



**Cybex 750C/750R Cycle  
Owner's Manual**  
Cardiovascular Systems  
Part Number LT-21613-4 E





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Owner's Manual  
Cardiovascular Systems  
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## About This Manual

An owner's manual is shipped with each unit. To purchase additional copies of this manual or any other Cybex manual, see **Chapter 5 – Customer Service** for Cybex contact information.

To contact Cybex with comments about this manual, email [techhelp@cybexintl.com](mailto:techhelp@cybexintl.com).

## FCC Compliance Information



**WARNING: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment!**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and (if not installed and used in accordance with the instructions) may cause harmful interference to radio communications. There is no guarantee that interference will not occur in a particular installation.

If equipment does cause harmful interference to radio or television reception, (determine by turning the equipment off and on) the user is encouraged to try to correct the interference by one or more of the following methods:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a different circuit from the receiver.
- Consult dealer or an experienced radio/TV technician.





# 1 – Safety

**IMPORTANT:** Read all instructions and warnings before using.

## Grounding and Voltage Information



**DANGER:** Improper connection of equipment grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service provider if in doubt as to whether the unit is properly grounded.

### For Optional Power Supply

Unit must be grounded. This unit is equipped with an optional equipment-grounding conductor cord and a grounding plug.

Do not use a ground plug adapter to adapt the power cord to a non-grounded outlet.

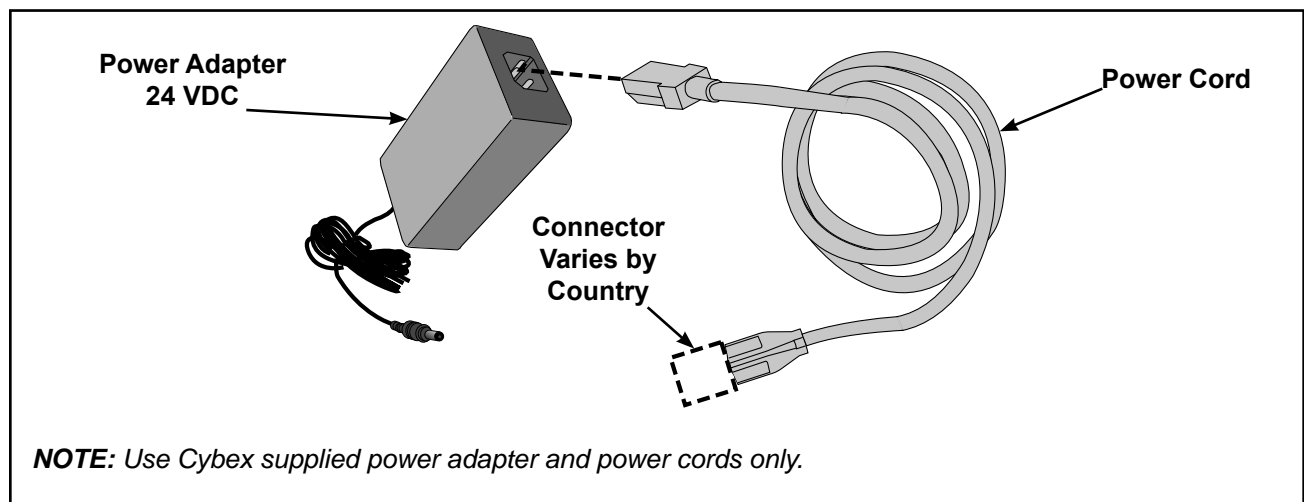
Plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

If unit malfunctions, grounding provides path of least resistance for electric current to reduce risk of electric shock.

**Cybex is not responsible for injuries or damages as a result of cord or plug modification.**

Verify voltage requirements of unit match local voltage requirements.

Verify unit outlet is the same configuration as the plug.



## Important Safety Instructions

(Save These Instructions)



**DANGER:** To reduce the risk of electrical shock, always unplug unit from electrical outlet immediately after use and before cleaning.




**WARNING:** Serious injury could occur if these listed precautions are not observed. Follow precautions to reduce the risk of burns, fires, electric shock or injury.

### User Safety Precautions

- Obtain medical exam before beginning any exercise program.



**WARNING:** Heart rate monitoring systems may be inaccurate. Over exercise may result in serious injury or death. If you feel faint stop exercising immediately.

- Stop exercising if you feel faint, dizzy or experience pain and consult your physician.
- Obtain instruction before using. *Lisez les instructions avant l'utilisation.*
- Read and understand the Owner's Manual and all warnings posted on the unit before using. 
- Keep children away. Teenagers and disabled must be supervised. *Tenez les enfants éloignés. Les adolescents et les handicapés doivent être surveillés.*
- Use caution when mounting and dismounting.
- Keep clear of moving parts. **DO NOT** wear loose or dangling clothing while using.
- **DO NOT** use the unit if you exceed 400 lbs (180 kg). This is the rated maximum user weight.
- Report any malfunctions, damage or repairs to the facility.
- Replace any warning labels if damaged, worn or illegible.

## **Facility Safety Precautions**

**NOTE:** *It is the sole responsibility of the user/owner or facility operator to ensure that regular maintenance is performed.*

- Enforce all user and safety precautions.
- Read and understand the Owner's Manual completely before assembling, servicing or using unit.
- Verify all users are properly trained on using the equipment.
- Do not use unit outdoors.
- Verify that each unit is setup, leveled and operated on a solid, level surface. Do not install equipment on an uneven surface.
- Verify there is enough room for safe access and operation of unit.
- Use Cybex AC power adapters only.
- Do not use the optional power adapter in damp or wet locations.
- Do not use the unit if: (1) the unit is plugged into an optional power adapter that has a damaged cord; (2) the unit is not working properly or (3) if the unit has been dropped or damaged. Seek service from a qualified technician.
- EQUIPMENT is not suitable for use in the presence of aerosol (spray), FLAMMABLE ANAESTHETIC MIXTURE WITH AIR or WITH OXYGEN or NITROUS OXIDE.
- Perform regular maintenance checks on unit. Performance level can be maintained only if examined regularly. Pay close attention to all areas most susceptible to wear, including (but not limited to) cables, pulleys, belts and grips.
- Replace any warning labels if damaged, worn or illegible.
- Immediately replace worn or damaged components. If unable to immediately replace worn or damaged components, then remove unit from service until repair is made.
- Do not attempt repairs; electrical or mechanical. Seek qualified repair technician when servicing. Failure to do so could result in serious injury. See **Chapter 5 – Customer Service** for contact information.
- Use only Cybex supplied components to maintain/repair unit.
- Keep a repair log of all maintenance activities.
- Disconnect the optional power adapter before servicing unit.
- Do not use attachments unless recommended for the unit by Cybex.
- The unit may generate electromagnetic or other forms of interference, or it may be affected by interference from other equipment nearby. If this is suspected, take precautions by separating the equipment or otherwise shielding it to avoid such interference.

## **Unit with A/V Options**

- Devices connected to Cybex equipment must comply with appropriate safety standards. This includes but not limited to: UL 1647 and EN 60335-1.
- There must be adequate mechanical mounting of the device in all combinations (configurations).
- The device must be stable on the unit in all configurations.

**Warning and Caution Decals**


Warning decals indicate a potentially hazardous situation which, if not avoided, could result in death or serious injury.

Carefully read and understand the following caution and warning labels before using the unit.

**Warning and Caution Decals - 750C**

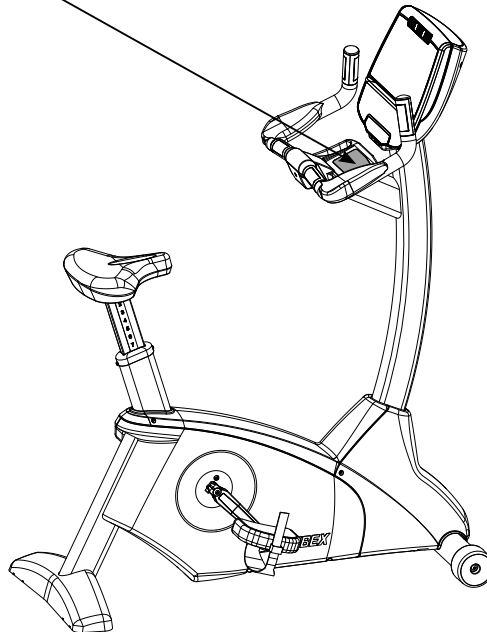
**⚠ WARNING**

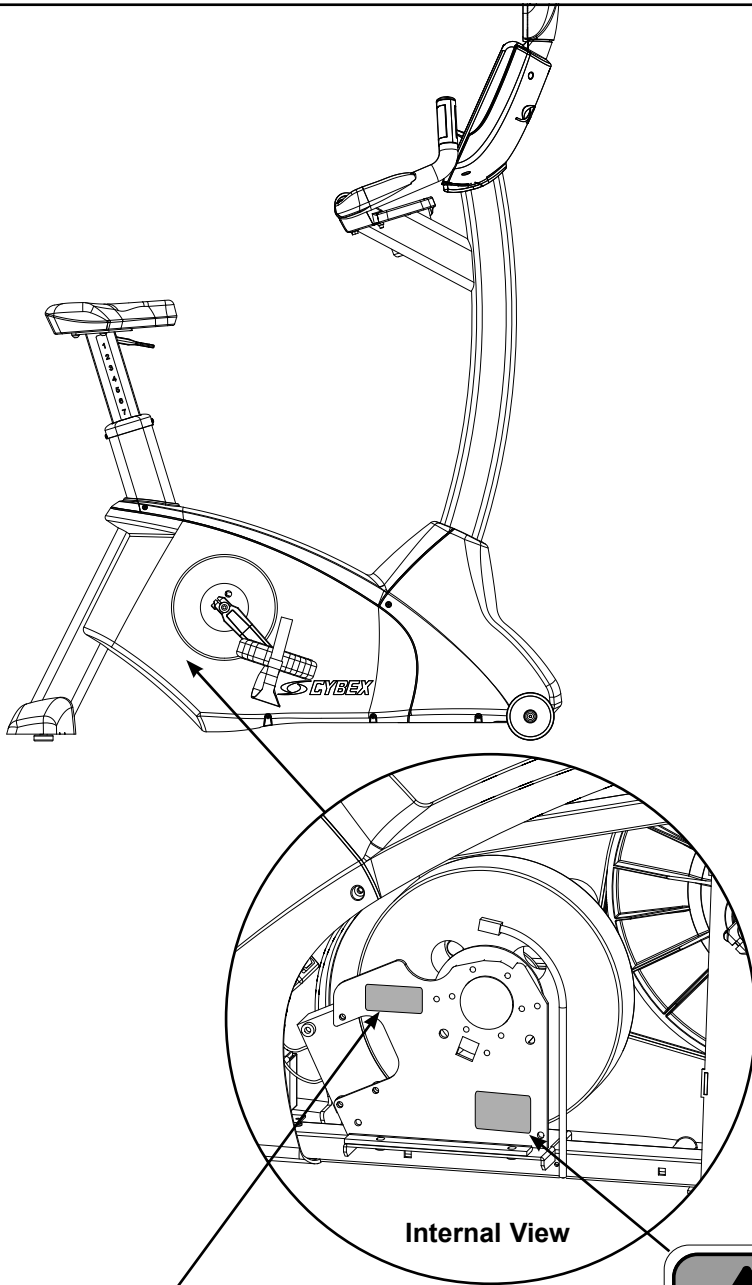
**SERIOUS INJURY  
COULD OCCUR IF THESE  
PRECAUTIONS ARE NOT OBSERVED**

1. Obtain a medical exam before beginning any exercise program.
2. **WARNING!** Heart rate monitoring systems may be inaccurate. Over exercise may result in serious injury or death. If you feel faint stop exercising immediately.
3. Stop exercising if you feel faint, dizzy or experience pain and consult your physician.
4. Obtain instruction before using. Lisez les instructions avant l'utilisation.
5. Read and understand the Owner's Manual and all warnings posted on the unit before using. 
6. Keep children away. Teenagers and disabled must be supervised. Tenez les enfants éloignés. Les adolescents et les handicapés doivent être surveillés.
7. Use caution when mounting and dismounting.
8. Keep clear of moving parts. **DO NOT** wear loose or dangling clothing while using.
9. **DO NOT** use the unit if you exceed 400 lbs. (180 kg). This is the rated maximum user weight.
10. Report any malfunctions, damage or repairs to the facility.
11. Replace any warning labels if damaged, worn or illegible.

