in a clean open area to prepare for assembly. The list of included parts is in Fig. 2 and Table 2 to the right.

Should any component not be present or if you have any operational questions, please refer to **SUPPORT & SERVICE**.

All equipment MUST be secured (bolted and tightened) to a solid, level surface, using all of the anchoring holes provided, to stabilize and eliminate rocking or tipping over. Shim any mounting surface that does not rest thoroughly on the floor using flat washers, DO NOT force the foot to contact the ground with anchors. Fasteners must be a 16mm bolt of grade 12.9 or a 5/8" bolt of grade 8 or better and be installed per the bolt manufacturer's specifications. Due to the wide variety of flooring on which equipment may be anchored or installed and differences in applicable local building codes, Core Health & Fitness is not responsible for any damage to the flooring that may result due to anchoring or installing equipment to the floor and for compliance with local building codes. Only licensed contractors or certified installers should be used to insure proper anchoring, installation, and compliance with local building code.

After assembly, a complete visual inspection, and test of the features and functions of the assembled unit must be made prior to use.

INCLUDED PARTS

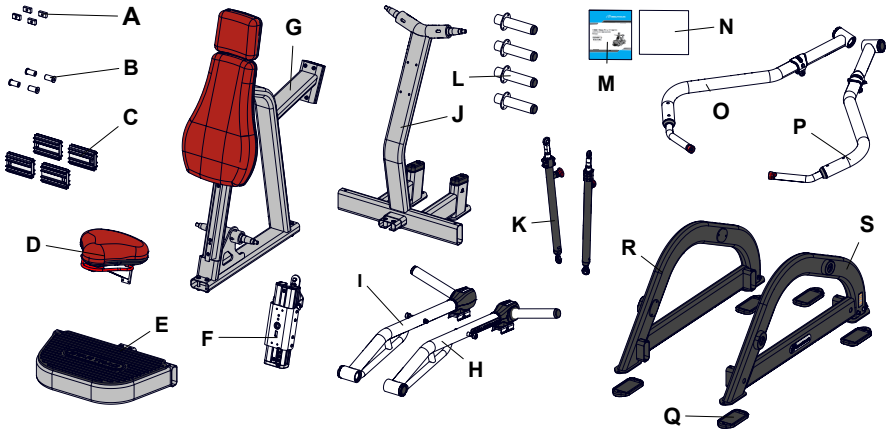


Fig. 2 Included Parts

#	PN	Description
A	731-6619	INSERT, THREADED, LEVERAGE
B	731-8466	COMPRESSION, LEV, 2
C	731-6617	SPACER, STIFFENING, LEVERAGE
D	731-0672-XX	WELD,SEAT REST,MOUNT -5DEG
E	731-7708-XX	WELDMENT,SHOULDER,FOOT REST,CUSTOM
F	IPAC4-05-03-XX	ASSY,SEAT,TROLLEY
G	NP3-L4002-01-04	WELD,BACK REST,NP3-L4002
H	NP3-L4002-08-XX	ASSY,WEIGHT ARM,LH,NP3-L4002
I	NP3-L4002-09-XX	ASSY,WEIGHT ARM,RH,NP3-L4002
J	NP3-L4002-02	ASSY,UPPER PIVOT,NP3-L4002
K	731-6074-KT	KIT,TIE ROD,SHOULDER,LEVERAGE
L	731-5256	WELD,WEIGHT HORN,SINGLE
M	620-7942	MANUAL, OWNERS, NP

#	PN	Description
N	NP-L4002-HC-01	HARDWARE CARD, L4002
O	NP3-L4002-06-XX	ASSY,LIFT ARM,RH,NP3-L4002
P	NP3-L4002-07-XX	ASSY,LIFT ARM,LH,NP3-L4002
Q	731-2647	FOOT,LONG,LEVERAGE
R	731-8431-XX	WELDMENT,L2 WEIGHT FRAME,RIGHT
S	731-8430-XX	WELDMENT,L2 WEIGHT FRAME,LEFT

Table 2

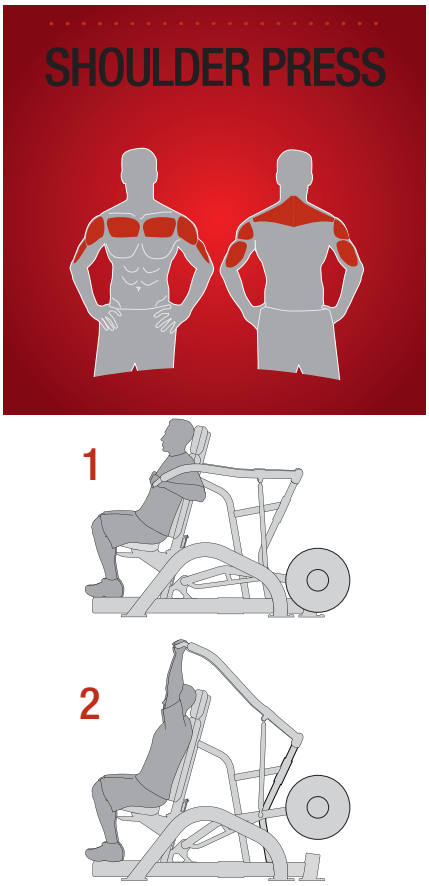
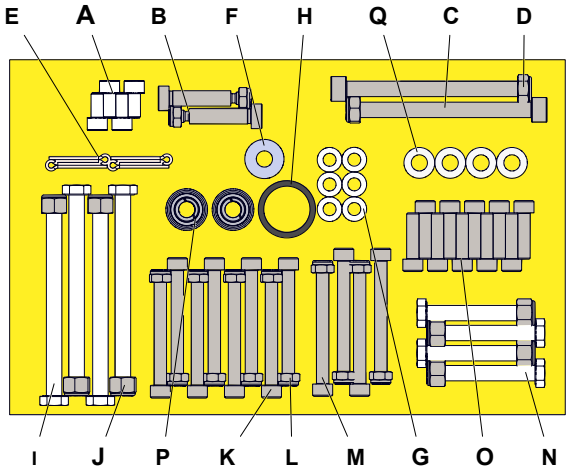


