

Aspire Cross-Trainer

Assembly Instructions



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User and Service Documents Link

<https://lifefitness9512.zendesk.com/hc/en-us>

<https://www.lftechsupport.com/web/document-library/documents>

Additional information is available online using the links above.

تتوفر معلومات إضافية على الإنترنت باستخدام الرابط أعلاه.

点击上面的链接可在线获取更多信息。

Flere oplysninger er tilgængelige online gennem linket ovenfor.

Bijkomende informatie is online beschikbaar via bovenstaande link.

Vous trouverez plus d'informations en ligne à l'aide du lien ci-dessus.

Zusätzliche Informationen finden Sie online über den oben angegebenen Link.

Ulteriori informazioni sono disponibili online utilizzando il link sopra riportato.

追加情報は上記リンクを使用してオンラインで利用可能です。

상기 링크를 통해 온라인에서 추가 정보를 볼 수 있습니다.

Informações adicionais estão disponíveis on-line, através do link acima.

Дополнительная информация доступна в интернете по ссылке, указанной выше.

Mediante el enlace anterior podrá acceder a información adicional en línea.

Ytterligare information finns online genom att använda länken ovan.

İnternet üzerinden daha fazla bilgi edinmek için yukarıdaki bağlantıyı kullanabilirsiniz.

هناك معلومات إضافية متاحة على الإنترنت باستخدام الرابط أعلاه.

Informazio osagarria eskuragarri dago goiko estekaren bidez.

Допълнителна информация можете да намерите онлайн, като използвате връзката по-горе.

Mitjançant l'enllaç anterior podreu accedir a informació addicional en línia.

使用上面的連結線上提供額外資訊。

Dodatne informacije možete pronaći na internetu sljedeći vezu iznad.

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Lisätietoja on saatavissa verkosta käyttämällä yllä olevaa linkkiä.

Wubetumi anya nsem afororo aka ho wo websait so denam asem a ewo atifi ho a wubemia so so.

Πρόσθετες πληροφορίες είναι διαθέσιμες online χρησιμοποιώντας το σύνδεσμο παραπάνω.

מידע נוסף אפשר לקבל באינטרנט באמצעות הקישור לעיל.

További információ elérhető online, a fenti hivatkozás segítségével.

Viðbótarupplýsingar eru fáanlegar á netinu með því að smella á tengilinn hér fyrir ofan.

Plus indicium per superum situm potes invenire.

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Ytterligere informasjon er tilgjengelig på nettet via linken ovenfor.

Dodatkowe informacje są dostępne online pod powyższym odnośnikiem.

Informações adicionais estão disponíveis online a usar o link acima.

Informații suplimentare sunt disponibile online, utilizând link-ul de mai sus.

Dodatne informacije dostupne su na mreži putem gornjeg linka.

Ďalšie informácie sú dostupné online na vyššie uvedenom odkaze.

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1. Getting Started

Safety Instructions

 Read all instructions before use.

-  **CAUTION:** Any changes or modifications to this equipment could void the product warranty.
 -  **WARNING:** Health-related injuries may result from incorrect or excessive use of exercise equipment. Life Fitness Family of Brands STRONGLY recommends seeing a physician for a complete medical exam before undertaking an exercise program, particularly if the user has a family history of high blood pressure or heart disease, is over the age of 45, smokes, has high cholesterol, is obese, or has not exercised regularly in the past year. If, at any time while exercising, the user experiences faintness, dizziness, pain, or shortness of breath, he or she must stop immediately.
 -  **WARNING:** To reduce the risk of burns, fire, electric shock, or injury, it is imperative to connect each product to a properly grounded electrical outlet.
 -  **WARNING:** Heart rate monitoring systems may be inaccurate. Over exercising may result in serious injury or death. If you feel faint, stop exercising immediately.
 -  **WARNING:** Do not use for stretching and do not attach straps or other devices.
 -  **WARNING:** Keep batteries out of reach of children.
 - Some chest straps may contain a removable battery.
 - Swallowing may lead to serious injury in as little as 2 hours or death, due to chemical burns and potential perforation of the esophagus.
 - If you suspect your child has swallowed a battery, immediately call your local poison control for fast, expert advice.
 - Examine devices and make sure the battery compartment is correctly secured, e.g. that the screw or other mechanical fastener is tightened. Do not use if compartment is not secure.
 - Dispose of used button batteries immediately and safely. Flat batteries can still be dangerous.
 - Tell others about the risk associated with button batteries and how to keep their children safe.
 -  **WARNING:** Ensure that there is at least 1 ft. (0.3 m) of clearance in front of the Cross-Trainer and at least 2 ft. (0.6m) on the side.
 -  **WARNING:** The Cross-Trainer is not equipped with a free-wheeling feature. Therefore, the product cannot be stopped immediately.
 -  **WARNING:** This product can expose you to chemicals including Acrylonitrile, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <http://www.P65Warnings.ca.gov>
 -  **DANGER:** To reduce the risk of electrical shock or injury from moving parts, always unplug product before cleaning or attempting any maintenance activity.
- Life Fitness Family of Brands does not warrant nor guarantee that component parts used in the manufacture of products offered under the Life Fitness Family of Brands are latex-free. Users of these products must take all necessary precautions to prevent accidental contact that could lead to an adverse latex reaction.
 - Never operate the product if it has a damaged power cord or electrical plug, or if it has been dropped, damaged, or even partially immersed in water. Contact Customer Support Services.
 - Position the product so that the power cord plug to the wall is accessible to the user. Make sure that the power cord is not knotted or twisted and that it is not trapped under any equipment or other objects.
 - If the electrical supply cord is damaged, it must be replaced by the manufacturer, an authorized service agent, or a similarly qualified person to avoid a hazard.
 - Always follow the console instructions for proper operation.
 - This appliance is not intended for use by persons (including children) with reduced physical, sensory, or mental capabilities, or lack of experience or knowledge unless they have supervision or been given instruction concerning the use of the appliance by a person responsible for their safety.
 - Do not use this product outdoors, near swimming pools or in areas of high humidity.
 - Never operate the product with the air openings blocked. Keep air openings free of lint, hair, or any other obstructing material.
 - Never insert objects into any opening in these products. If an object should drop inside, turn off the power, unplug the power cord from the outlet, and carefully retrieve it. If the item cannot be reached, contact Customer Support Services.

- Never place liquids of any type directly on the unit, except in an accessory tray or holder. Containers with lids are recommended.
- Do not use these products in bare feet. Always wear shoes. Wear shoes with rubber or high-traction soles. Do not use shoes with heels, leather soles, cleats or spikes. Make sure no stones are embedded in the soles.
- Keep all loose clothing, shoelaces, and towels away from moving parts.
- Do not reach into, or underneath, the unit or tip it on its side during operation.
- This equipment is not intended for use by children. Keep children under the age of 14 away from the machine.
- Do not allow other people to interfere in any way with the user or equipment during a workout.
- Allow LCD consoles to "normalize" with respect to temperature for one hour before plugging the unit in and using.
- When the product is not in use, Life Fitness recommends unplugging the product. Disconnect from the electrical outlet when not in use, and before putting on or taking off parts.
- Use these products for their intended use as described in this manual. Do not use attachments that have not been recommended by the manufacturer.
- Free standing equipment shall be installed on a stable and leveled surface.
- Do not stand or sit on the rear plastic covers of the Cross-Trainer.
- Do not stand on center tube of the Cross-Trainer.
- The individual human power required to perform an exercise may be different than the mechanical power displayed on the Cross-Trainer.
- Never face backward while using the Cross-Trainer.
- Use caution when mounting or dismounting the Cross-Trainer. Before mounting, use the moving arms to bring the pedal nearest to you to the lowest position. Use the stationary handlebars whenever additional stability is required. While exercising, hold onto the moving arms.
- Read all warnings on each product prior to starting a workout.
- If warnings are missing or damaged, please contact Customer Support Services immediately for replacement warning labels. Warning labels are shipped with every product and should be installed before product is used. Life Fitness Family of Brands is not responsible for missing or damaged warning labels.

Consignes de Sécurité



Veuillez lire toutes les instructions avant usage.



ATTENTION : Toute modification apportée à cet équipement pourrait en annuler la garantie.



AVERTISSEMENT : Une utilisation incorrecte ou excessive de l'appareil peut entraîner des blessures. Life Fitness Family of Brands Recommande VIVEMENT aux utilisateurs de passer un examen médical complet avant d'entamer un programme d'entraînement, et tout particulièrement dans les cas suivants : antécédents familiaux d'hypertension (pression sanguine trop élevée) ou de pathologies cardiaques, utilisateurs de 45 ans ou plus, tabagisme, hypercholestérolémie (taux de cholestérol sanguin trop élevé), obésité, absence d'exercice physique depuis un an ou plus. Si, pendant l'usage de l'appareil, l'utilisateur éprouve un malaise, des vertiges, des douleurs ou des difficultés à respirer, il doit s'arrêter immédiatement.



AVERTISSEMENT : Pour réduire les risques de brûlures, d'incendies, de décharges électriques ou de blessures, il est essentiel de brancher chaque appareil sur une prise électrique correctement mise à la terre.



AVERTISSEMENT : Les systèmes de surveillance de la fréquence cardiaque peuvent être inexacts. Un exercice trop intensif peut entraîner des blessures graves, voire mortelles. En cas de malaise, interrompez immédiatement la séance d'entraînement.