DE-21577-4 A

**Warning decal  
part number  
DE-21577-4**

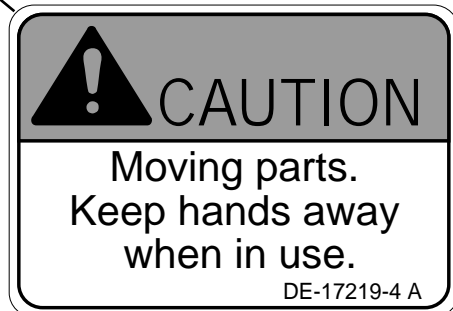




Internal View

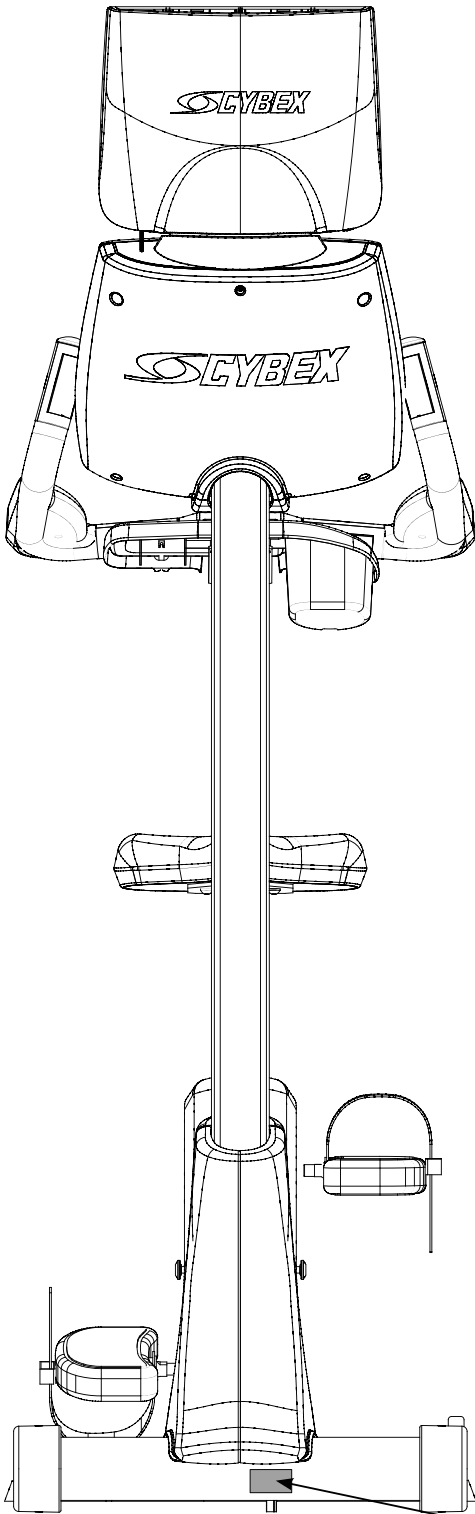


Warning decal part number DE-18363-4



Warning decal part number DE-18362-4

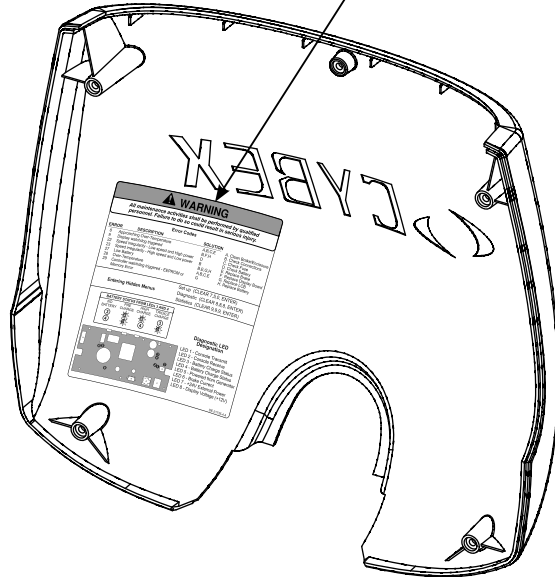
**NOTE:** These decals are located inside the cycle, applied to the brake/generator.



**WARNING**

All maintenance activities shall be performed by qualified personnel. Failure to do so could result in serious injury.

Warning decal part number  
DE-21735-4



**NOTE:** Decal located inside cover.

Warning decal part number  
DE-21749-4 (When Applicable)

**WARNING**


DISCONNECT POWER  
BEFORE SERVICING.

DE-21749-4

Warning and Caution Decals - 750R

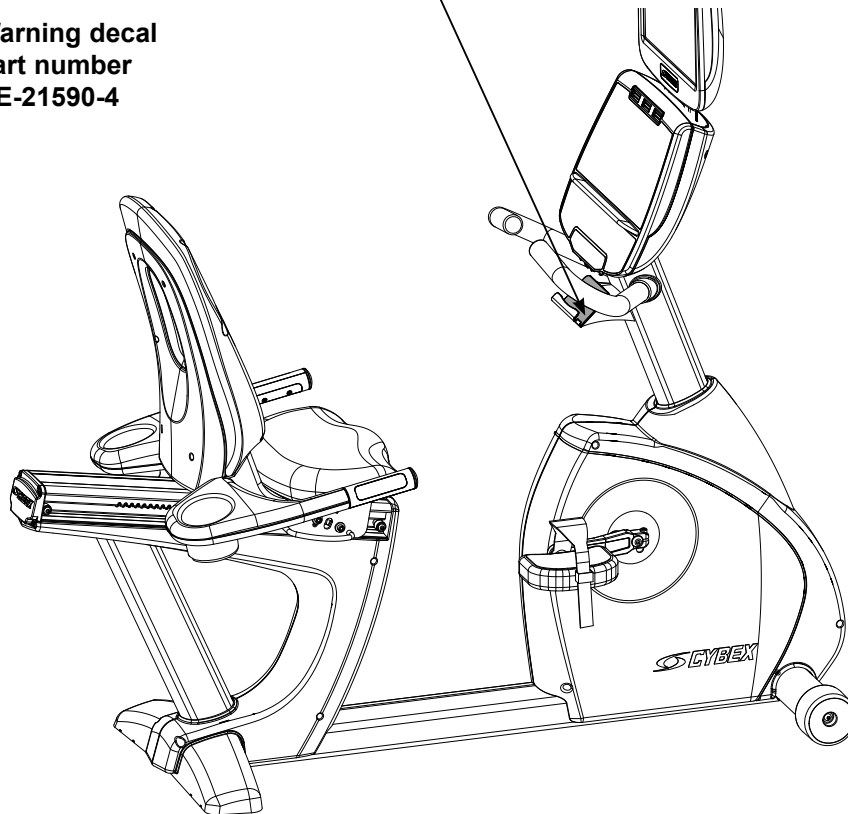
**⚠ WARNING**

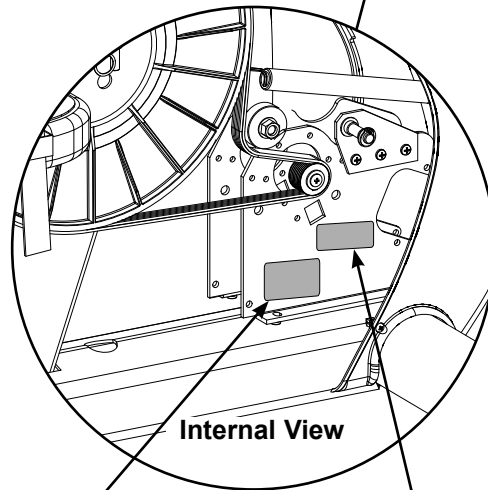
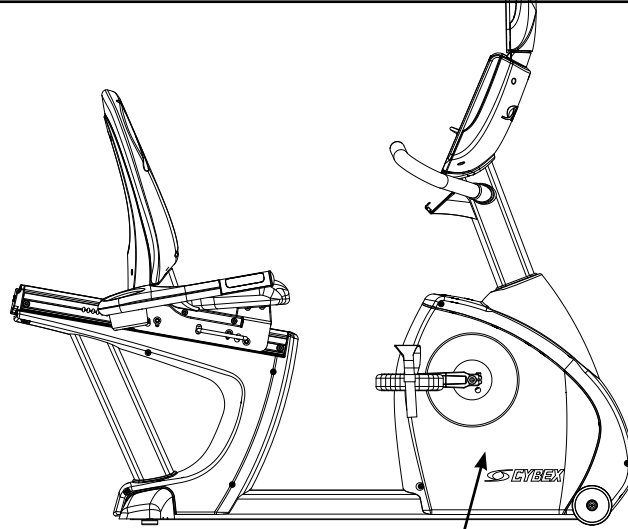
**SERIOUS INJURY COULD OCCUR IF THESE PRECAUTIONS ARE NOT OBSERVED**

1. Obtain a medical exam before beginning any exercise program.
2. **WARNING!** Heart rate monitoring systems may be inaccurate. Over exercise may result in serious injury or death. If you feel faint stop exercising immediately.
3. Stop exercising if you feel faint, dizzy or experience pain and consult your physician.
4. Obtain instruction before using. Lisez les instructions avant l'utilisation.
5. Read and understand the Owner's Manual and all warnings posted on the unit before using. 
6. Keep children away. Teenagers and disabled must be supervised. Tenez les enfants éloignés. Les adolescents et les handicapés doivent être surveillés.
7. Use caution when mounting and dismounting.
8. Keep clear of moving parts. **DO NOT** wear loose or dangling clothing while using.
9. **DO NOT** use the unit if you exceed 400 lbs. (180 kg). This is the rated maximum user weight.
10. Report any malfunctions, damage or repairs to the facility.
11. Replace any warning labels if damaged, worn or illegible.