Fig. 3 How to use this machine



#	PN	Qty	Description
A	110-3614	2	SCREW, M10 X1.5 X 120, SHC, HK, CS
B	110-3936	4	SCREW,M10x1.5,70mm,HHC,HE,AS,ZC,GR12.9
C	731-0355	38	WASHER,PLAIN,M8,NARROW
D	731-0363	8	NUT,M10X1.5,NYLOC
E	731-0365	14	NUT,M8 X 1.25,NYLOC JAM
F	731-0367	18	WASHER,PLAIN,M10
G	731-0421	10	SCREW, M8 X 1.25, 30MM, SHC, HK, CS
H	731-0570	4	SCREW,M8x1.25,16mm,SHC,HK,AS,GR12.9,NKL,FT
I	731-1450	8	SCREW,M8 X 1.25,75mm,SHC,HK,AS,ZP
J	731-1622	4	SCREW,M8 X 1.25,80mm,SHC,HK,AS,ZP
K	731-2591	2	O-RING 30X3.55-A
L	731-2624	2	SHOULDER BOLT B18.3.3M-10X40 SHCC
M	731-5142	4	WASHER, M10 X 3MM
N	731-6107	4	PIN,COTTER,3.2MM DIAX32LONG
O	731-7706	4	SCREW,M10x1.5,130mm,HHC,HE,AS,ZC,GR12.9

#	PN	Qty	Description
P	731-7719	2	COUPLER, REDUCER, M16-M10
Q	GB-T 889.1 M10(H=9)	2	NUT,M10X1.5,NYLOC

Table 3

ASSEMBLY PROCEDURE

1. Install the rear frame (NP3-L4002-02) into the main frame (NP3-L4002-01). (Fig. 4)
2. Use a ratchet wrench with a 16mm socket and a 16mm open-ended wrench to secure the rear frame into the main frame using four M10 flat washers (120-3301), two each of the M10 x 70mm hex head bolts (731-5707) and M10 lock nuts (731-0363). (Fig. 4)
3. Use a ratchet wrench with a 13mm socket and a 6mm allen key to finish securing the rear frame to the main frame using eight M8 flat washers (731-0355), one bracket (731-1458-XX), and four each M8 x 75mm socket head bolts (731-1450) and M8 lock nuts (731-0365). (Fig. 5)
4. Install the foot weldment (NP-L4002-05) into the main frame. (Fig. 6)
5. Use a ratchet wrench with a 16mm socket and a 16mm open-ended wrench to secure the foot weldment into the main frame using four M10 flat washers (120-3301), two each of the M10 x 70mm hex head bolts (731-5707) and M10 lock nuts. (Fig. 6)
6. Install a tube support (731-6617) into the left side of both the rear frame and foot weldment. (Fig. 7)
7. Use a ratchet wrench with a 16mm socket and a 16mm open-ended wrench to secure each tube support using two M10 washers, and one each of the M10 x 130mm hex head bolt (731-7706) and M10 lock nut. (Fig. 7)
8. Repeat Steps 6-7 for the right side tube supports.
9. Insert a tube support lock nut (731-6619) into the each support. (Fig. 8)
10. Install the left frame (731-8430-XX) onto the tube supports. (Fig. 8)
11. Use a ratchet wrench with a 16mm socket and a 16mm open-ended wrench to secure the left frame to the tube supports using four M10 washers, and two each of the M10 x 130mm hex head bolts and M10 lock nuts. (Fig. 8)
12. Use a ratchet wrench with a 16mm socket to finish securing the left frame weldment using two compression sleeves (731-8466) and M10 x 80mm hex head screws (731-2400). (Fig. 9)
13. Repeat Steps 9-12 for the right frame (731-8431-XX).
14. After attaching the left and right side frames, ensure the machine is level, then use a 8mm allen key and a 16mm open-ended wrench to tighten the leveling foot hardware. (Fig. 9)
15. Install the left weight arm (NP3-L400-08-XX) onto the frame shaft (IP3-L2002-01-05) with a washer (731-2601) and a nyloc nut (731-4894). (Fig. 10)
16. Torque the M16 Nyloc Nut (731-4894) to 60 ft-lbs (80 Nm). Then, back nut off half turn and torque again to 50 ft-lbs (67 Nm). (Fig. 11)
17. Insert a Cotter Pin (731-6107) through the hole of the Frame Shaft (IP3-L2002-01-05). (Fig. 12)
18. Snap the End Cap (731-7683) onto the Left Weight Arm (NP3-L400-08-XX). (Fig. 12)
19. Repeat steps 16-18 on the left side.
20. Install the left movement arm (NP3-L4002-07-XX) onto the left frame shaft (IP3-L2002-01-05) with a washer (731-2601) and a nyloc nut (731-4894). (Fig. 13)
21. Torque the M16 Nyloc Nut (731-4894) to 60 ft-lbs (80 Nm). Then, back nut off half turn and torque again to 50 ft-lbs (67 Nm). (Fig. 14)
22. Insert a Cotter Pin (731-6107) through the hole of the Left Frame Shaft (IP3-L2002-01-05). (Fig. 15)
23. Snap the End Cap (731-7683) onto the Left Movement Arm (NP3-L4002-07-XX). (Fig. 15)
24. Repeat steps 20-23 on the left side.
25. Use a ratchet wrench with a 16mm socket and an 8mm allen key to secure the left tie rod to the left weight arm using one M10 lock nut, M10 flat washer, o-ring coupler (731-7743), and M10 x 120mm socket head bolt (GB-T 70.1 M10X120). (Fig. 16)
26. Install a 21.2ID o-ring (GB-T 3452.1 21.2x3.55-A) and a bushing (731-5141) into each side of the ball end of the left side tie rod (731-6074-KT). (Fig. 17)
27. Use a ratchet wrench with a 13mm socket and a 5mm allen key to secure the tie rod to the left arm using two flat washers (731-5142), and one each M10 x 40mm shoulder bolt (731-2624), and M8 lock nut (731-0365). (Fig. 17)
28. Repeat Steps 255-277 for the right side tie rod.
29. Use a ratchet wrench with a 6mm allen socket and a 13mm open-ended wrench to secure a weight horn (731-5256) to the left side frame using four M8 washers, two M8 x 75mm socket head bolts (731-1450) and M8 lock nuts (731-0365), and one mount plate (731-2299-XX). (Fig. 18)
30. After securing the weight horn, slide the cover (731-5259) over the end of the horn, then install the plug (731-5272). (Fig. 18)
31. Repeat Steps 29-30 for the remaining three weight horns.
32. Assembly is complete. (Fig. 19)