AVERTISSEMENT : Ne pas utiliser pour des étirements et ne pas y attacher des sangles ou autres dispositifs.



AVERTISSEMENT : Tenir les piles hors de portée des enfants.

Certaines sangles de poitrine peuvent contenir une pile jetable.

- L'ingestion de la pile peut provoquer des blessures graves voire la mort en moins de 2 heures en raison du risque de brûlures chimiques et de perforation de l'œsophage.
- Si vous pensez que votre enfant a avalé une pile, contactez immédiatement le centre anti-poison local pour obtenir des conseils spécifiques.
- Contrôlez l'appareil et assurez-vous que le compartiment pour pile est bien fermé, par exemple que la vis ou toute autre fixation mécanique est bien serrée. Ne pas utiliser le produit si le compartiment n'est pas bien fermé.
- Éliminer les piles bouton immédiatement et de manière sûre. Les piles bouton sont une source de danger.
- Informez les tiers des risques associés aux piles bouton et de la manière dont ils doivent agir pour protéger leurs enfants.



AVERTISSEMENT : Veillez à laisser un dégagement d'au moins 30 cm (1 pied) devant le Cross-Trainer et d'au moins 60 cm (2 pieds) sur les côtés.



AVERTISSEMENT : Le Cross-Trainer n'est pas équipé d'une option roue libre. Par conséquent, il ne peut être arrêté instantanément.



DANGER : Pour réduire les risques de chocs électriques ou de blessures en raison des pièces mobiles, débranchez toujours les produits avant de les nettoyer ou de procéder aux tâches d'entretien.

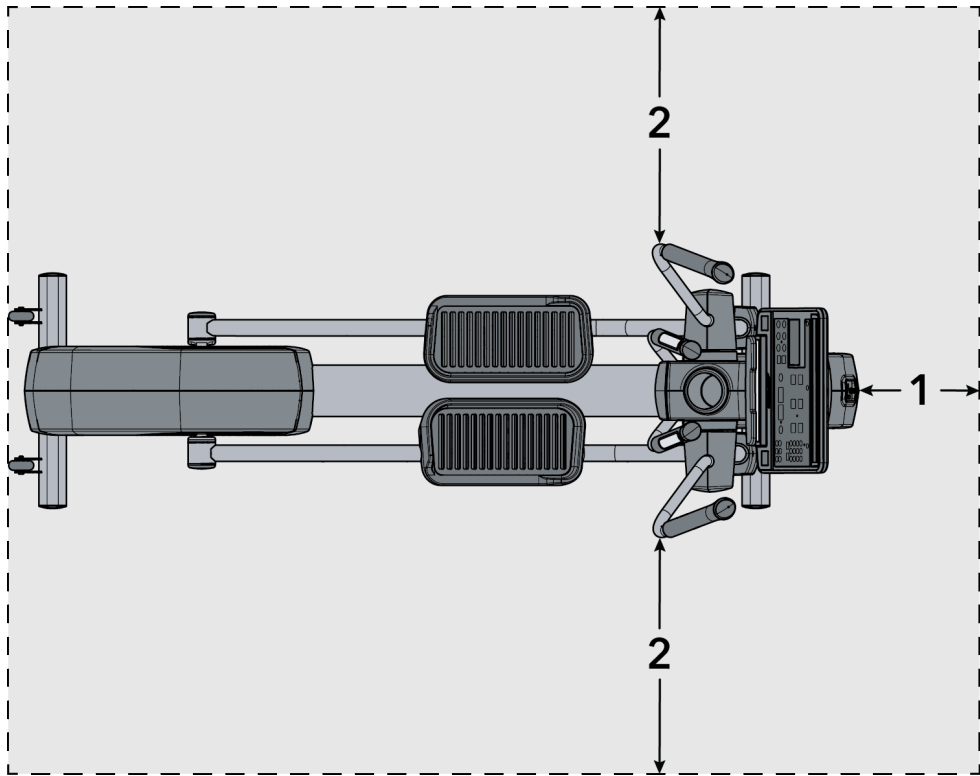
- Life Fitness Family of Brands ne garantit pas que les composants utilisés dans la fabrication des produits proposés dans la Life Fitness Family of Brands sont exempts de latex. Les utilisateurs de ces produits doivent prendre toutes les précautions nécessaires pour éviter un contact accidentel qui pourrait entraîner une réaction indésirable au latex.
- Ne faites jamais fonctionner le produit dont la fiche ou le cordon d'alimentation sont altérés ni aucun appareil qui serait tombé, aurait été endommagé ou même partiellement plongé dans l'eau. Contactez le service à la clientèle.
- Placez l'appareil de façon à ce que l'utilisateur ait accès à la fiche du cordon d'alimentation. Assurez-vous que le cordon d'alimentation n'est pas noué ou tordu et qu'il n'est pas coincé sous un autre appareil ou sous tout autre objet.
- Si le cordon d'alimentation électrique est endommagé, il doit être remplacé par le fabricant, par un réparateur agréé ou par une personne qualifiée afin d'éviter tout danger.
- Pour un fonctionnement correct, suivez toujours les instructions de la console.
- Cet appareil n'est pas destiné à être utilisé par des personnes ou des enfants présentant des capacités physiques, sensorielles ou mentales réduites, ou un manque d'expérience et de connaissances, sauf en cas de supervision ou d'instructions relatives à son utilisation par une personne responsable de leur sécurité.
- N'utilisez pas ce produit à l'extérieur, près d'une piscine ou dans des endroits très humides.
- N'utilisez jamais le produit avec les ouvertures d'air bloquées. Maintenez les bouches d'aération exemptes de peluches, de cheveux ou de toute autre obstruction.

- N'introduisez jamais d'objet dans les ouvertures de cet appareil. Si un objet tombe dans l'appareil, mettez ce dernier hors tension, débranchez le cordon d'alimentation et récupérez l'objet avec précaution. Si vous ne pouvez pas l'atteindre, contactez le service d'assistance à la clientèle.
- Ne placez jamais de liquides d'aucune sorte directement sur l'appareil, sauf si vous disposez d'un support ou d'un plateau pour accessoires. Nous vous recommandons de n'utiliser que des récipients pourvus d'un couvercle.
- N'utilisez pas ces produits avec les pieds nus. Portez toujours des chaussures. Portez des chaussures à semelles en caoutchouc ou antidérapantes. N'utilisez pas de chaussures à talon, à semelle en cuir, à crampons ou à pointes. Assurez-vous qu'aucun caillou ne s'est incrusté dans les semelles.
- Éloignez les vêtements amples, les lacets de chaussure et les serviettes des parties mobiles de l'appareil.
- Ne placez pas les mains à l'intérieur ou sous l'appareil. Ne le faites pas basculer sur le côté durant son fonctionnement.
- Cet équipement n'est pas destiné à être utilisé par les enfants. Tenez les enfants âgés de moins de 14 ans à l'écart de la machine.
- Ne laissez aucune personne gêner l'utilisateur ou le fonctionnement de l'appareil pendant l'exercice.
- Laissez les consoles LCD s'adapter à la température ambiante pendant une heure avant de brancher l'appareil et de l'utiliser.
- Life Fitness recommande de débrancher le produit quand il n'est pas utilisé. Débranchez-le systématiquement après son utilisation et avant l'ajout et le retrait de pièces.
- Utilisez cet équipement uniquement aux fins auxquelles il est destiné et de la manière décrite dans le présent manuel. N'utilisez pas d'accessoires non recommandés par le fabricant.
- L'appareil utilisé de manière autonome doit être installé sur une surface stable et plane.
- Ne vous mettez pas debout ni assis sur les caches en plastique situés à l'arrière du Cross-Trainer.
- Ne vous mettez pas debout sur le tube central du Cross-Trainer.
- La puissance nécessaire à chaque utilisateur pour effectuer un exercice peut différer de la puissance mécanique affichée sur le Cross-Trainer.
- Ne montez jamais à l'envers sur le Cross-Trainer.
- Montez et descendez du Cross-Trainer avec la plus grande précaution. Avant de monter, placez la pédale située de votre côté en position basse, en vous aidant des bras mobiles. Utilisez les poignées fixes lorsque vous avez besoin de renforcer votre équilibre. Pendant les exercices, tenez les bras mobiles.
- Lisez les avertissements sur chaque produit avant de commencer à vous entraîner.
- Si certaines étiquettes d'avertissement sont manquantes ou endommagées, contactez immédiatement le service d'assistance à la clientèle. Nous vous en fournirons de nouvelles. Les étiquettes d'avertissement sont expédiées avec les appareils et doivent être installées avant utilisation de ces derniers. Life Fitness Family of Brands n'est pas responsable des étiquettes manquantes ou endommagées.