DE-21590-4 A

**Warning decal  
part number  
DE-21590-4**





Internal View



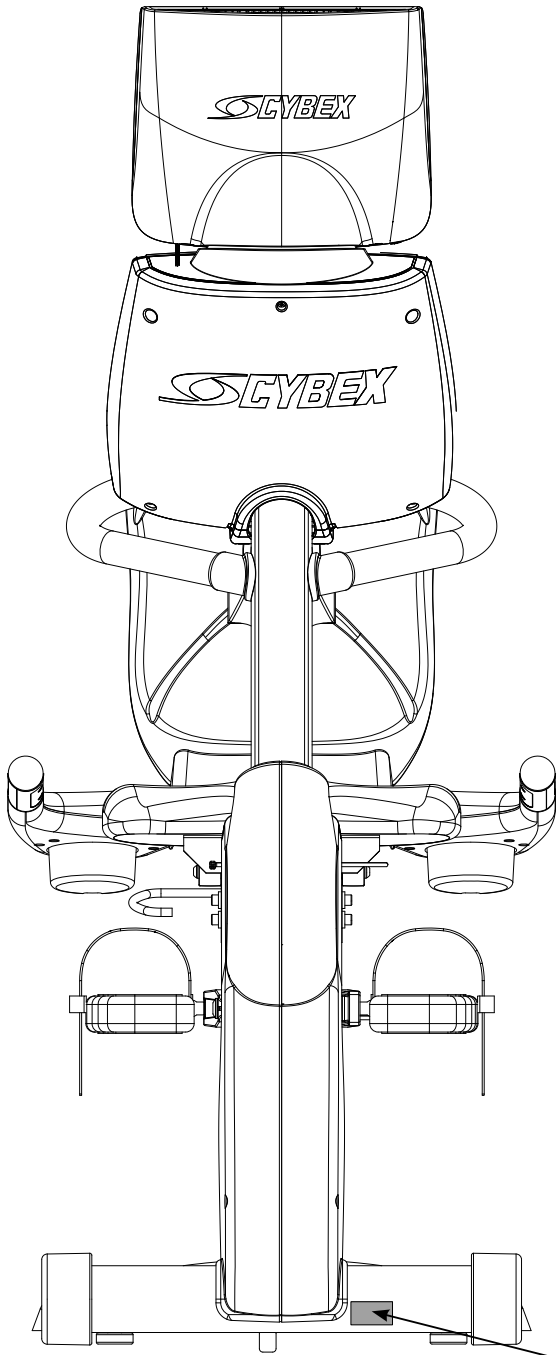
Warning decal part number DE-18362-4



Warning decal part number DE-18363-4

**NOTE:** This decal is located inside the cycle, applied to the brake/generator.

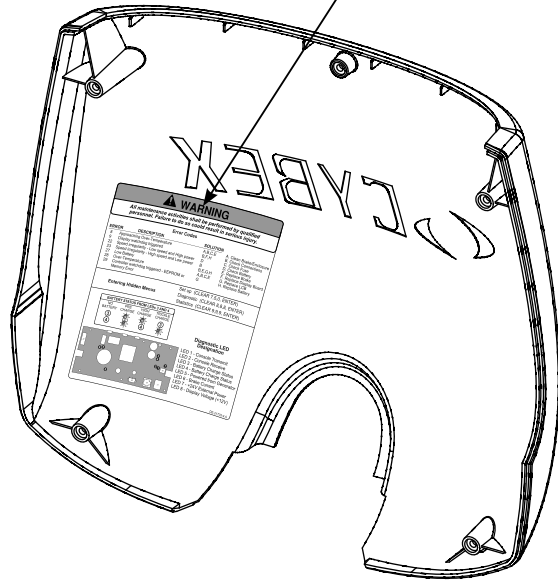




**⚠ WARNING**

All maintenance activities shall be performed by qualified personnel. Failure to do so could result in serious injury.

Warning decal part number  
DE-21735-4



**NOTE:** Decal located inside cover.

Warning decal part number  
DE-21749-4 (When Applicable)

**⚠ WARNING**

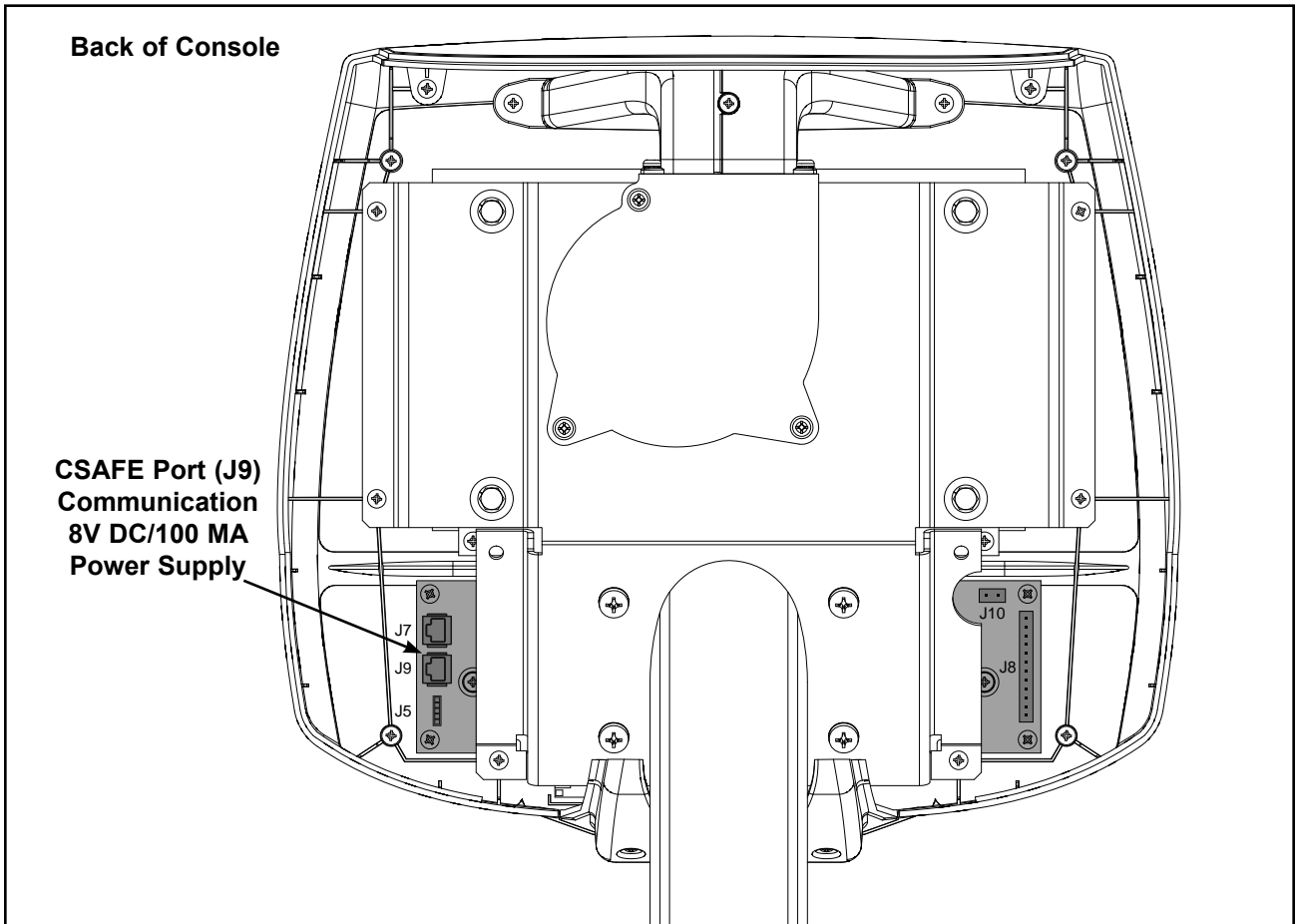
DISCONNECT POWER  
BEFORE SERVICING.

DE-21749-4

**CSAFE Ports**

The CSAFE standard defines a communication protocol and low-voltage DC power source specific to the Fitness Equipment Industry. These RJ-45 phone jacks are provided for use ONLY within the CSAFE protocol. For more information on CSAFE standard, visit [www.fitlinxx.com/csafa](http://www.fitlinxx.com/csafa).

**NOTE:** The CSAFE port inside the console, accessible through the back cover, is the only port that carries BOTH the CSAFE communication lines and the 8.0v DC CSAFE power supply. If attaching a CSAFE compliant device that requires power, this connection must be used. Power is present only when the unit is in use or when a power supply is attached.



## 2 - Assembly and Setup

### Warnings and Cautions

Read and understand all warnings and cautions listed in **Chapter 1 – Safety** before assembling unit.

Use extreme caution when assembling the unit. Failure to do so could result in injury or death.



**WARNING:** Always use proper lifting methods when moving heavy items.

Be sure all electrical requirements are met as indicated in the specifications in **Chapter 1 – Safety** and as listed in this chapter.

### Choosing and Preparing a Site

**Before assembling the unit, verify the chosen site meets the following criteria:**

Area is well lit and well ventilated.

Surface is structurally sound and properly leveled. Place a 3/4" (1.9 cm) thick wood base under unit to protect carpeting.)

Area allows for ample access and passage clearance around unit or for emergency dismount. Minimum clearance is 19.7 inches (.5 meters) on at least one side of unit and also in front of or behind unit.

**NOTE:** The access and passage clearance dimensions stated are the recommended minimum dimensions as set forth by the manufacturer. The actual area for access and passage is the responsibility of the facility and should take into account any required local codes or regulations.

Area is not in the vicinity of high humidity, such as in the vicinity of a steam room, sauna, indoor pool or outdoors. This unit is designed to function normally in an environment with a relative humidity range of 30% to 75%.

**NOTE:** Exposure to extensive water vapor, chlorine and/or bromine could adversely affect the electronics as well as other parts of the unit.

Area maintains an ambient temperature range of 50° F (10° C) to 104° F (40° C) degrees.

### Electrical Power Requirements

**NOTE:** The AC power kit is optional.

Verify the unit is connected to an outlet having the same configuration as the plug.

Verify connection is a grounded circuit. **NOTE:** Do not use a ground-plug adapter to adapt the 3-prong power cord to a non-grounded electrical outlet.

**NOTE:** Use Cybox supplied AC power kit only. Consult an electrician with any questions.

Verify power supply is compliant with local building codes.

## Unit Assembly



**WARNING:** Use extreme caution when assembling the unit. Failure to do so could result in injury.



**WARNING:** Always use proper lifting methods when moving heavy items.

### Tools Required

- 3/16" Allen wrench (supplied with 750R only)
- Phillips screwdriver
- 1/2" Socket wrench
- 9/16" Open end wrench

**NOTE:** The words "left" and "right" denote the user's orientation.

1. Read and understand all instructions thoroughly before assembling the unit.
2. Verify correct package.
  - A. Read box label to verify the model number and voltage match what was ordered.
  - B. Lift and remove cardboard sleeve surrounding unit.
  - C. Verify paint color matches what was ordered.
  - D. Verify correct voltage by reading voltage sticker near power outlet. **NOTE:** AC power kit is optional.