After assembly, a complete visual inspection, and test of the features and functions of the assembled unit must be made prior to use.

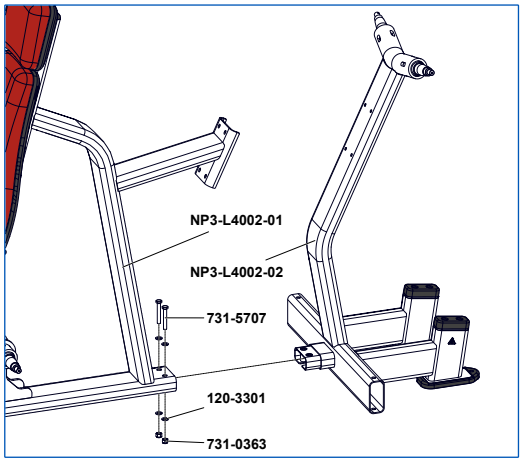


Fig. 4

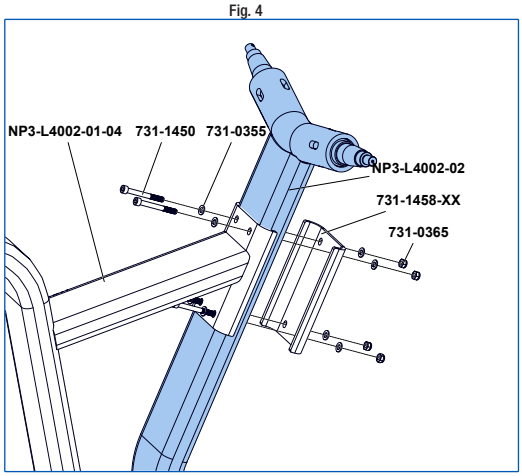


Fig. 5

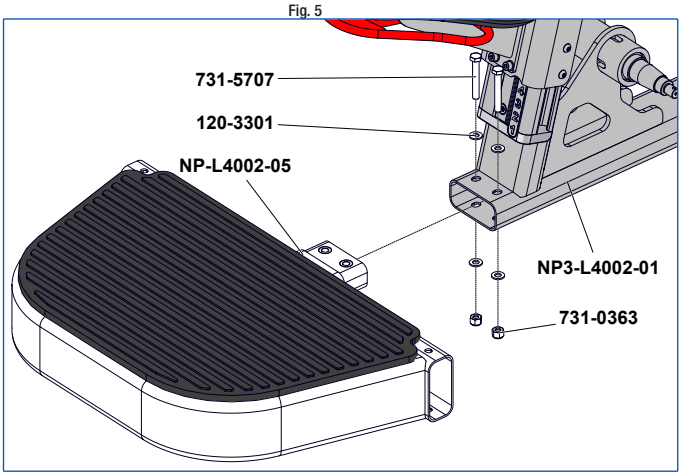


Fig. 6

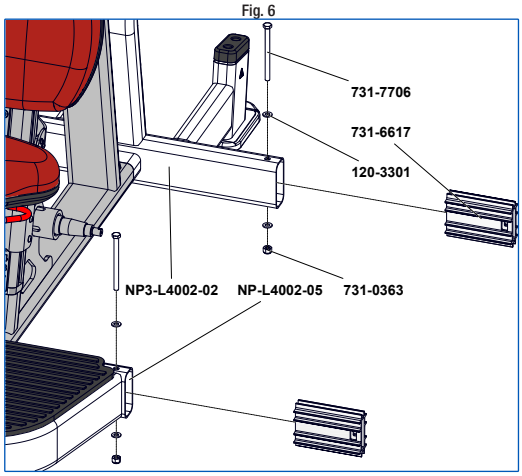


Fig. 7

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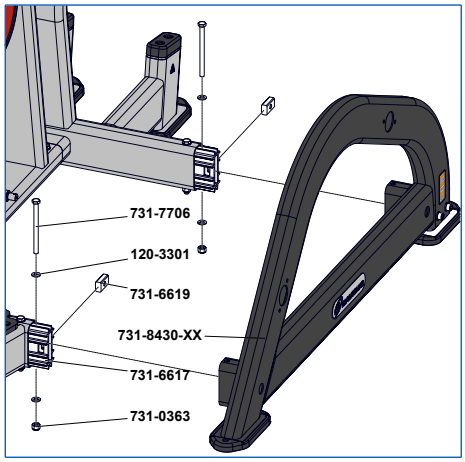