Where to Place and How to Stabilize the Cross-Trainer

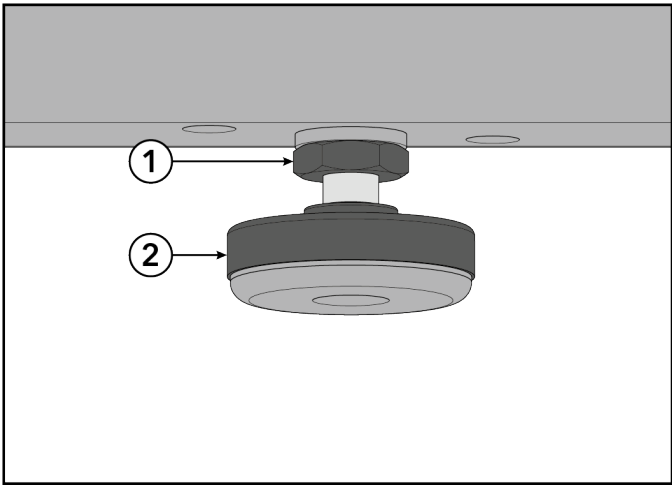
Read the entire manual before setting up the cross-trainer. After following all Safety Instructions, move the unit to the location where it will be used. Allow 1 ft. (0.3 m) of clearance in front of the cross-trainer and at least 2 ft. (0.6 m) on the side. It should be easy to mount the cross-trainer from the side.

Free area



1	1 ft. (0.3 m)
2	2 ft. (0.6 m)

After placing the unit in position, check the unit’s stability by attempting to rock it from side to side. Any slight rocking indicates that the unit must be leveled. Determine which foot is not resting completely on the floor. Loosen the jam nut with an open-end 17mm wrench and rotate the leg leveler to lower it. Verify that the unit is stable. Repeat the adjustment as necessary until the unit no longer rocks. Lock the adjustment by tightening the jam nut against the stabilizing bar.



Item	Description	Qty.
1	Jam Nut	4
2	Leg Leveler	4

Electrical Power Requirements (Applicable for Units Using External Power Supply)

- Units that are equipped with the SL Console are self powered.
- Units with SL Console can be used with an optional attachable TV. Use of an attachable TV requires an external power supply.
- Units with Discover consoles require a 24 VDC power supply.



WARNING: Use only the supplied power brick and line cord. Do not use any modification to connect to a 2-prong outlet. Product must be connected to a properly rated 3-prong outlet.

Console	Supply Voltage	Frequency	Output Voltage	Output Current
SL	95 - 264 VAC	47 - 63 Hz	24 VDC	2.5 A
Discover SE4	95 - 264 VAC	47 - 63 Hz	24 VDC	3.75 A

Outlet Voltage	Commercial Units Outlet & Breaker (Amps)
120 VAC	20 (no more than 8 cross-trainers per breaker for Integrity; 4 cross-trainers per breaker for Discover)
230 VAC	12 (no more than 8 cross-trainers per breaker for Integrity; 4 cross-trainers per breaker for Discover)

NOTE: Do not modify the plug provided with this product. If the plug does not fit into an available electrical outlet, have a proper outlet installed by a qualified electrician.

NOTE: Make sure the power brick cord is securely connected to the base unit. A loose connection may result in the unit not receiving external power.

Check for Console Power

The SL Console is powered by a rechargeable 6-volt battery. Check the battery by pressing the GO button. The console should beep and light up. The console will display the Life Fitness logo. If a prompt doesn't appear, mount the unit and begin pedaling. The console should light up and programming a workout should be possible. Pedal for 10 - 20 minutes at 50 rpm or faster during a workout for optimum battery charging. The pedal action during workouts keeps the battery charged. Optional external power supply can be used. If the unit is externally powered, battery maintenance is automatic and pedaling is not required. Use only the power supply provided by *Life Fitness* to insure against unsafe operation.

Power Assist Option / External Power Supply

The cross-trainer's optional Power Assist feature makes it possible for the console to be powered by an external electrical source. This eliminates the need to pedal at a minimum speed to supply constant power to the console. With this option, users who use the cross-trainer for rehabilitative exercise may pedal at a rate below the minimum without losing console power.

Plug the power to the external power connector on the front end of the cross-trainer. Plug the cord into an AC outlet. Use only the external power supply provided by *Life Fitness* in order to insure against unsafe operation.

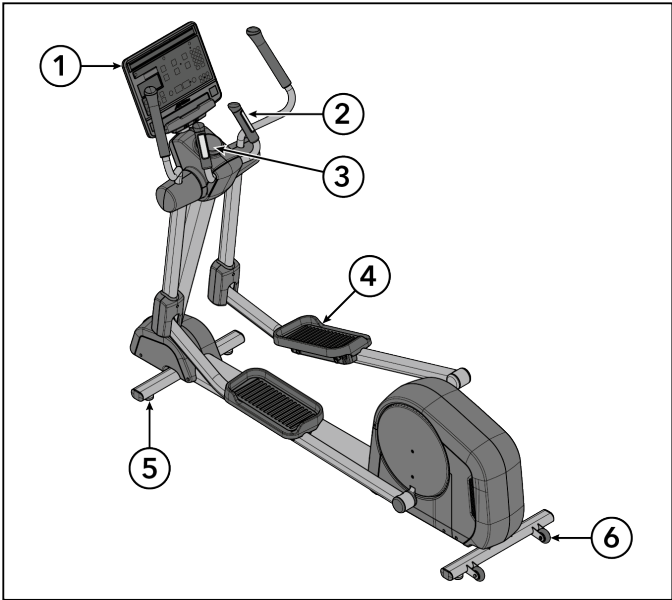


CAUTION: Connectors should easily fit into the receptacles. Forcing a connection may lead to damage to the barrel connector and/or receptacle and may void product warranty. If the power supply barrel doesn't fit easily into the receptacle then the wrong power supply is being used.

The Power Assist feature option requires an optional kit. Contact Life Fitness Customer Support Services to order the kit.

2. Product Overview

Product Features

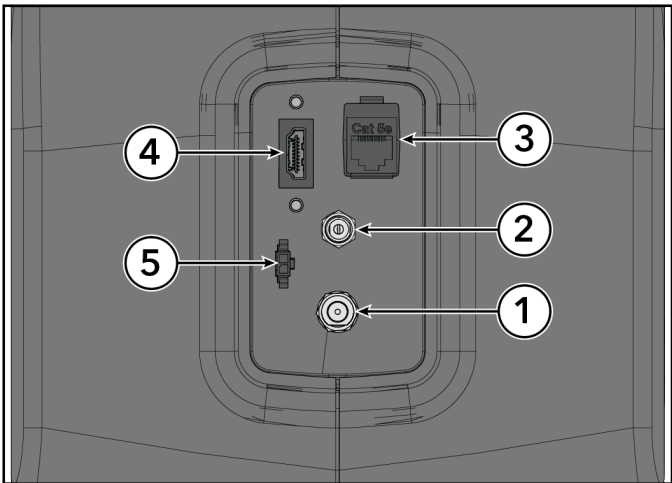


Item	Description	Qty.
1	Console	1
2	Contact Heart Rate Sensors	2
3	Cup Holder	1
4	Pedals	2
5	Leg Levelers	4
6	Transport Wheels	2

NOTE: SL Console shown for reference.

Connections

The following connection receptacle is located at the front of the cross-trainer.



Item	Description
1	Coaxial Connection
2	Power Input
3	CAT5e Network / Ethernet
4	HDMI Connection
5	IR Connection

How to use the Cross-Trainer

Place feet anywhere on the pedals that feel comfortable. Many users put their toes 1-2" from the front edge of the pedals and 0.5-1" from the inside edge of the pedals. However, the pedals are large enough to allow a range of foot positions depending on preference. Using a combination of upper body strength with the moving handles and lower body strength at the feet, begin to rotate the pedals in a forward motion like walking. The cross-trainer can be used in a slow motion like walking or a faster motion like jogging and running. A typical usage speed is 50 - 60 revolutions of the pedals per minute. The user can concentrate more or less force on the moving handles to vary the degree of upper and lower body recruitment. The stationary bullhorn handles can also be used instead of the moving handles, to focus the effort on the lower body only. For added variation, the cross-trainer can be used in a backwards motion.

Mounting and Dismounting the Cross-Trainer

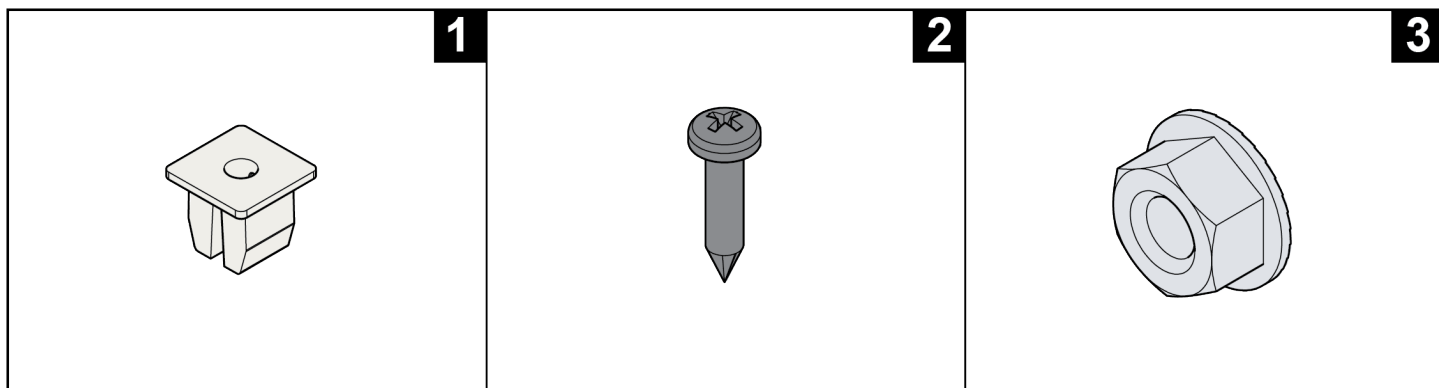
Before mounting, use the moving arms to bring the pedal nearest you to its lowest position. Grasp the stationary handles and carefully step on the pedals. To dismount, rotate the pedals so the pedal you are stepping off is in the lowest position. Step off the pedals while still holding the stationary handles. Then let go of the handles.