## 750C Assembly

1. Unpack and verify contents of boxes.
  - A. Verify the following items are present. See Figure 1a and 1b. Check off each item as found. See **Chapter 5 - Customer Service** for contact information if any parts are missing.

**Cyberx 750C/750R Owner's Manual**

Item	Qty	Part Number	Description
<input type="checkbox"/> 1	1	Varies	Base with covers attached
<input type="checkbox"/> 2	1	Varies	Console assembly
<input type="checkbox"/> 3	1	PL-21584	Back Cap
<input type="checkbox"/> 4	1	PL-21581	Front Left Cover
<input type="checkbox"/> 5	1	PL-21582	Front Right Cover
<input type="checkbox"/> 6	1	PL-21583	Top Cap
<input type="checkbox"/> 7	1	AX-21698	Hardware pack
<input type="checkbox"/> 8	1	LT-21613-4	Owner's Manual
<input type="checkbox"/> 9	1	LT-21615	Assembly poster
<input type="checkbox"/> 10	1	LT-21621	Warranty sheet, Consumer
<input type="checkbox"/> 10	1	LT-21622	Warranty sheet, Commercial

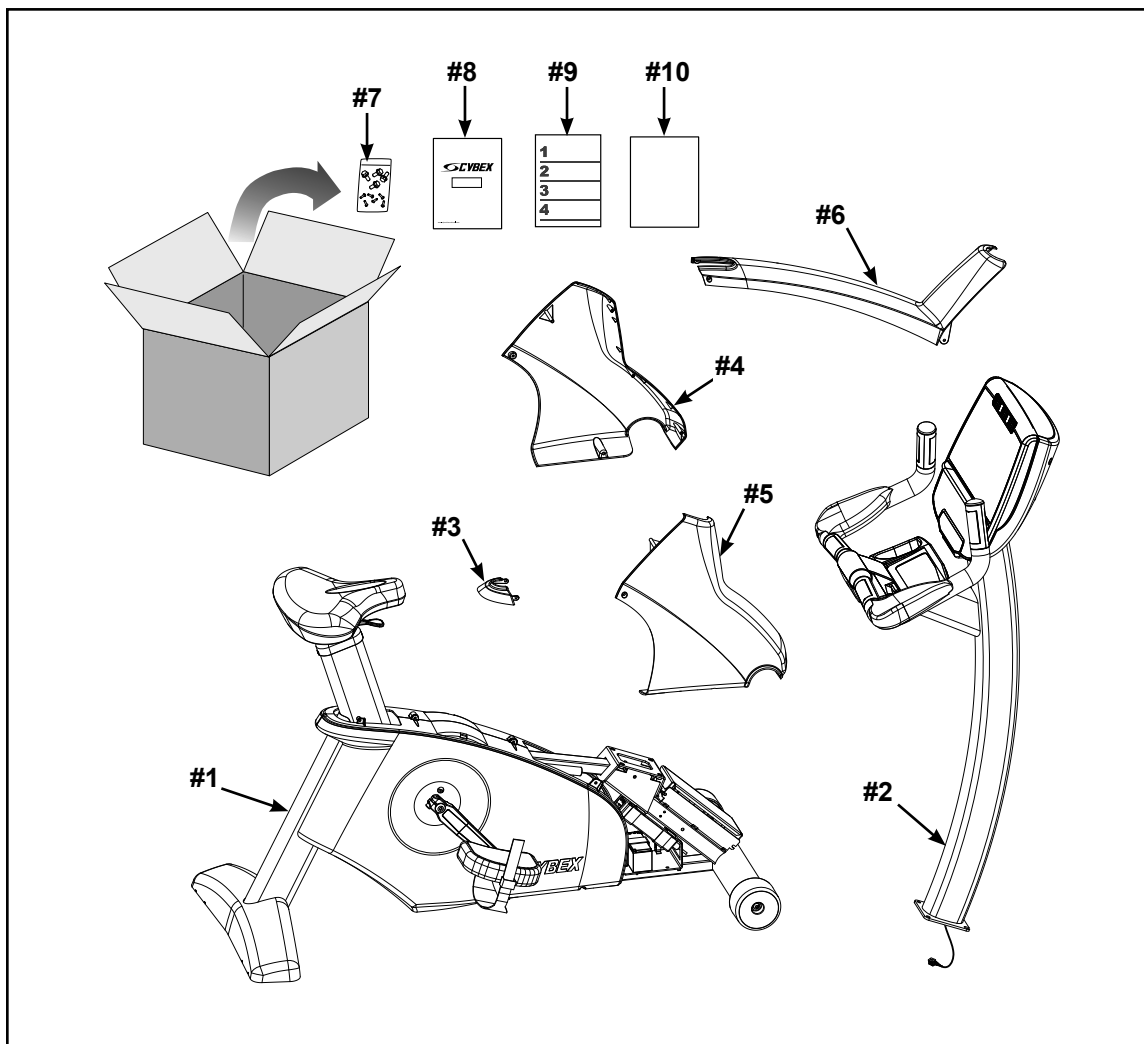


Figure 1a

Item	Qty	Part Number	Description
□ 11	4	HS-19108	Screw, 5/16-18 x .75",HXHD,WHIZ-LOCK,GR5
□ 12	6	HS-15706	Screw, 8-16 x .50", PNHD

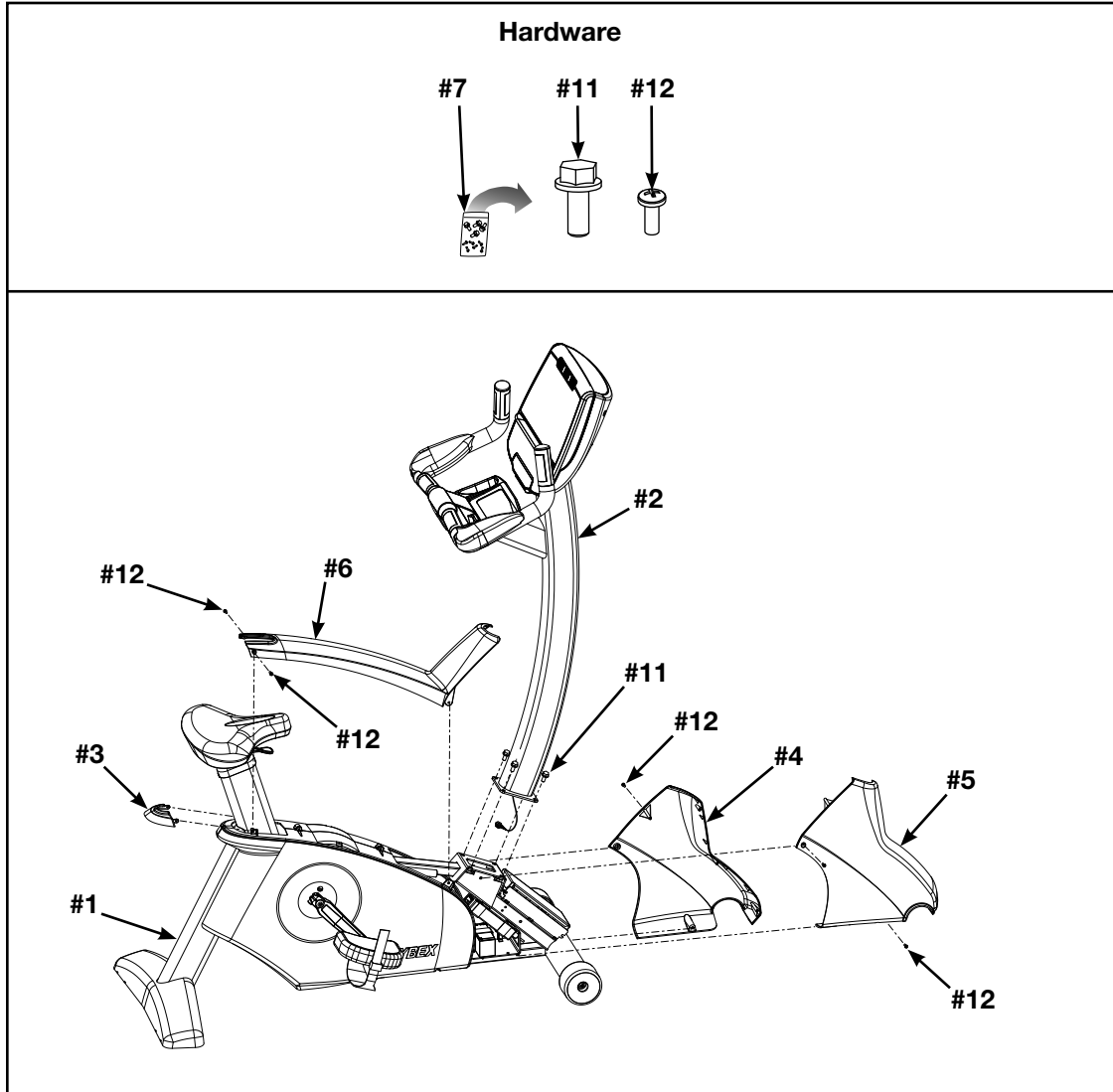


Figure 1b



**WARNING:** Always use proper lifting methods when moving heavy items.

**2. Lift and move the unit**

- A. Firmly grasp the rear foot.
- B. Using proper lifting methods, lift the rear foot so the front transport wheels are able to roll on floor.
- C. Move or roll unit to intended location.

- D. Carefully lower the rear foot so unit is in intended location.

**3. Attach the console assembly to base assembly.**

**NOTE:** If installing the A/V option, refer to the 750C A/V bracket installation instructions (supplied with the A/V bracket).

- A. Locate the console assembly (#2) and four mounting screws 5/16-18 x .75" (#11). See Figure 2.
- B. Hand thread two mounting screws 5/16-18 x .75" (#11) into the base assembly. See Figure 3.

**NOTE:** The console assembly (#2) will need to be supported during steps 3C to 3F.

- C. Carefully feed the display cable and optional A/V cable through the frame as shown in Figure 2.

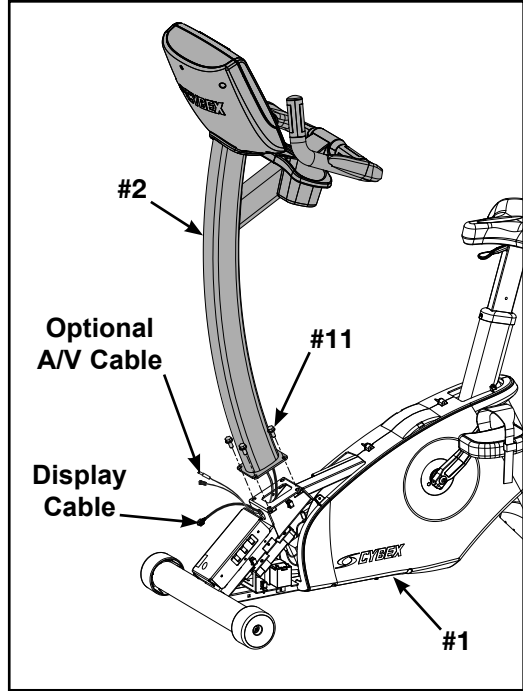


Figure 2

**NOTE:** Do not pinch or damage the cables during assembly.

- D. Place the console assembly (#2) in the correct position on the base assembly (#1) by sliding into position onto the two mounting screws 5/16-18 x .75" (#11). See Figure 3.
- E. Hand thread the other two screws 5/16-18 x .75" (#11). See Figure 2.
- F. Securely fasten the four screws 5/16-18 x .75" (#11) with a 1/2" socket wrench.
- G. Plug the display cable into the display cable connector on the lower control board. See Figure 4.