Fig. 8

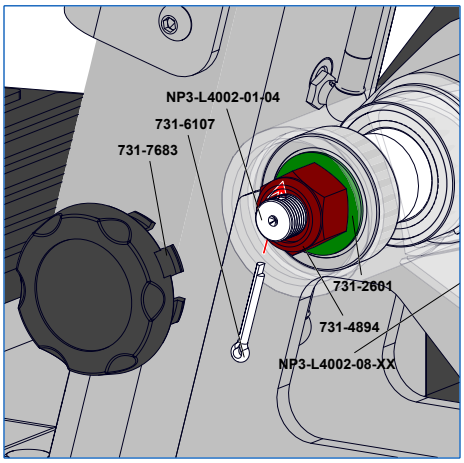


Fig. 12

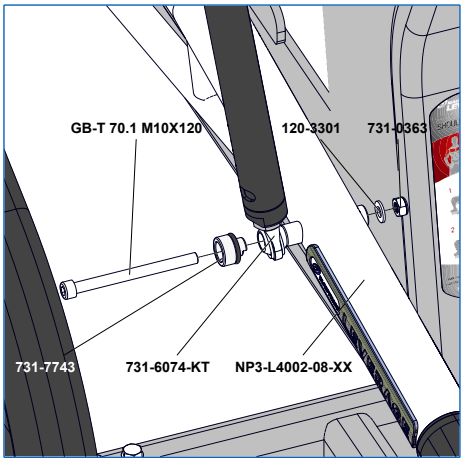


Fig. 16

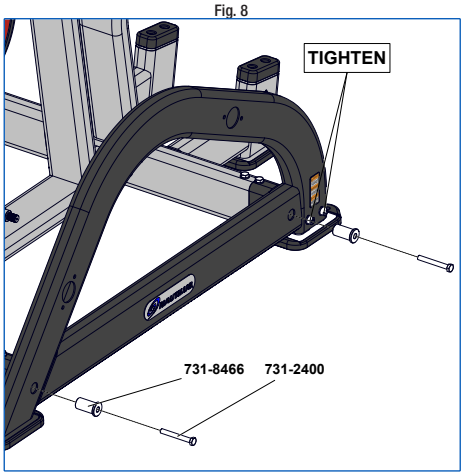


Fig. 9

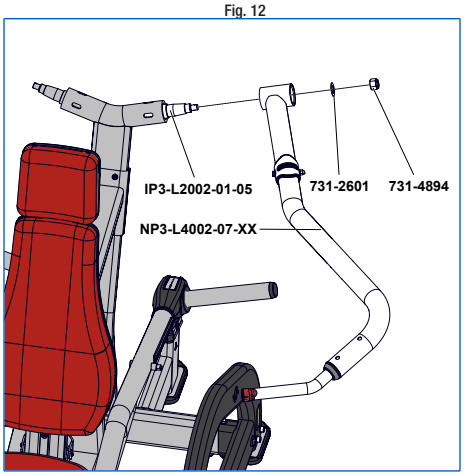


Fig. 13

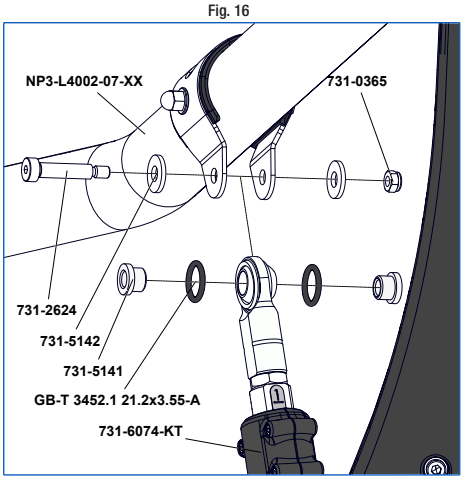


Fig. 17

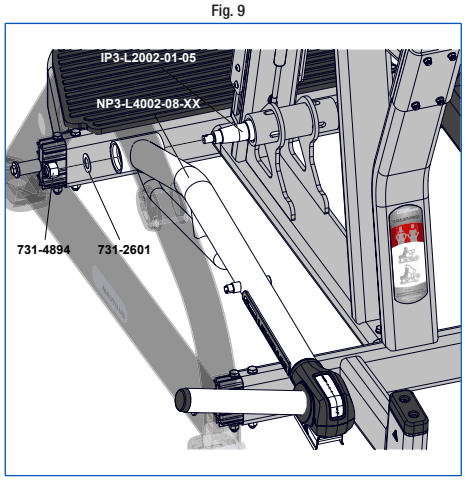


Fig. 10

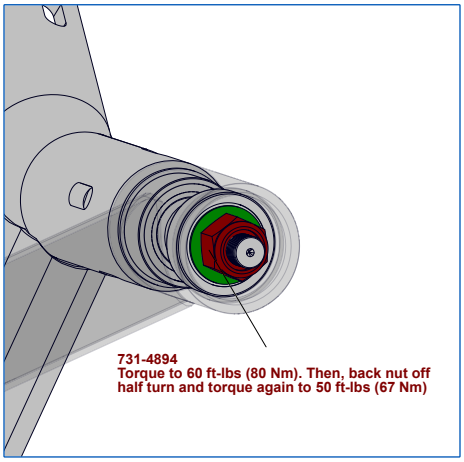


Fig. 14

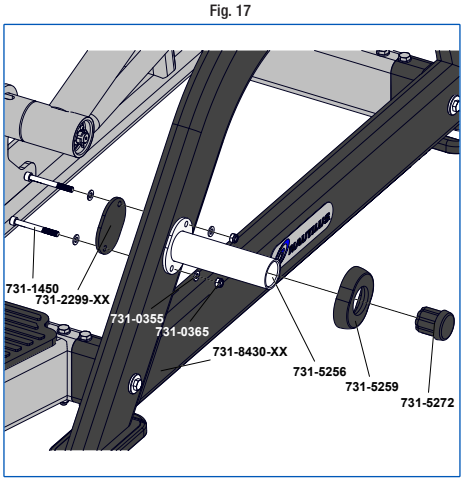


Fig. 18