3. Assembly

Hardware

Hardware Pack 1

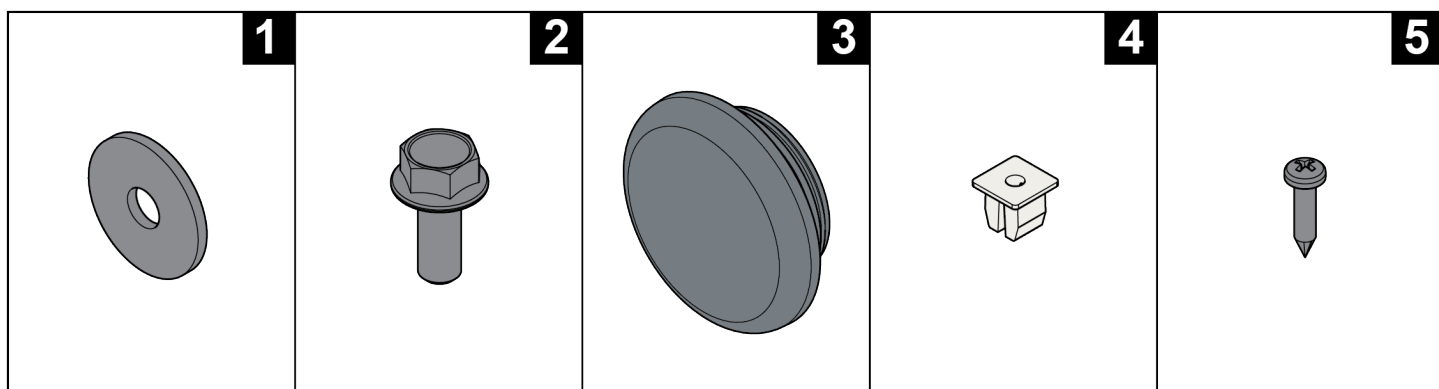
Used to install: Monocolumn, Monocolumn Lower Shrouds, and Rear Clevis Covers



Item	Description	Qty.
1	Grommet	6
2	Screw, M4.2 x 19, Phillips Pan Head	6
3	Locknut	5

Hardware Pack 2

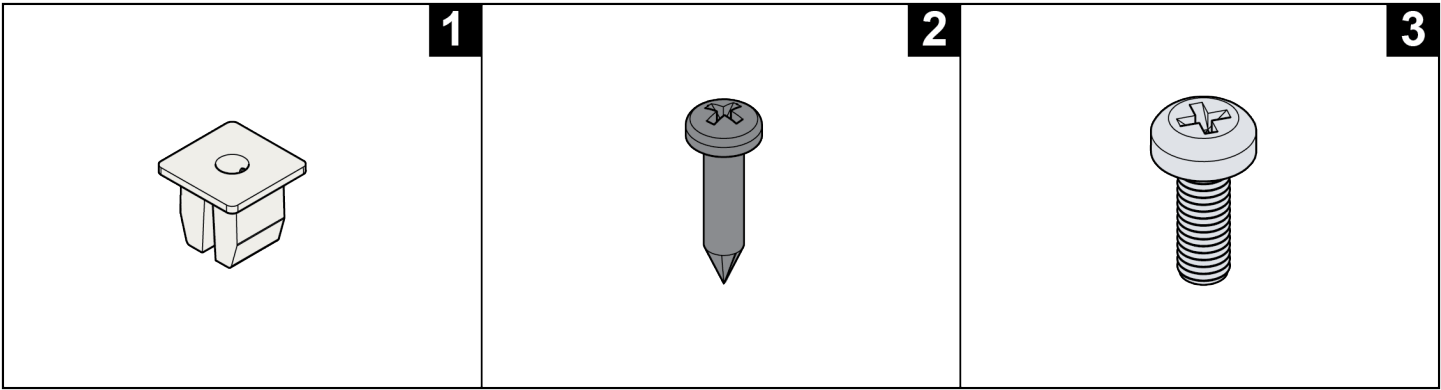
Used to install: Pedal Levers



Item	Description	Qty.
1	Washer, Flat	1
2	Screw, M8 x 20, Hex Head	1
3	End Cap	2
4	Grommet	4
5	Screw, M4.2 x 19, Phillips Pan Head	4

Hardware Pack 3

Used to install: Console and Rear Console Shroud



Item	Description	Qty.
1	Grommet	2
2	Screw, M4.2 x 19, Phillips Pan Head	2
3	Screw, M5 x 14, Phillips Pan Head	5

Tools Required

- 7 mm Allen wrench
- 13 mm socket wrench with Extension
- 17 mm socket wrench
- #2 Phillips screwdriver
- Torque screwdriver
- Torque wrench

NOTE: Do NOT use impact drivers to install screws.

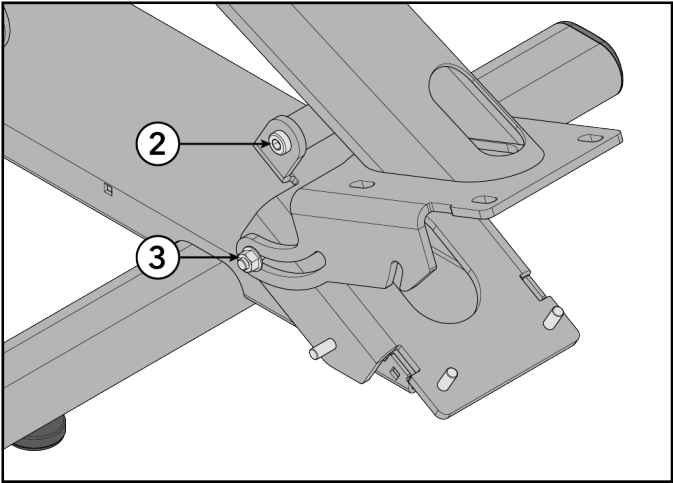
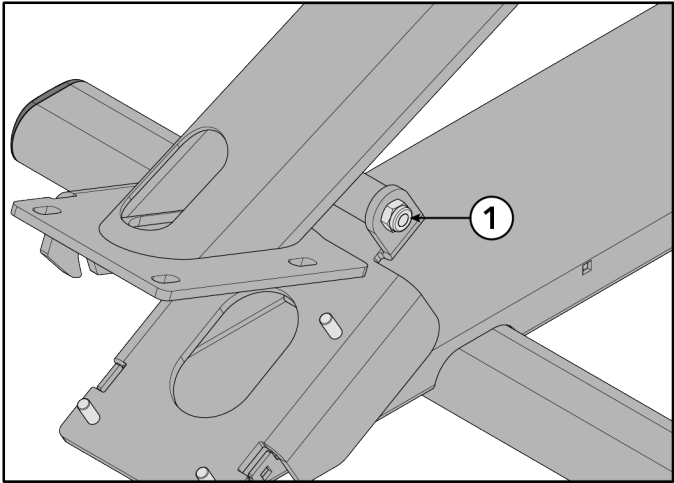
Assembly Procedure

Two people are recommended for this procedure.

TIP: Read and understand all instructions thoroughly before assembling this unit. Check all items carefully. If there is damage, see the Customer Service section of this manual for proper procedure to return, replace, or reorder parts.

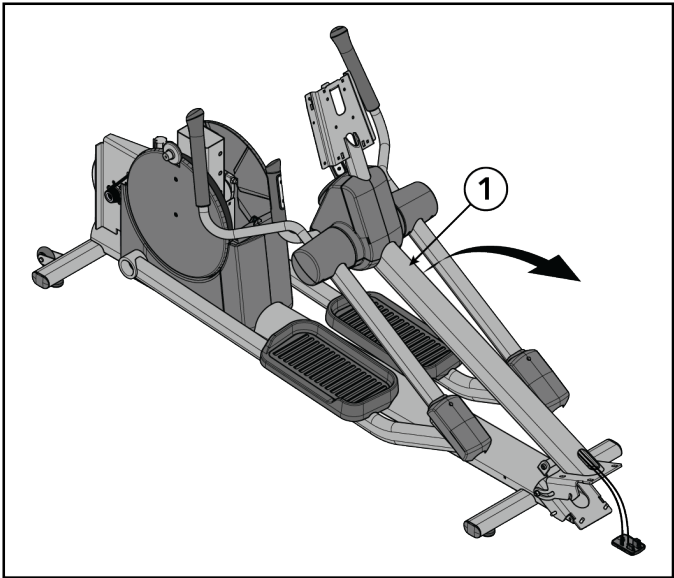
Install Monocolumn

- 1. Remove zip tie, straps, and any other devices securing monocolumn.
- 2. Loosen locknut on pivot bolt using a 7mm Allen wrench and 17mm wrench. Loosen locknut located in pivot bracket at base of monocolumn using a 13mm wrench.