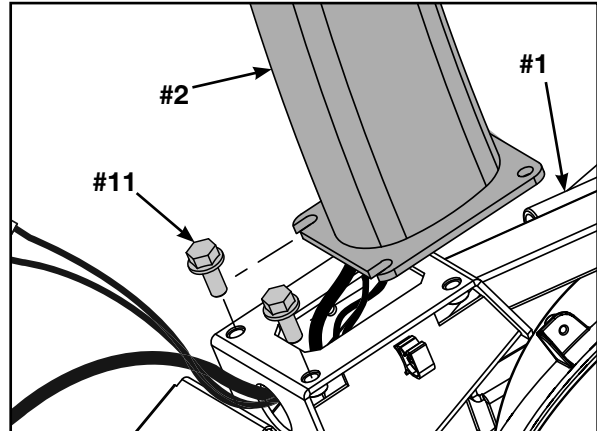


Figure 3

**NOTE:** Ensure the cable connector is securely fastened.

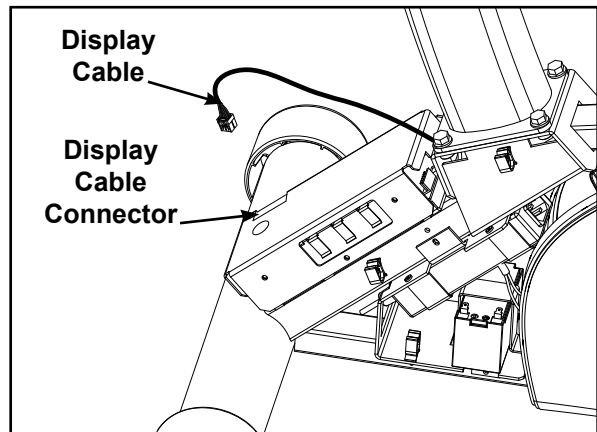


Figure 4

**4. Install the front covers.**

- A. Locate and place the front left cover (#4) on the front of the unit as shown in Figure 5.
- B. Using a Phillips screwdriver, secure with one screw 8-16 x .50" (#12).

**NOTE:** In addition to the mounting screws, there are four plastic connectors that secure the front covers together. Ensure that all four plastic connectors are inserted properly in each front cover. See Figure 5.

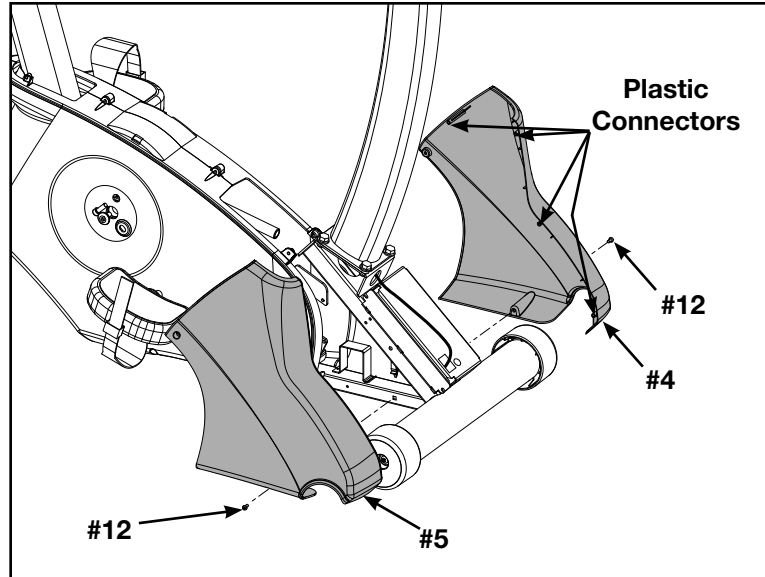


Figure 5

- C. Locate and place the front right cover (#5) on the front of the unit as shown in Figure 5.
- D. Using a Phillips screwdriver, secure with one screw 8-16 x .50" (#12). See Figure 5.

**5. Install the top cap.**

- A. Locate and place the top cap (#6) on the top of the unit as shown in Figure 6.
- B. Using a Phillips screwdriver, secure the front with two screws 8-16 x .50" (#12). See Figure 6.

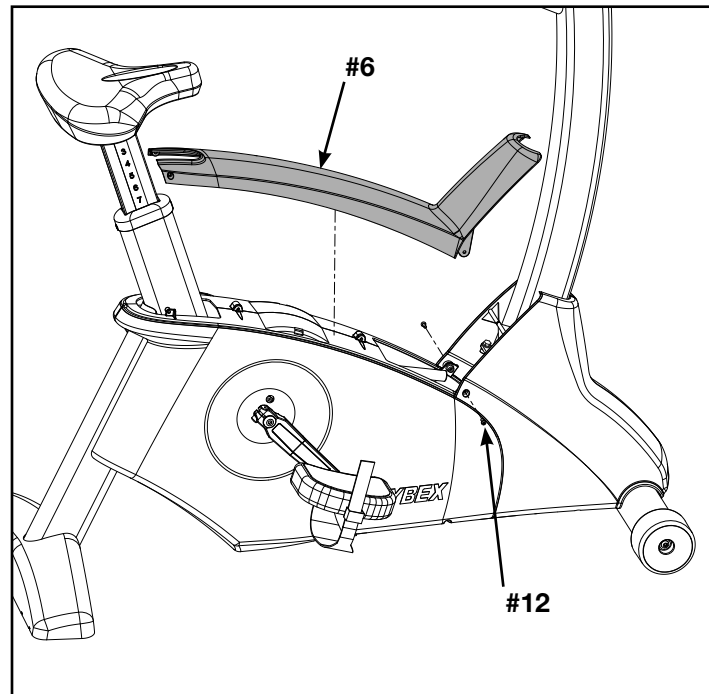


Figure 6



**6. Install the back cap.**

- A. Locate and place the back cap (#3) into the top cap as shown in Figure 7. **NOTE:** Ensure the back cap is fully inserted into the top cap.
- B. Using a Phillips screwdriver, secure with two screws 8-16 x .50 (#12). See Figure 7.

**7. Level the unit.**

- A. Confirm that the unit is on a level surface. If not, use a 9/16" open-end wrench to adjust the leveling feet up or down. See Figure 8.

**8. Visually inspect the unit.**

- A. Carefully examine the unit to ensure that the assembly is correct and complete.
- B. Proceed to *Testing the Operation* section.

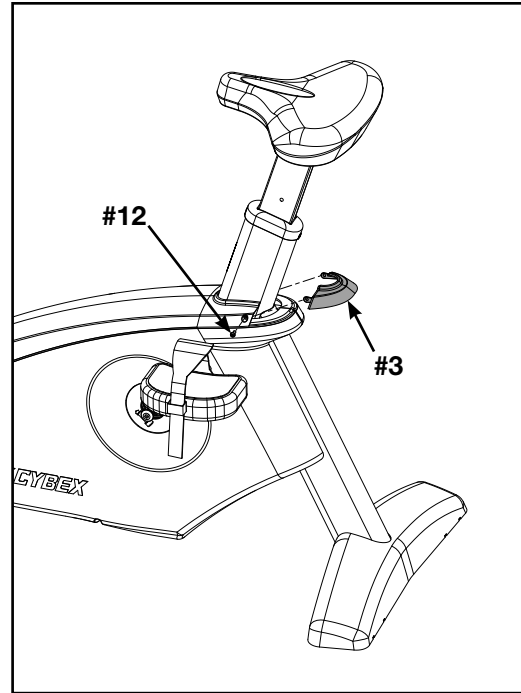


Figure 7

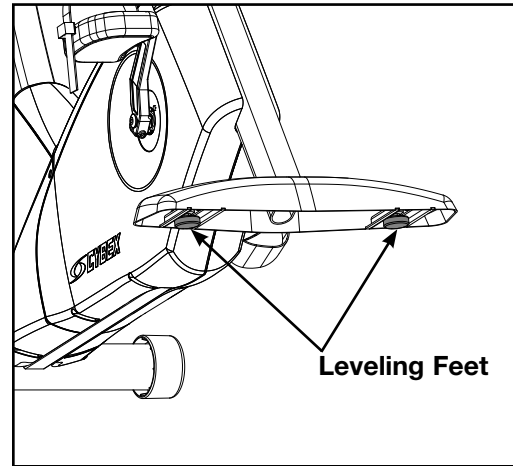


Figure 8

**750R Assembly**

**1. Unpack and verify contents of the unit.**

A. Verify the following items are present. See Figure 1a and 1b. Check off each item as found. See **Chapter 5 - Customer Service** for contact information if any parts are missing.

Item	Qty	Part Number	Description
<input type="checkbox"/> 1	1	Varies	Base with covers attached
<input type="checkbox"/> 2	1	Varies	Console Assembly
<input type="checkbox"/> 3	1	PL-21517	Front Left Cover
<input type="checkbox"/> 4	1	PL-21518	Front Right Cover
<input type="checkbox"/> 5	1	AX-21670	Seat Back Assembly
<input type="checkbox"/> 6	1	AX-21738	Accessory Tray
<input type="checkbox"/> 7	1	AX-21699	Hardware pack
<input type="checkbox"/> 8	1	LT-21613-4	Owner's Manual
<input type="checkbox"/> 9	1	LT-21616	Assembly poster
<input type="checkbox"/> 10	1	LT-21621	Warranty sheet, Consumer
<input type="checkbox"/> 10	1	LT-21622	Warranty sheet, Commercial