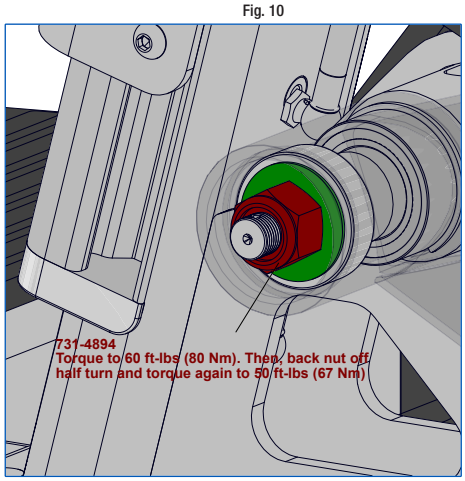


Fig. 11

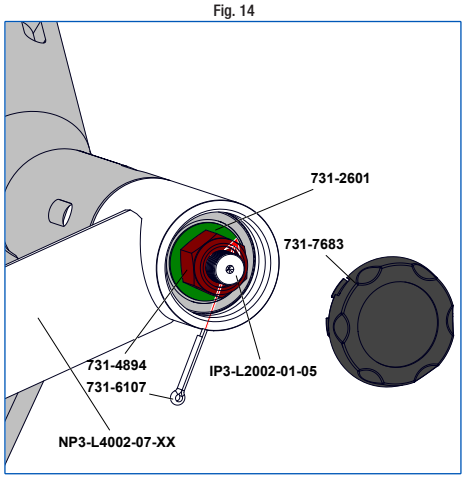


Fig. 15

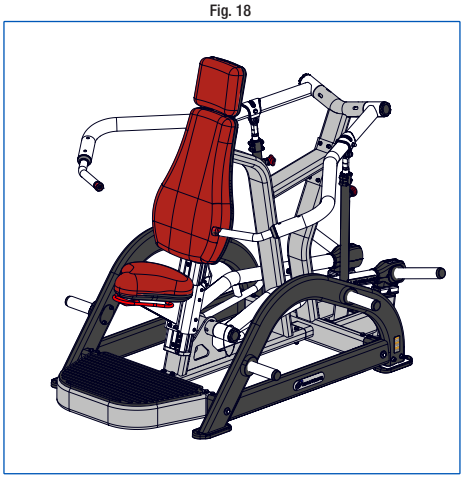


Fig. 19

REPLACEMENT PARTS

Replacement parts for this unit are available through SUPPORT & SERVICE. Parts listed are shown on the following pages and interactive drawings available on Core Connect. Listed parts may change, please check Core Connect for latest versions and other SKU's covered by this manual:

9NP3-L4002-XXXXX - SHOULDER PRESS

Part Number	Qty	Description
110-3922	1	SCREW,M8x1.25,45mm,HHC,HE,AS,GR12.9,NKL,PT
140-3780	2	Heavy-Duty Internal Retaining Rings
300-0155	4	KIT, REPLACEMENT, RIVET NUT, M8, M6, M5
731-0022-00XX	1	ASSY,UPHOLSTERY,HEAD REST
731-0073	2	BUSHING,FLANGE,20.2 ID,26 OD
731-0074	1	RACE,8.5 ID,20 OD,24 L
731-0076	1	PULL PIN, SEAT ADJ
731-0077	2	LINKAGE,PULL PIN,SEAT ADJ
731-0097-00XX	1	ASSY,SEAT BOTTOM,STD
731-0209	1	CAP, END, 110 X 50
731-0256	6	SCREW,M6,25mm,W,HE,ZP
731-0294	6	Washer, M8, Ø8.6xØ16.6x2.2mm, NY
731-0352	4	SCREW,M6X0.8,10MM,BHC,HE,SS
731-0354	2	SCREW,M8 X 1.25,25MM,HHM,HE
731-0355	48	WASHER,PLAIN,M8,NARROW
731-0363	16	NUT,M10X1.5,NYLOC
731-0365	22	NUT,M8 X 1.25,NYLOC JAM
731-0373	4	WASHER,PLAIN,M6
731-0382	1	ROLL PIN,M6 X 20mm
731-0383	1	Cover, Head Rest
731-0385	1	SHROUD, SEAT BOTTOM
731-0390	7	SCREW,M8 X1.25,20mm,SHC,HK
731-0421	14	SCREW, M8 X 1.25, 30MM, SHC, HK, CS
731-0510	1	STICKER,SEAT ADJ,1-9
731-0512	6	STICKER,WARNING,PINCH
731-0517	1	STICKER, WARNING, BOLT DOWN
731-0550-01	1	COVER,SEAT BACK,STD.,LEFT
731-0550-02	1	COVER, SEAT BACK, STD, RIGHT
731-0562	2	NUT,M8 X 1.25,NYLOC
731-0570	4	SCREW,M8 X1.25,16mm,SHC,HK
731-0574-XX	1	MOUNT,SHOCK,SEAT
731-0577	1	ASSY,SHOCK,SEAT SLED,30LBS
731-0601	1	SPRING, EXTENSION, 2.0", 21 LBS
731-0672-XX	1	WELD,SEAT REST,MOUNT -5DEG
731-0674	1	ASSY,HANDLE,SEAT ADJ -5DEG
731-1030	1	PIN, SPLIT, 2MM X 12
731-1448	2	NUT,M8x1.25,ACORN
731-1450	12	SCREW, M8X1.25, 75MM, SHC, HK, AS, ZP
731-1458-XX	1	BRACKET,BOTTOM,FOOT,WT STORAGE
731-1713	1	PIN,CLEVIS,M6 X 22,15.9UL
731-2299-XX	4	PLATE,MOUNT,WGT HOLDER,BLANK
731-2300-00XX	1	ASSY, BACK REST, STD, NO STRIP
731-2356	2	SCREW,M8x1.25,70,HHC,HE,AS,12.9,ZP,PT
731-2575	1	ASSY,FOOT PAD, LEVERAGE
731-2580	4	GB-T70.1 M10X65
731-2596	4	O-RING, LARGE, LEV, BEARING
731-2606-KT	2	KIT, DIE CAST END CAP, L2
731-2609	2	BASE,HANDLE GRIP,ARMS,L2
731-2610	2	PLATE, BENT, PIVOT RING
731-2616	2	NUT,JAM,M16X2.0
731-2624	2	B18.3.3M - 10 x 40 SHSS
731-2628	2	STICK,ADJUST,ROM
731-2634	2	BUSHING,ROM,SLIDER
731-2639	2	RING, TRIM
731-2640-XX	2	WELD, FOOT, FREEDOM RACK, RH, CUSTOM
731-2647	6	FOOT,LONG,LEVERAGE
731-2762	2	RUBBER BUMPER
731-2858-KT	1	COVER,WEIGHT ARM,LEV,LEFT
731-2867-KT	1	COVER,WEIGHT ARM,LEV,RIGHT
731-3466	2	ASSY, PULL PIN, M22-2.0, 12.5x18.5 PIN, 92 LONG
731-5141	4	LEVERAGE BUSHING, RODEND, BAND CLAMP
731-5256	4	WELD,WEIGHT HORN,SINGLE
731-5259	4	BUMPER,STOP,WGT
731-5272	4	CAP,PLUG,WEIGHT HORN,BLANK
731-5707	4	SCREW,M10X1.5,70MM,HHC,HE,CS,BZ
731-5806	4	WASHER,M8,HAT
731-6074-KT	2	KIT,TIE ROD,SHOULDER,LEVERAGE
731-6104	4	Slotted Hex Nut,M16X1.5mm
731-6107	2	PIN, COTTER,3.2mmDIA x 32mm LONG
731-6592	2	SETSCREW, M8x1.25x16
731-6617	4	SPACER, STIFFENING, LEVERAGE
731-6619	4	INSERT, THREADED, LEVERAGE
731-7111	4	WASHER,M16,NP
731-7311	2	STICKER,NAUTILUS,DECO,45MMX191MM
731-7319	1	PLACARD,SHOULDER PRESS,LEVERAGE 2
731-7683	4	END CAP, BEARING,SEAL,NAUT.
731-7706	8	SCREW,M10X1.5,130MM,HHC,HE,AS,ZC,GR12.9
731-7712	2	KIT, BUSHING COVER CLAMP
731-7743	1	KIT, COUPLER, O-RING

Part Number	Qty	Description
731-8430-XX	1	WELDMENT,L2 WEIGHT FRAME,LEFT
731-8431-XX	1	WELDMENT,L2 WEIGHT FRAME,RIGHT
731-8466	4	COMPRESSION, LEV, 2
731-9264	2	CAP,RED KNOB
740-4585	2	BEARING,RADIAL BALL,6205-2RS
120-3301	34	WASHER, M10X20, 18-8 SS DIN
GB-T 70.1 M10X120	2	SCREW, M10X1.5, 125MM, SHC, HK, ZP
GB-T 276 61907-2Z	2	BEARING,DOUBLE ROW,SEALED,35X55X20
GB-T 3452.1 21.2x3.55-A	4	O-RING, 21.2IDx3.55mm
731-2400	4	SCREW, M10X1.0, 80MM, HHC, HE, CS, BZ
IPAC4-05-03-XX	1	ASSY,SEAT,TROLLEY
NP-L4002-HC-01	1	HARDWARE CARD, L4002
NP3-L4002-06-XX	1	ASSY,LIFT ARM,RH,NP3-L4002
NP3-L4002-07-XX	1	ASSY,LIFT ARM,LH,NP3-L4002
NP3-L4002-08-XX	1	ASSY,WEIGHT ARM,LH,NP3-L4002
NP3-L4002-09-XX	1	ASSY,WEIGHT ARM,RH,NP3-L4002
UW70082000	2	WASHER,ID8.2mm*OD20.3mm*2mm
731-5142	4	WASHER, M10 X 3MM