Item	Description	Qty.
1	Locknut, M10 x 1.50	1
2	Pivot Bolt, M10 x 1.50	1
3	Locknut	1

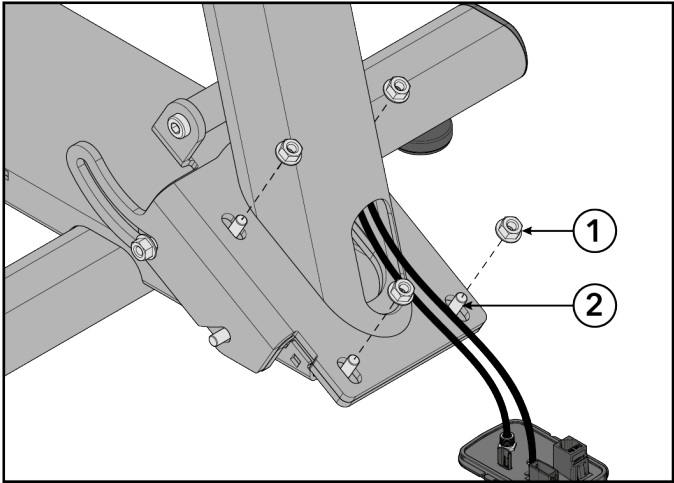
- 3. Grab monocolumn and stand it upright.



Item	Description	Qty.
1	Monocolumn	1

4. Install locknuts to screws securing monocolumn to main frame assembly.

NOTE: Make sure top plate is flush with bottom plate.

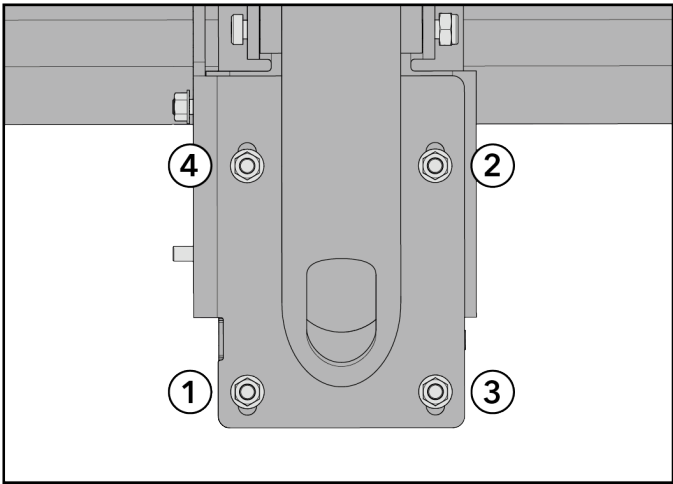


Item	Description	Qty.
1	Locknut	4
2	Screw, M8 x 1.25	4

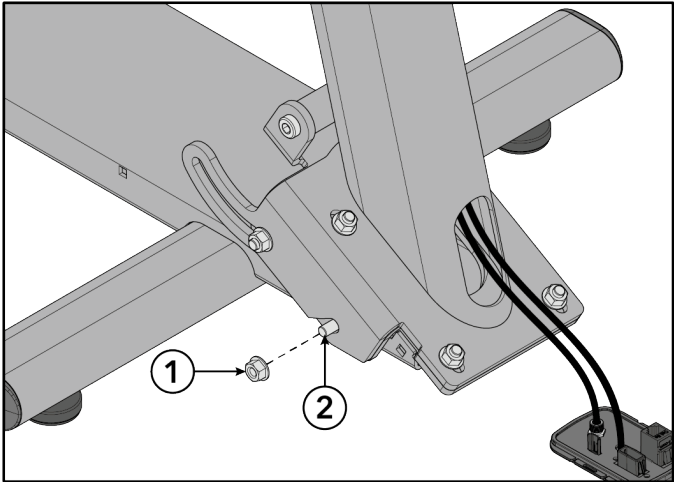


Hand tighten hardware.

NOTE: Install locknuts in the order shown below.



5. Install locknut to screw securing monocolumn to main frame assembly using a 13mm wrench.

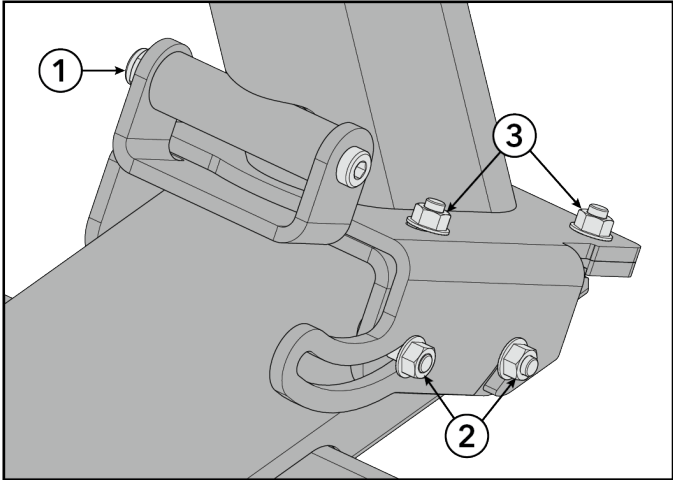


Item	Description	Qty.
1	Locknut	1
2	Screw, M8 x 1.25	1



Hand tighten hardware.

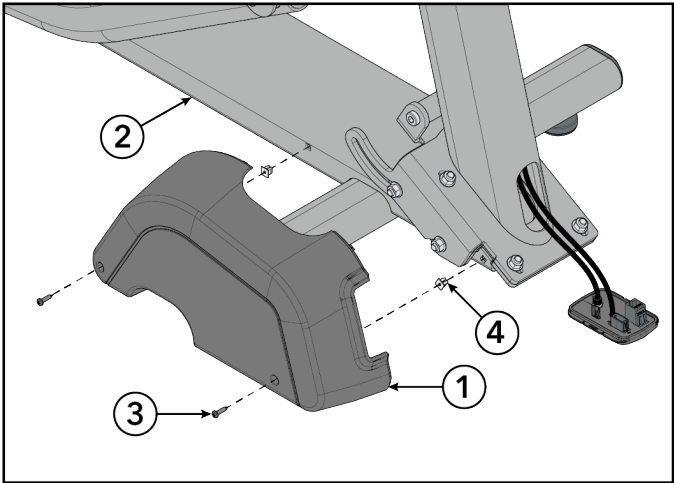
6. Tighten hardware in the following order:
 - a. Pivot bolt and locknut to 35 ft-lb (47.5 Nm).
 - b. Two side locknuts to 20 ft-lb (27Nm).
 - c. Four top locknuts to 20 ft-lb (27Nm).



Install Lower Shrouds and Communication Port

1. Press grommets into right and left side of main frame assembly.
2. Install screws securing right lower shroud to main frame assembly using a Phillips screwdriver.

NOTE: Install rear screw first to assist in aligning shroud.

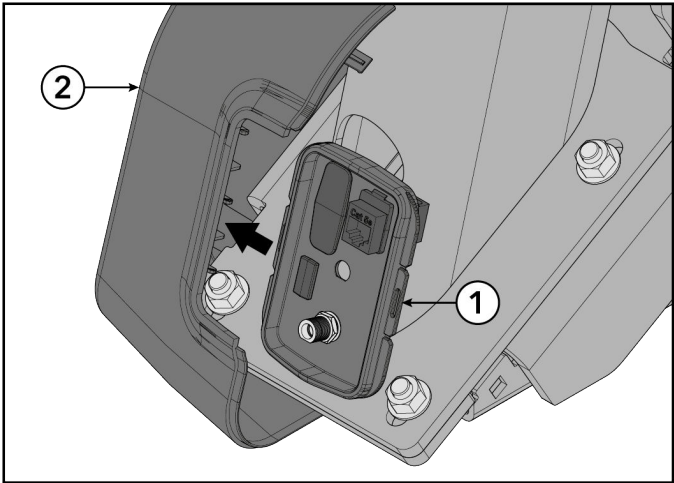


Item	Description	Qty.
1	Right Lower Shroud	1
2	Main Frame Assembly	1
3	Screw, M4.2 x 19, Phillips Pan Head	2
4	Grommet	2



Hand tighten hardware.

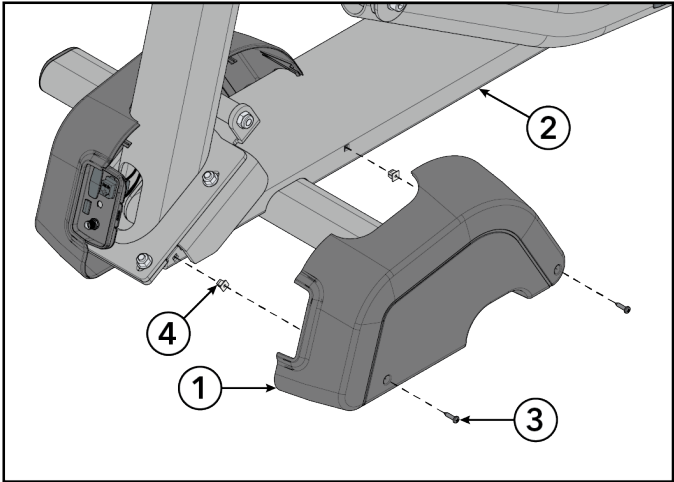
3. Align communication port with right lower shroud.