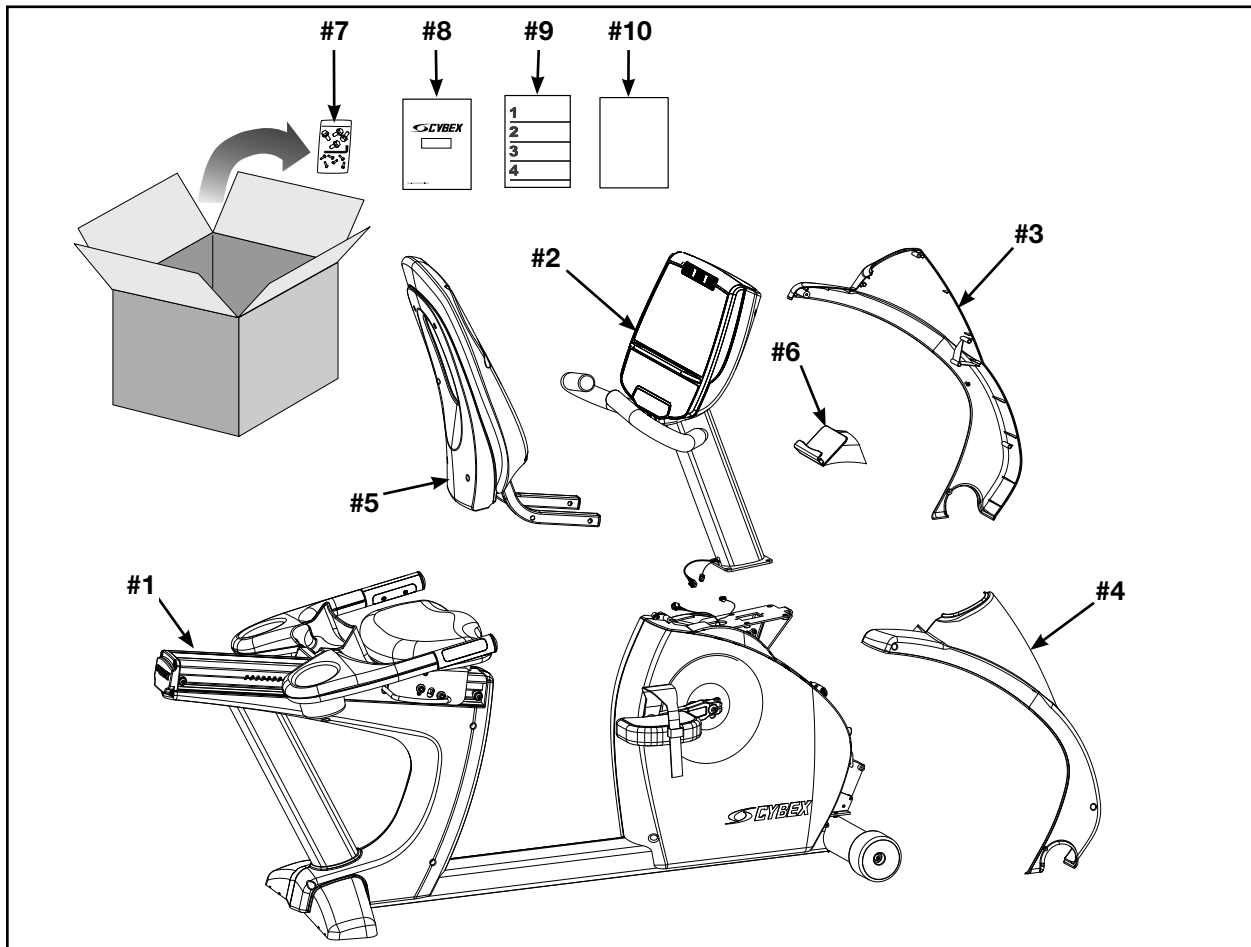


Figure 1a

**Cyberx 750C/750R Owner's Manual**

Item	Qty	Part Number	Description
<input type="checkbox"/> 11	4	HS-19108	Screw, 5/16-18 x .75",HXHD,WHIZ-LOCK,GR5
<input type="checkbox"/> 12	4	HW-53018	Washer, 5/16" Split
<input type="checkbox"/> 13	6	HS-15706	Screw, 8-16 x .50", PNHD, BLK
<input type="checkbox"/> 14	4	HS-41107	Screw, 5/16-18 X 1.50"
<input type="checkbox"/> 15	1	HX-00438	3/16" Allen wrench

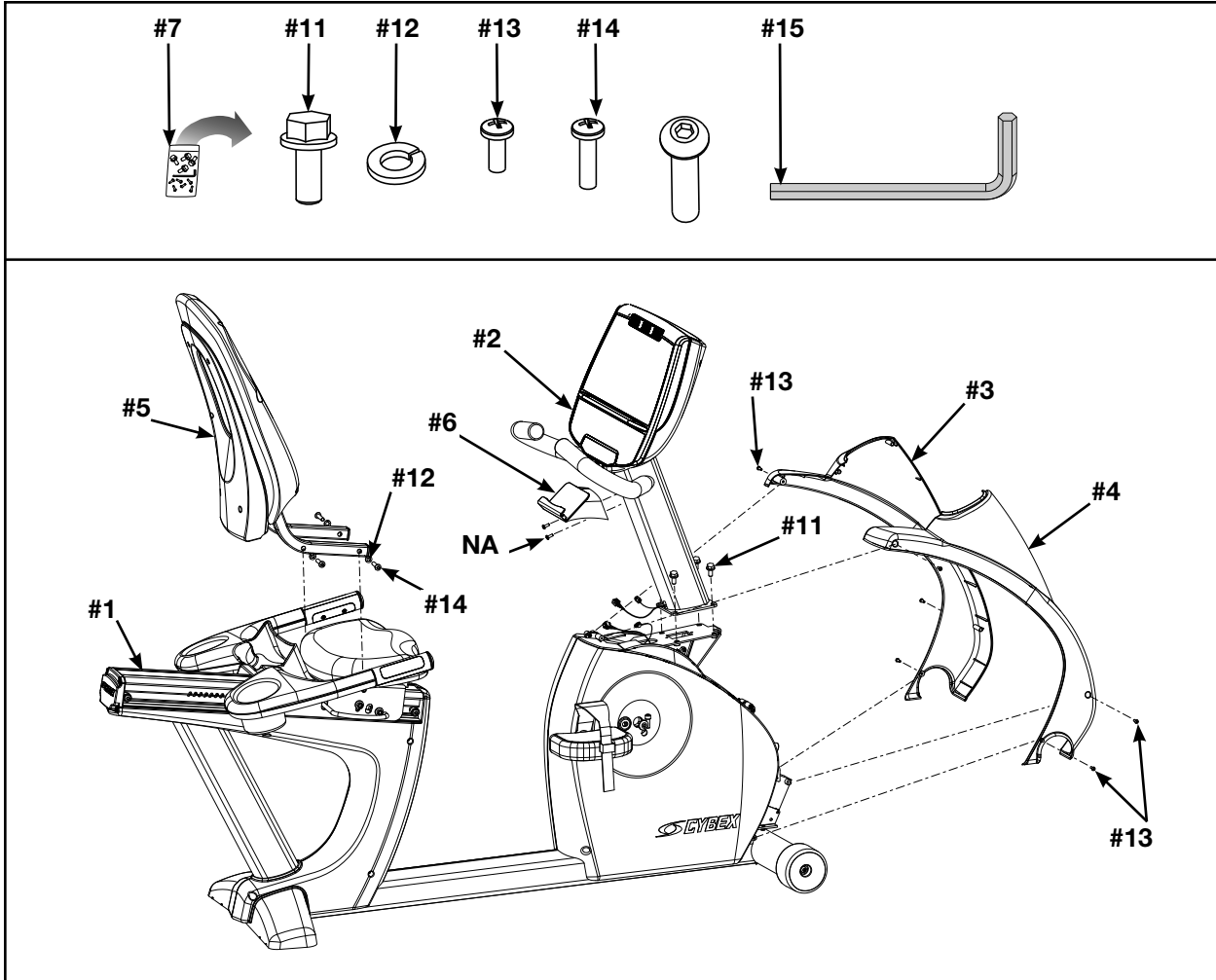


Figure 1b



**WARNING:** Always use proper lifting methods when moving heavy items.

**2. Lift and move the unit**

- A. Firmly grasp the rear foot.
- B. Using proper lifting methods, lift the rear foot so the front transport wheels are able to roll on floor.
- C. Move or roll unit to intended location.

**3. Install the seat back assembly.**

- A. Locate the seat back assembly (#5) four screws 5/16-18 x 1.50" (#14) and four washers 5-16" (#12). See Figure 2.
- B. Place the seat back assembly (#5) in the correct position and hand thread each of the screws 5/16-18 x 1.50" (#14) and four washers 5/16" (#12). See Figure 2.
- C. Securely fasten the screws 5/16-18 x 1.50" (#14) with the 3/16" Allen wrench (#15) provided.

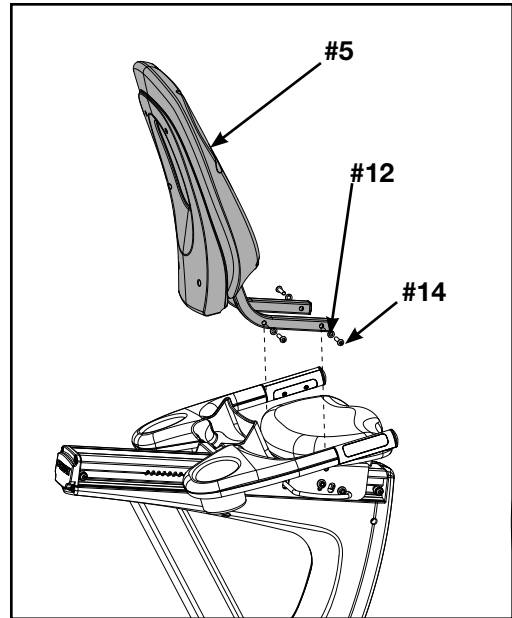


Figure 2

**4. Attach the console assembly to base assembly.**

**NOTE:** If attaching the A/V option, refer to the 750R A/V bracket installation instructions (supplied with the A/V bracket).

- A. Locate the console assembly (#2) and four mounting screws 5/16-18 x .75" (#11). See Figure 3.
- B. Hand thread two mounting screws 5/16-18 x .75" (#11) into the base assembly. See Figure 4.

**NOTE:** The console assembly (#2) will need to be supported during steps 4C to 4E.

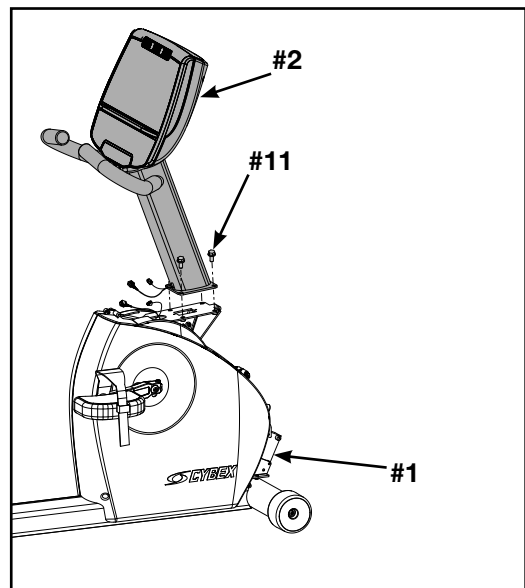


Figure 3

- C. Place the console assembly (#2) in the correct position on the base assembly (#1) by sliding into position onto the two mounting screws 5/16-18 x .75" (#11). See Figure 4.
- D. Hand thread the other two screws 5/16-18 x .75" (#11). See Figure 3.
- E. Securely fasten the four screws 5/16-18 x .75" (#11) with a 1/2" socket wrench.