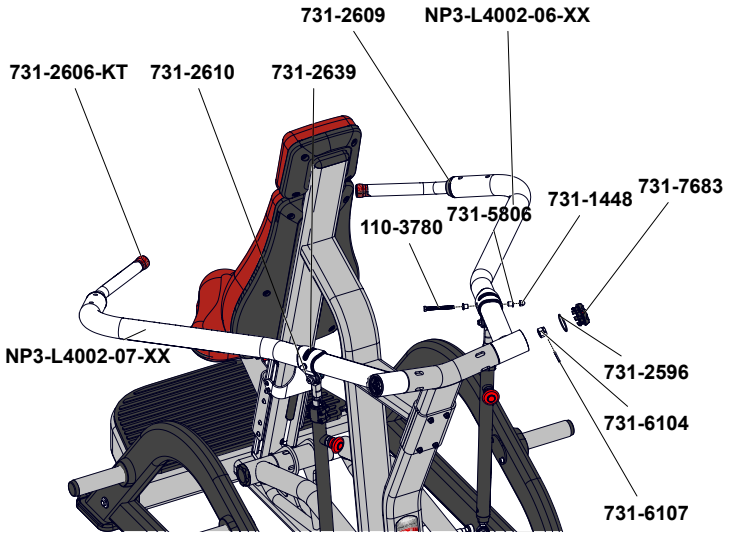


Fig. 20

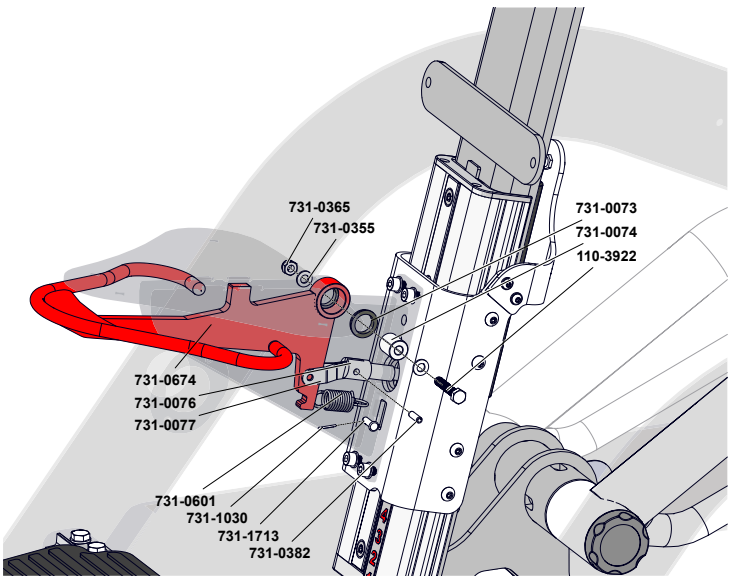


Fig. 21

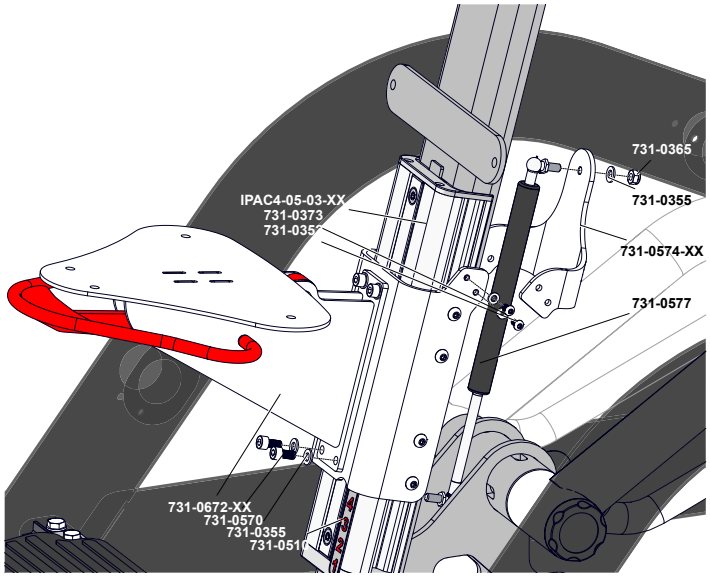


Fig. 22

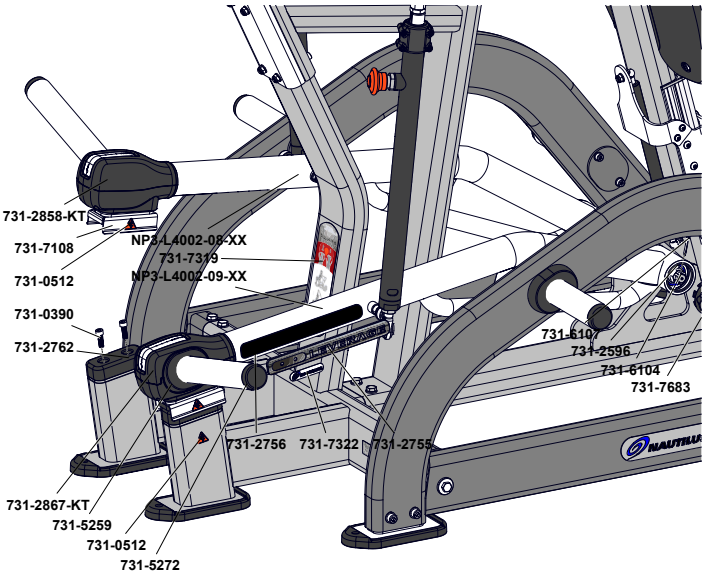


Fig. 25

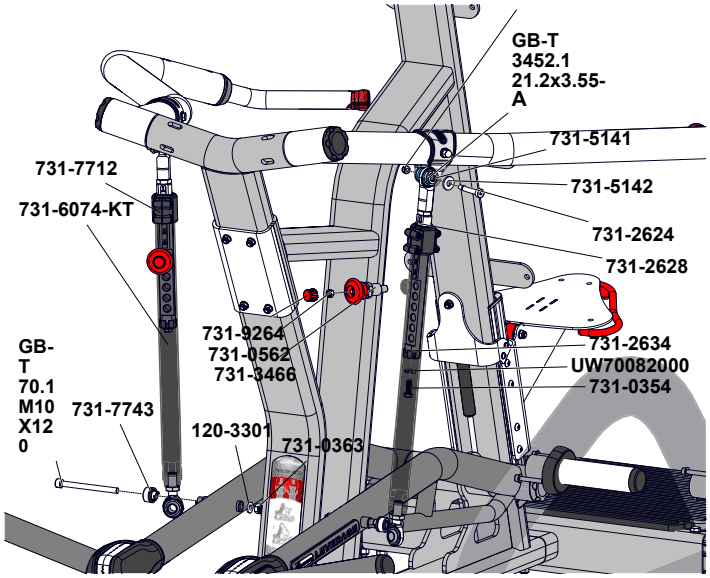


Fig. 23

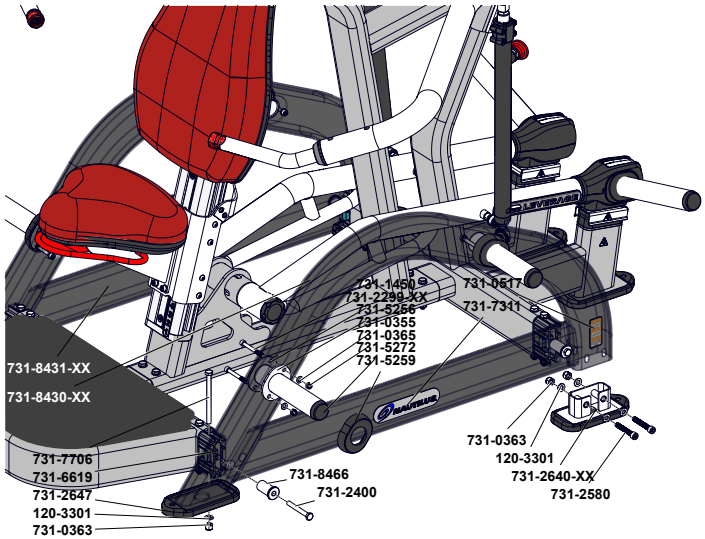


Fig. 26

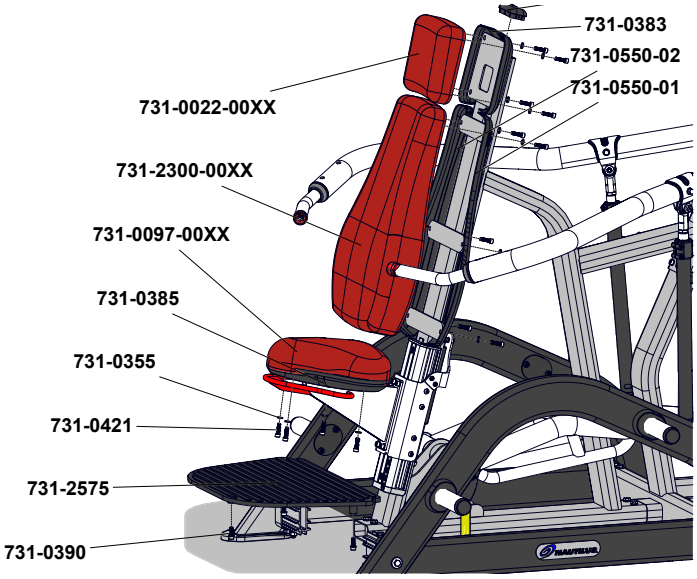
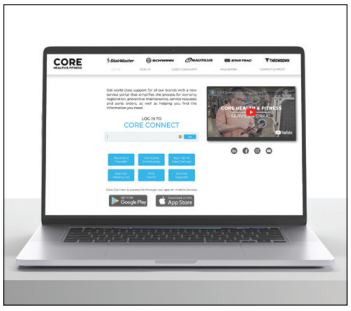


Fig. 24



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hosted by AI agents

Live Agent Support
available from
6am to 4pm PST

Network of 600+ factory-trained, annually-certified service providers

In-service seminars for staff

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