Item	Description	Qty.
1	Communication Port	1
2	Right Lower Shroud	1

4. While holding communication port in place, install screws securing left lower shroud to main frame assembly using a Phillips screwdriver.

NOTE: Install rear screw first to assist in aligning shroud.



Item	Description	Qty.
1	Left Lower Shroud	1
2	Main Frame Assembly	1
3	Screw, M4.2 x 19, Phillips Pan Head	2
4	Grommet	2

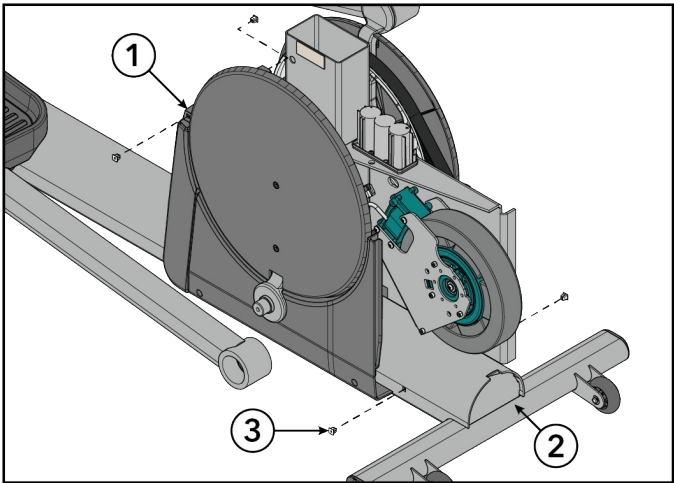


Hand tighten hardware.

5. Tighten hardware to 13 in-lb (1.5 Nm).

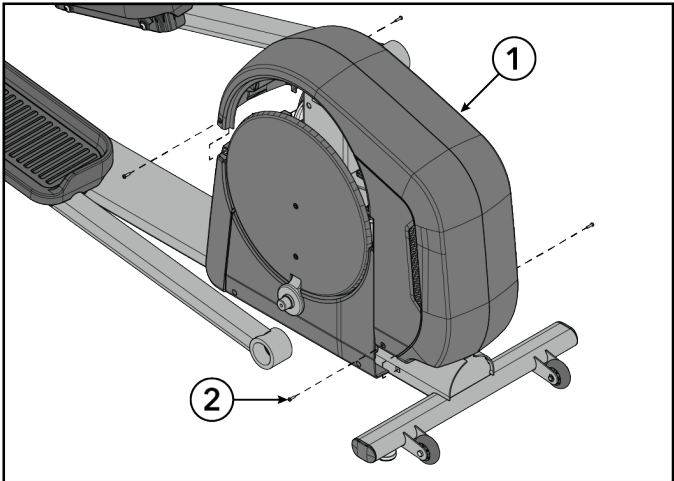
Install Rear Shroud

1. Press grommets into rear lower shroud and main frame assembly.



Item	Description	Qty.
1	Rear Lower Shroud	1
2	Main Frame Assembly	1
3	Grommet	4

2. Install screws securing rear shroud to rear lower shroud and main frame assembly using a Phillips screwdriver.



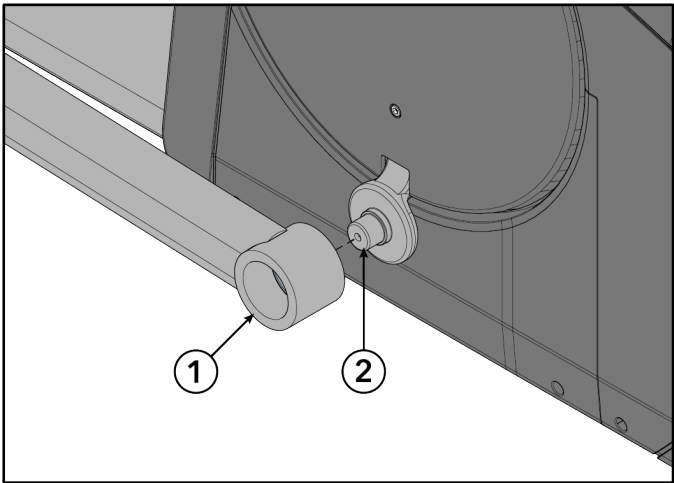
Item	Description	Qty.
1	Rear Shroud	1
2	Screw, M4.2 x 19, Phillips Pan Head	4



Tighten hardware to 13 in-lb (1.5 Nm).

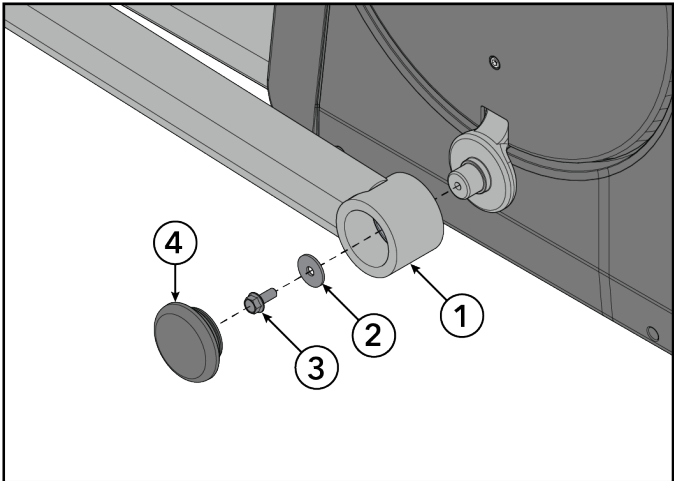
Install Left Pedal Lever

1. Rotate left pedal lever so it aligns with crank arm.



Item	Description	Qty.
1	Pedal Lever	1
2	Crank Arm	1

2. Install screw and washer securing left pedal lever to crank arm using a 13mm wrench with extension.



Item	Description	Qty.
1	Pedal Lever	1
2	Washer, Flat	1
3	Screw, M8 x 20, Hex Head	1
4	End Cap	1

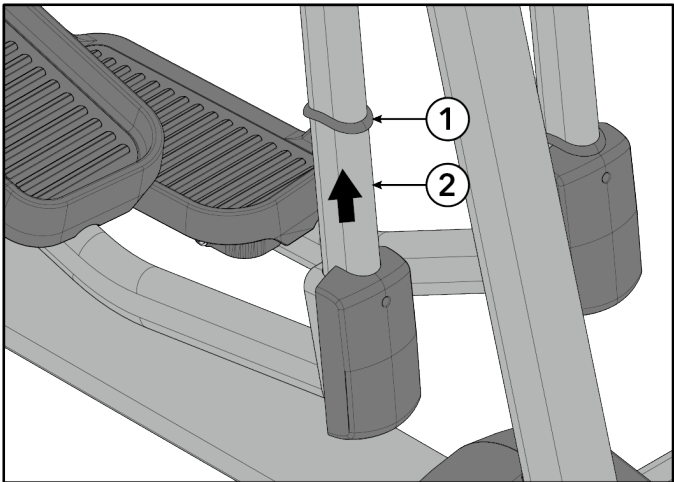


Tighten hardware to 25 ft-lb (34 Nm).

3. Press end cap into left pedal lever.
4. Press end cap into right pedal lever.

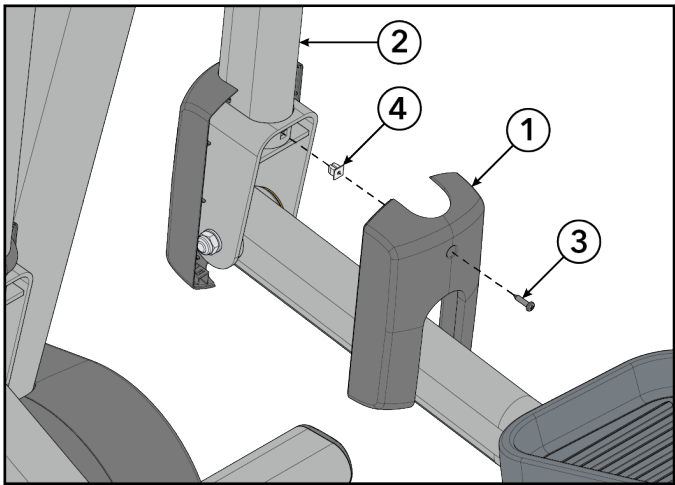
Install Clevis Covers

1. Slide rubber gasket up rocker arm.



Item	Description	Qty.
1	Rubber Gasket	1
2	Rocker Arm	1

2. Install screw and grommet securing rear clevis cover to rocker arm using a Phillips screwdriver.

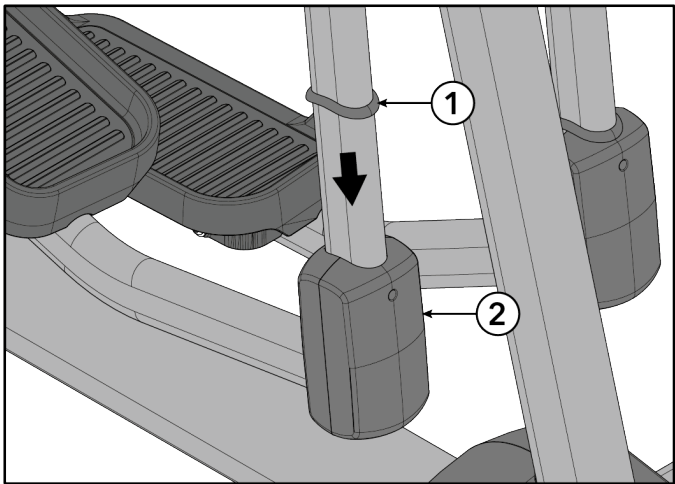


Item	Description	Qty.
1	Rear Clevis Cover	1
2	Rocker Arm	1
3	Screw, M4.2 x 19, Phillips Pan Head	1
4	Grommet	1



Tighten hardware to 13 in-lb (1.5 Nm).