**NOTE:** Ensure cable connectors click together and are securely fastened.

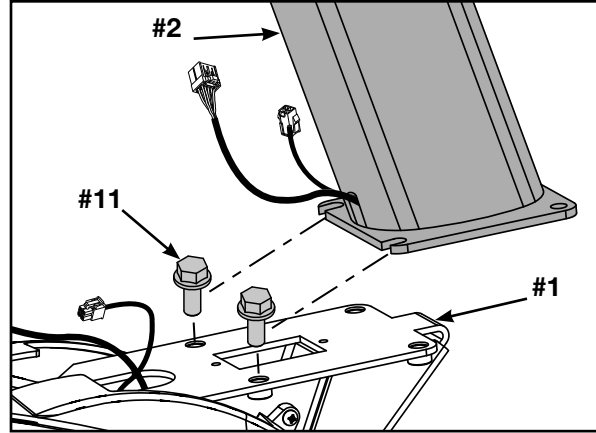


Figure 4

- F. Locate the upper display cable connector and plug it into the lower display cable connector. See Figure 5.
- G. Locate the upper heart rate connector and plug it into the lower heart rate connector. See Figure 5.

**NOTE:** Do not pinch or damage the cables during assembly.

- H. Tuck each of the cable connectors into the top hole in the frame. See Figure 5.

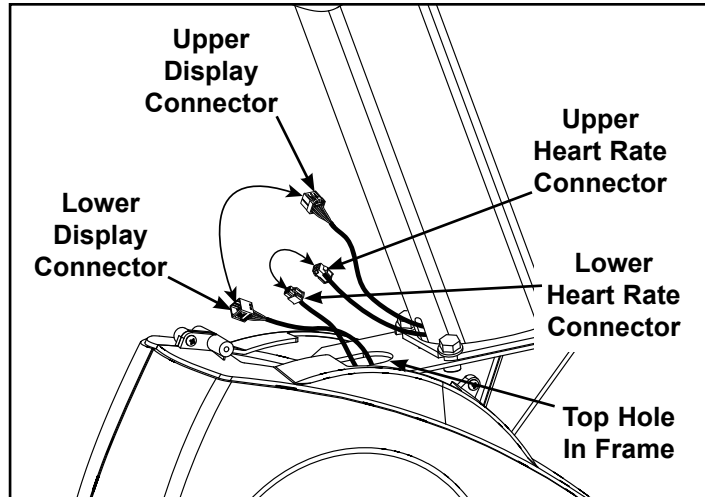


Figure 5

**5. Install the front covers.**

- A. Locate and place the front right cover (#4) on the front of the unit as shown in Figure 6.
- B. Using a Phillips screwdriver, secure with three screws 8-16 x .50" (#13). See Figure 6.

**NOTE:** In addition to two mounting screws per front cover, there are five plastic connectors that secure the front covers together. Ensure that all four plastic connectors are inserted properly in each front cover. See Figure 7.

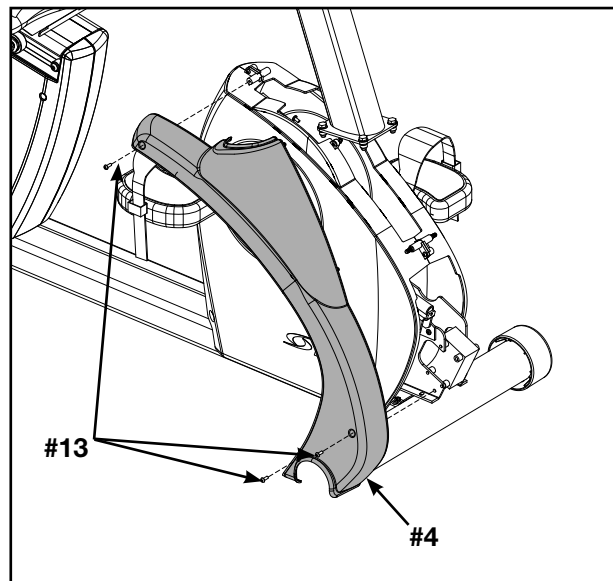


Figure 6

**C.** Locate and place the front left cover (#3) on the front of the unit as shown in Figure 7.

**D.** Using a Phillips screwdriver, secure with three screws 8-16 x .50" (#13). See Figure 7.

**6. Install the accessory tray.**

**A.** Locate the accessory tray (#6). See Figure 8.

**B.** Using a Phillips screwdriver, remove the two screws in the console assembly (#2).

**C.** Using a Phillips screwdriver, secure the accessory tray (#6) to the console assembly (#2) with the two screws removed in step 6B.

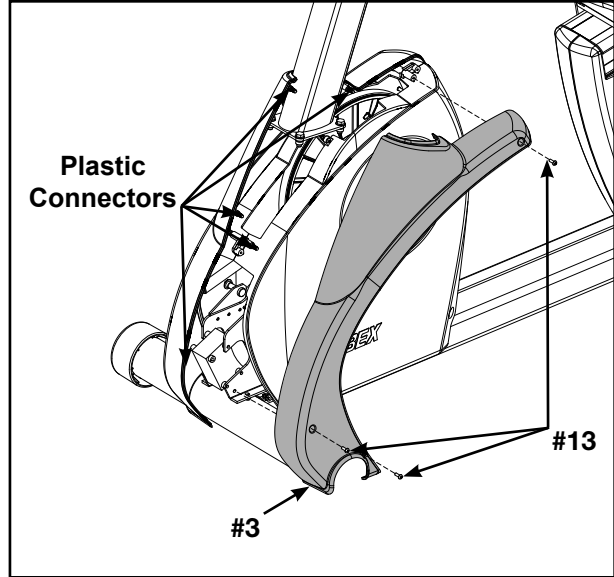


Figure 7

**7. Level the unit.**

**A.** Confirm that the unit is on a level surface. If not, use a 9/16" open-end wrench to adjust the leveling feet up or down. See Figure 9.

**8. Visually inspect the unit.**

**A.** Carefully examine the unit to ensure that the assembly is correct and complete.

**B.** Proceed to *Testing the Operation* section.

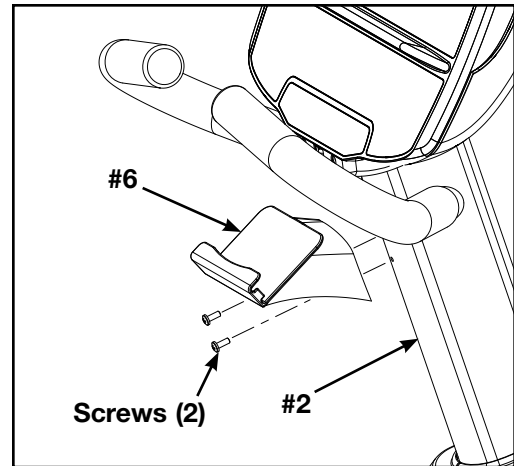


Figure 8

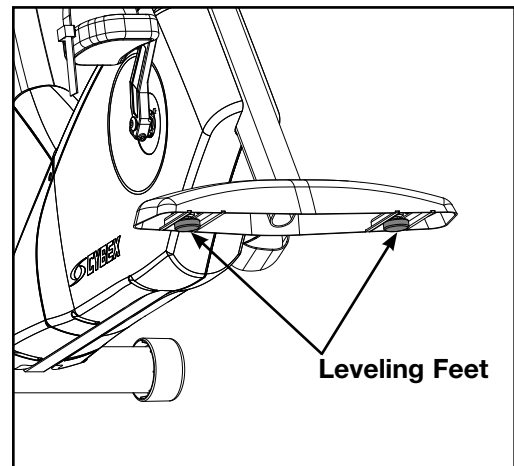


Figure 9



**WARNING:** Be sure that all electrical requirements are met as indicated in the specifications at the front of the manual and at the beginning of this chapter prior to proceeding.

### Testing the Operation

Use the following instructions to test the full resistance of the unit.

1. Plug the optional power cord into a power outlet from a grounded circuit as described under *Electrical Requirements* in this chapter. **NOTE:** Coil up the remainder of the power cord and place it out of the way.

**NOTE:** Cybox recommends that the unit be unplugged when not in use.

2. Observe that the control panel will illuminate and be in the *Dormant Mode* when using the optional power adapter.

**NOTE:** If not using the optional power adapter, the display will not illuminate until step 4.

3. Hold the handrails to steady self while stepping into the pedals.
4. Begin pedaling.
5. Press the **Quick Start** key. The unit begins with a long tone.
6. Run the unit through its full resistance range. First press the **Level +** key until the unit reaches its highest load (the display will show "21"). Then press the **Level -** key until the unit reaches its lowest load; the display will show "1".
7. Press **Pause/End** to end the workout review and return the display to *Dormant Mode*.



**WARNING:** Wait until all moving parts come to a complete stop before dismounting.

8. Wait until pedals come to a complete stop before dismounting the unit. Hold the handrails to steady self while stepping off the unit.

**Setup**

Setup is a separate control screen that allows the user to define multiple aspects of the unit's functions.

Set up can be accessed from *Dormant mode*, Count Down, Lock and the CSAFE ID Entry screens.

To access setup screen, enter key sequence "**Clear-7-5-0**" and press **ENTER**.

Press **ENTER** to enter setup feature, allow changes and return to main menu.

**Pause/End** can also be used to reset (TV off, Load to 0, unlatch battery) and exit to Dormant mode.

Press the **LEVEL Control** keys to scroll forward or backward in the setup menu.

Press **CLEAR** to reset back to default or previously stored value.

**NOTE:** All setup items which have a default factory setting can be reset back to their default settings by holding the **PAUSE/END** key for 3 seconds.

MENU		SET UP Options
<b>1-Language</b>		GERMAN      FRENCH SPANISH      ENGLISH JAPANESE      SWEDISH RUSSIAN      DANISH
<b>2-Units</b>		ENGLISH (LB/MPH) METRIC (KG/KPH)
<b>3-Clock Style</b>		12 HR US DATE      24 HR EURO DATE 12 HR EURO DATE      24 HR US DATE
<b>4-Current Time</b>		12 HR US DATE 'HH:MM X MM/DD/YYYY' 24 HR EURO DATE 'HH:MM DD-MM-YYYY' 12 HR EURO DATE 'HH:MM X DD-MM-YYYY' 24 HR US DATE 'HH:MM MM/DD/YYYY' (Use keypad to enter values or toggle the <b>Load Control</b> key)
<b>5-Default Time</b>	<i>Initial displayed choice for programs requiring a time setting.</i>	DEFLT TIME 10      DEFLT TIME 20 DEFLT TIME 30 (factory default)      DEFLT TIME 60 DEFLT TIME 90 <b>NOTE:</b> Choices are limited to range of MAX time.
<b>6- Review Time</b>	<i>Summary of workout session totals. Can be seen as 1, 2 or 3 cycles.</i>	SHORT – 1      LONG – 1 SHORT – 2      LONG – 2 SHORT – 3      LONG – 3
<b>7-Max Time</b>	<i>Limit user's workout time</i>	MAX TIME = OFF      MAX TIME = 60 (default) MAX TIME = 20      MAX TIME = 90 MAX TIME = 30      MAX TIME = 120 MAX TIME = 40      MAX TIME = ZONED* MAX TIME = 50
<b>8-Pause Time</b>	<i>Length of time unit paused during a workout and still re-start where user left off.</i>	PAUSE = OFF (factory setting) PAUSE = 01:00 PAUSE = 05:00 PAUSE = 10:00