3. Slide rubber gasket down rocker arm. Adjust gasket so it is flush with top of covers and there is no visible gap between gasket and covers.



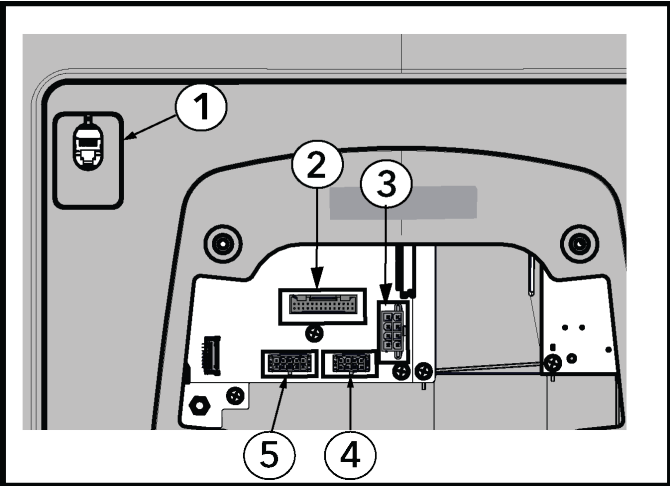
Item	Description	Qty.
1	Rubber Gasket	1
2	Clevis Covers	1

4. Repeat Steps 1-3 to install clevis covers to other rocker arm.

Base to Console Connections

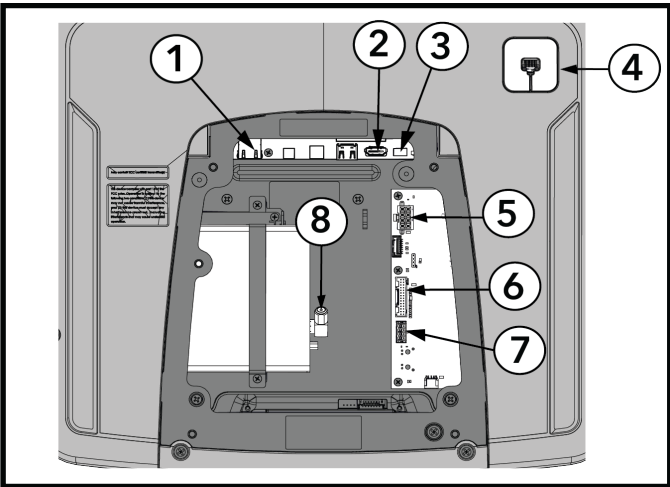
Connect base cables to console.

SL



Item	Description
1	CSAFE
2	Base Switches, Lifepulse
3	Base Power
4	Base Com
5	TV (optional)

Discover SE4

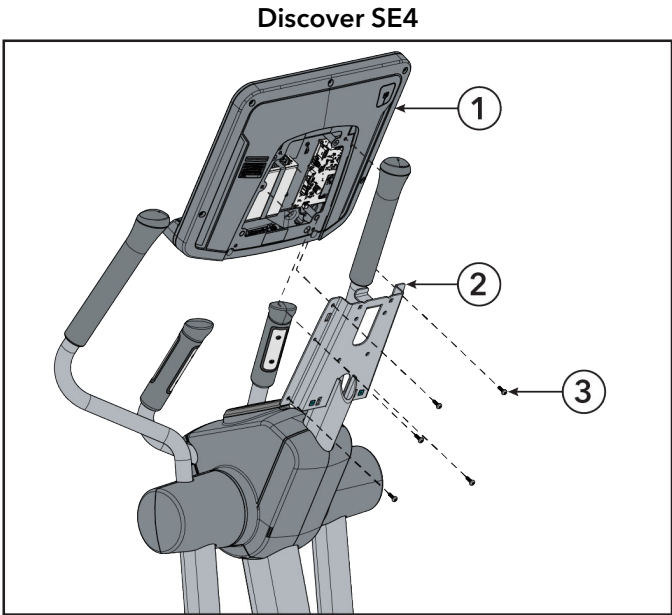
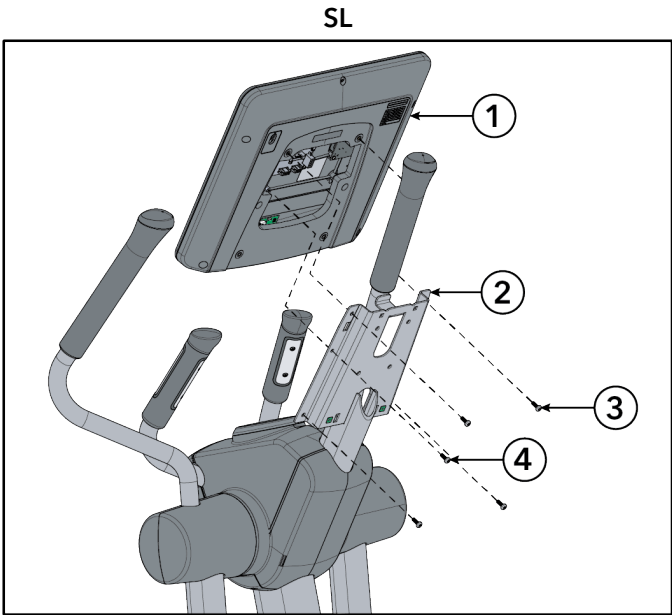


Item	Description
1	Ethernet
2	STB HDMI
3	STB IR
4	CSAFE
5	Base Power
6	Base Signal (Lifepulse, Base Switches)
7	Base Comm
8	RF Coax

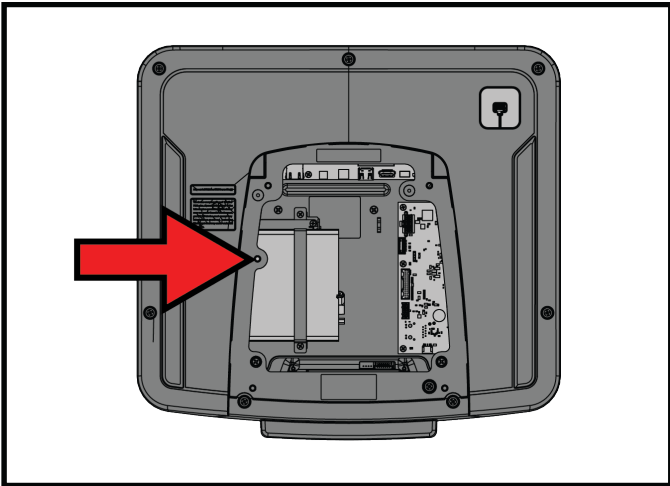
Install Console

Install screws securing console to console support weldment using a Phillips screwdriver.

NOTE: Use the hook on top of the console support weldment to aid in console installation.



Discover SE4



NOTE: Do not install the screw in the location shown (next to arrow) if the Discover SE4 console has a Set Top Box Sync (STB) receiver! The screw will hit the STB receiver inside of the console.

Item	Description	Qty.
1	Console	1
2	Console Support Weldment	1
3	Screw, M5 x 14, Phillips Pan Head	5
4	Ground Screw	(see Note)

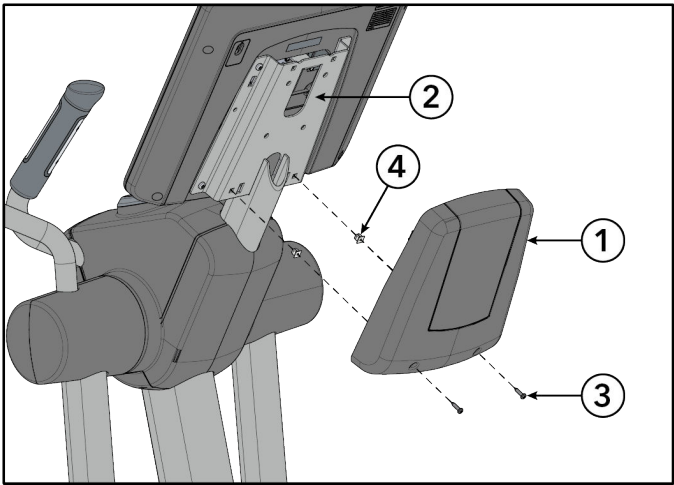
NOTE: The Ground Screw is one of the M5 x 14mm Phillips screws accounted for in the row above.



Tighten hardware to 16.8 in-lb (1.9 Nm).

Install Rear Console Shroud Assembly

- 1. Insert grommets into two holes on back of console support weldment.
- 2. Push clips on top of rear console shroud assembly into corresponding slots on console support weldment.
- 3. Install screws securing rear console shroud assembly to console support weldment using a Phillips screwdriver.



Item	Description	Qty.
1	Rear Console Shroud Assembly	1
2	Console Support Weldment	1
3	Screw, M4.2 x 19, Phillips Pan Head	2
4	Grommet	2



Tighten hardware to 13 in-lb (1.5 Nm).

Test Unit For Proper Operation

4. Specifications

Product Specifications

Designed Use	Heavy / Commercial EN ISO 20957 Class SA Models: ASPX-SL, PF-ASPX, ASPX-SE4
Maximum User Weight	400 lbs. / 181 kg
Drive Type	Generator
Pedal Speed Range	2.5 - 14 mph (4 - 22.5 kph)
Resistance Levels	26
Power Requirements	See <i>Electrical Power Requirements</i> Section
Heart Rate Monitoring Systems	Patented Lifepulse™ digital contact heart rate and Polar® telemetry compatible heart rate monitoring system

	Physical Dimensions (<i>without console</i>)
Length	85.5 in. / 217.2 cm
Width	29.5 in. / 74.9 cm
Height	64 in. / 162.5 cm
Weight	250 lbs. / 113 kg

5. Service and Technical Data

Preventive Maintenance Tips

NOTE: Safety of the equipment can be maintained only if the equipment is examined regularly for damage or wear. Keep the equipment out of use until defective parts are repaired or replaced. Pay special attention to parts that are subject to wear, as outlined below.

REMARQUE : Pour assurer la sécurité du matériel, il convient de l'inspecter régulièrement afin de déceler tout signe d'usure ou d'endommagement. N'utilisez pas l'appareil avant d'avoir réparé ou remplacé les pièces défectueuses. Portez une attention toute particulière aux pièces qui s'usent, comme indiqué ci-dessous.

The following preventive maintenance tips will keep the product operating at peak performance:

- Locate the product in a cool, dry place.
- Clean the display console and all exterior surfaces with an approved or compatible cleaner (see Approved and Compatible Cleaners) and a microfiber cloth.
- Long fingernails may damage or scratch the surface of the console; use the pad of the finger to press the selection buttons on the console.
- Clean the top surface of the pedals regularly.
- Clean the housing and moving arms thoroughly on a regular basis.

NOTE: When cleaning the exterior of the unit, a non-abrasive cleaner and soft cotton cloth are strongly recommended. At no time should cleaner be applied directly to any part of the equipment.

Approved and Compatible Cleaners

Two preferred cleaners have been approved by reliability experts: PureGreen 24 and Gym Wipes. Both cleaners will safely and effectively remove dirt, grime and sweat from equipment. PureGreen 24 and the Antibacterial Force formula of Gym Wipes are both disinfectants that are effective against MRSA and H1N1.

PureGreen 24 is available in a spray which is convenient for gym staff to use. Apply the spray to a microfiber cloth and wipe down the equipment. Use PureGreen 24 on the equipment for at least 2 minutes for general disinfection purposes and at least 10 minutes for fungus and viral control.

Gym Wipes are large, durable pre-moistened wipes to use on the equipment before and after workouts. Use Gym Wipes on the equipment for at least 2 minutes for general disinfection purposes.

Contact Customer Support Services to order these cleaners (1-800-351-3737 or email: customersupport@lifefitness.com).

Mild soap and water or a mild non-abrasive household cleaner can also be used to clean the display and all exterior surfaces. Use a soft microfiber cloth only. Apply the cleaner to the microfiber cloth before cleaning. DO NOT use ammonia or acid based cleaners. DO NOT use abrasive cleaners. DO NOT use paper towels. DO NOT apply cleaners directly to the equipment surfaces.

Preventive Maintenance Schedule

Item	Weekly	Monthly	Biannually
Console Overlays	Clean		Inspect
Bottle Holders / Accessory Trays	Clean	Inspect	
Console Mounting Bolts			Inspect
Hardware			Inspect
Frame	Clean		Inspect
Plastic Covers	Clean	Inspect	
Lifepulse Sensors	Clean / Inspect		
Leg Levelers		Inspect / Adjust	
Pedals	Clean	Inspect	

Troubleshooting the Polar® Heart Rate Chest Strap

Heart rate reading is erratic or absent entirely

Probable Cause	Corrective Action
Belt transmitter electrodes are not wet enough to pick up accurate heart rate readings.	Wet the belt transmitter electrodes.
Belt transmitter electrodes are not laying flat against the skin.	Ensure the belt transmitter electrodes are laying flat against the skin.
Belt transmitter needs cleaning.	Wash the belt transmitter with mild soap and water.
Belt transmitter not properly set up.	Setup of the belt transmitter is accomplished by initially bringing it with in 1 foot of the receiver. The receiver is in the console. After the heart rate is displayed on the console the range is extended to 3 feet.
Chest strap battery is depleted.	Contact Customer Support Services for instructions on how to have the chest strap replaced.

Abnormally elevated heart rate readings

Probable Cause	Corrective Action
Electromagnetic interference from television sets and/or antennas.	Move the exercise equipment a few inches away from the probable cause, or move the probable cause a few inches away from the exercise equipment, until the heart rate readings are accurate.
Electromagnetic interference from cell phones.	
Electromagnetic interference from computers.	
Electromagnetic interference from cars.	
Electromagnetic interference from high voltage power lines.	
Electromagnetic interference from motor driven exercise equipment.	

Troubleshoot the Lifepulse™ Sensors

If the heart rate reading is erratic or missing, do the following:

- Dry the hands to prevent slipping.
- Apply hands to the sensors that are set into the moving handlebars.
- Grasp the sensors firmly.
- Apply constant pressure around the sensors.

Recycle the Battery

Remove and recycle the rechargeable battery before discarding this product at the end of its useful life. Disconnect the power supply (*if applicable*) before removing the battery. To access the battery remove the screws that hold the upper rear cover to the back of the cross-trainer. The battery is located near the top of the frame, directly below the rear shrouds that are to be removed. To remove the battery, remove the two wires connected to the battery and the two screws that hold the battery in place. Dispose of the battery properly.

How To's

Knowledge Base

See [Knowledge Base](#) for more detailed information.

How to Obtain Product Service

1. Verify the symptom and review the operating instructions. The problem may be unfamiliarity with the product and its features and workouts.
2. Locate and write down the serial number of the unit which is located on the top right of the front stabilizer.
3. Contact Life Fitness Customer Support Services at <http://www.lifefitness.com>.

6. Warranty

What is Covered

This Life Fitness Family of Brands commercial exercise equipment product is warranted to be free of all defects in material and workmanship.

Who is Covered

The original purchaser or any person receiving the product as a gift from the original purchaser. Warranty will be voided on subsequent transfers.

How Long It is Covered

All coverage is provided by specific Product according to the guidelines listed in Warranty Information.

Who Pays Transportation and Insurance For Service

If the Product or any covered part must be returned to a service facility for repairs, We, Life Fitness Family of Brands, will pay all transportation and insurance charges for the first year. You are responsible for transportation and insurance charge after the first year.

What We Will Do To Correct Covered Defects

We will ship to you any new or rebuilt replacement part or component, or at our option, replace the Product. Such replacement parts are warranted for the remaining portion of the original warranty period.

What is Not Covered

Any failures or damage caused by unauthorized service, misuse, accident, negligence, improper assembly or installation, debris resulting from any construction activities in the Product's environment, rust or corrosion as a result of the Product's location, alterations or modifications without our written authorization or by failure on your part to use, operate and maintain the Product as set out in your Operation Manual ("Manual").

One type RJ45 interchangeable Network ready and Fitness Entertainment port is supplied with the Product. This port complies with the FitLinxx CSAFE specification dated August 4, 2004 stating: 4.75 VDC to 10 VDC; maximum current of 85 mA. Any Product damage caused by a load exceeding this FitLinxx CSAFE specification is not covered by warranty.

All terms of this warranty are void if this product is moved beyond the continental borders of the United States of America (excluding Alaska, Hawaii and Canada) and are then subject to the terms provided by that country's local authorized *Life Fitness* representative.

What You Must Do

Retain proof of purchase. use, operate and maintain the Product as specified in the Manual; notify the place of purchase of any defect within 10 days after discovery of the defect; if instructed, return any defective part for replacement or, if necessary, the entire Product for repair. *Life Fitness* reserves the right to decide whether or not a product is to be returned for repair.

How to Get Parts and Service

Refer to the Corporate Headquarters section of this manual for your local service contact information. Reference your name, address and the serial number of your Product (consoles and frames may have different serial numbers). They will tell you how to get a replacement part, or, if necessary, arrange for service where your Product is located.

Exclusive Warranty

THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES OF ANY KIND EITHER EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, AND ALL OTHER OBLIGATIONS OR LIABILITIES ON OUR PART. We neither assume nor authorize any person to assume for us any other obligation or liability concerning the sale of this Product. Under no circumstances shall we be liable under this warranty, or otherwise, of any damage to any person or property, including any lost profits or lost savings, for any special, indirect, secondary, incidental or consequential damages of any nature arising out of the use of or inability to use this Product. Some states do not allow the exclusion or limitation of implied warranties or of liability for incidental or consequential damages, so the above limitations or exclusions may not apply to you.

Changes in Warranty Not Authorized

No one is authorized to change, modify or extend the terms of this limited warranty.

Effects of State Laws

This warranty gives you specific legal rights, and you may have other rights which vary from state to state and country by country.

Terms of Warranty Coverage

Please use the link below to access component warranty terms:

<http://lifefitness.com/warranties>