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<b>9-Default Level</b>	Mode Levels	DEFAULT LVL 1 – 21 (LVL 1 is default)
<b>10-Target RPM</b>	For Advanced Programs	TARGET RPM 10 - 100 (RPM 60 is default.)
<b>11-Sound</b>		TONE = ON (default) TONE = OFF
<b>12-Dormant Style</b>	<i>Defines what is displayed in Dormant Mode</i>	0 – DEFAULT (factory default) 1 – TEXT MSG 2 – OUT OF ORDER 3 – CLOCK 4 – PROFILES
<b>13-Dormant Text</b>	<i>ENTER allows editing and viewing.</i>	DORMANT MSG 1 DORMANT MSG 2 DORMANT MSG BOTH
<b>14-Active Mode Text on/off</b>	<i>ENTER allows editing and viewing.</i>	WORKOUT MSG ON (or OFF)
<b>15-Lock Combination</b>	<i>Requires correct entry of combination. Allows lock combination to be enabled and edited.  Master factory code is <b>4300. Enter on first set up.</b></i>	ENTER OLD CODE (Key in 4-digit code) CODE _ _ _ _ ON (or OFF) <b>ENTER</b> will allow code to be seen. <b>LOAD</b> Control key toggles the lock on or off. Use keypad to enter a new code. <b>ENTER</b> accepts new code. Temporarily lock unit by pressing <b>LOCK</b> key ( <b>#5 LOCK</b> ) and enter 4-digit code. Unit will stay locked until <b>UNLOCKED</b> is selected.
<b>16-Custom Programs SAVE</b>	<i>Gives user capability to create and store custom programs by enabling of disabling <b>SAVE</b> button during Review Mode.</i>	SAVE PROG ON (or OFF). (factory default is OFF)

**\*MAX TIME ZONED** If choice is ZONED, choose the actual time for each zone to start and maximum time setting. **NOTE:** Current Time must be set for zones to work correctly.

HH:MM X is the actual time the zone starts, and YYY is the maximum time allowed during time zone.

Example:

Format	Factory Default
ZONE1 HH:MM X YYY	ZONE1 05:01A 60
ZONE2 HH:MM X YYY	ZONE2 09:01A OFF
ZONE3 HH:MM X YYY	ZONE3 04:01P 60
ZONE4 HH:MM X YYY	ZONE4 09:00A OFF

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## 3 - Operation

### Intended Use

The intended use of this exercise equipment is to aid or improve general physical fitness and exercise.

### Terms Used

**Active Mode** – Any time unit is controlling resistance and accumulating workout data. *Active Mode* begins after hitting **QUICK START** during the initial count-down screen, after completing the setup for a program or by default if the initial count-down screen times out and enters *Quick Start Manual mode*.

**Auto-Scan** – Display automatically cycles through workout data.

**Cool Down** – A reduction of work load for a short duration allows user to gently reduce heart rate. *Cool Down* occurs two minutes prior to completion of the program-controlled workout sessions.

**Dormant Mode** – Occurs only when a unit is plugged in using the optional AC adapter and is not in use.

**Isokinetic Exercise** – Accommodating resistance, where unit provides a corresponding amount of resistance on the user to keep them at a fixed pedal speed. Such exercise is used to test and improve muscular strength and endurance, especially after injury.

**Manual Mode** – The unit defaults to this mode if not in a program. *Manual Mode* allows user to adjust the gear (1-21) and pedal at any speed, simulating a road bike. Time will count up in *Quick Start*, *Manual* or *Count Down* to the chosen session time if user enters a **TIME** or selects the **MANUAL** button and completes setup.

**Pause Mode** – Occurs only if the Pause feature is enabled and user selects the **PAUSE/END** key from *Active Mode*.

**Program Setup Mode** – Begins after pressing **PROGRAM**, **ADVANCED** or **MANUAL** key. Upon entering a program, user is prompted to adjust the appropriate settings.

**Quick Start** – By default, the unit will end up in *Quick Start Manual Mode* if the user begins pedalling and allows the 5 second count-down to end. Also choose the **QUICK START** button to enter into *Quick Start Manual Mode*, where the user controls the gear selection and time is counting up.

**Workout Review** – Review of the accumulated workout data and/or the results of the Fitness Test will happen at the end of each workout session.



Read and understand all warnings and cautions in **Chapter 1 – Safety** and all operation instructions in this chapter before operating unit.



### **Mount and Dismount**



**WARNING:** Wait until all moving parts come to a complete stop before mounting or dismounting.

#### **To mount unit safely:**

1. Verify unit is in *Dormant Mode* and pedals are completely stopped.
2. Grasp handrail and step carefully onto pedals.

#### **To dismount unit safely:**

1. Wait until pedals come to a complete stop.
2. Grasp handrails for support and carefully step off unit.

### **Emergency Dismount**

If experiencing pain, feeling faint or needing to stop unit in an emergency situation:

1. Grasp handrails for support.
2. Stop pedalling.
3. Continue holding the handrails while carefully stepping off the unit.

**Console Keys**

Control keys on the display are usable during operation and may be pressed at any time to make adjustments in level, data readouts and fan speed. See Figure 1.

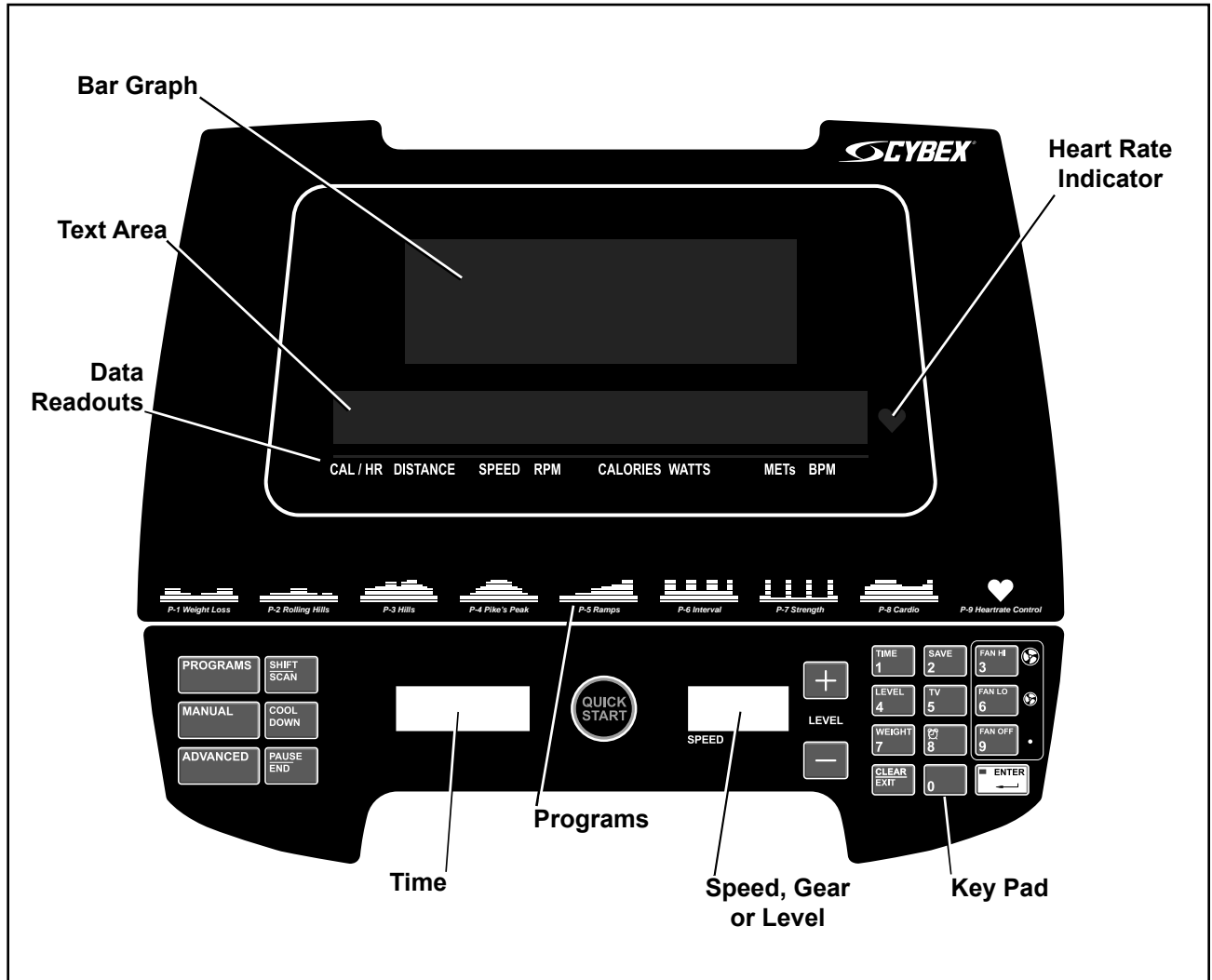


Figure 1

**Cybex 750C/750R Owner's Manual**

Console Keys		Description
<b>PROGRAMS</b>	<i>Program Setup Mode</i>	Choose from nine programs or nine custom programs
<b>MANUAL</b>	<i>Manual Mode</i>	Go directly to <i>Manual Mode</i> set up
<b>ADVANCED</b>	Advanced Programs	Access advanced program options
<b>SHIFT/SCAN</b>	Auto-scan	Press to disable auto-scan and hold whatever is being displayed. If auto-scan is on, press to toggle the data display. If auto-scan is off, hold for three seconds to reactivate auto-scan
<b>COOL DOWN</b>	<i>Cool Down Mode</i>	Initiates the two minute cool-down sequence.
<b>PAUSE/END</b>	Stop	Exit <i>Active Mode</i> and go to <i>Pause Mode</i> if enabled. If <i>Pause Mode</i> is not enabled, work out ends and <i>Review Mode</i> is entered
<b>QUICK START</b>	<i>Quick Start Manual Mode</i>	Go directly to <i>Quick Start Manual Mode</i>
<b>LEVEL + -</b>	Adjust level	Toggle (+ - ) for adjustment. Increase or decrease gears (1-21) or watts (20-500)
<b>Keypad (Program Setup)</b>		
<b>TIME</b>	Workout time	Adjust workout time.
<b>LEVEL</b>	Workout level	Adjust workout level (1-21) or power
<b>WEIGHT</b>	User's Weight	When pressed, number keypad is active to allow keying in body weight
<b>CLEAR</b>	Multiple uses	Reset an entry, back out of a menu, exit the TV's EPG mode or reset workout data if in <i>Active Mode</i>
<b>SAVE</b>	Save program	Save recorded custom workout
<b>TV</b>	TV Channel	Allows keying in TV channels
<b>CLOCK</b>	Shows real time	Activate or deactivate workout alarm clock
<b>FAN HI</b>	High setting	Set fan to high setting
<b>FAN LO</b>	Low setting	Set fan to low setting
<b>FAN OFF</b>	Turn fan off	Default
<b>ENTER</b>	Accept any setting	Moves setup process forward

**NOTE:** If any key is pressed while unit is in *Dormant Mode*, "START Pedalling" displays in text area for five seconds before resetting to *Dormant Mode*.

Audio Visual (AV) Key Pad – Optional

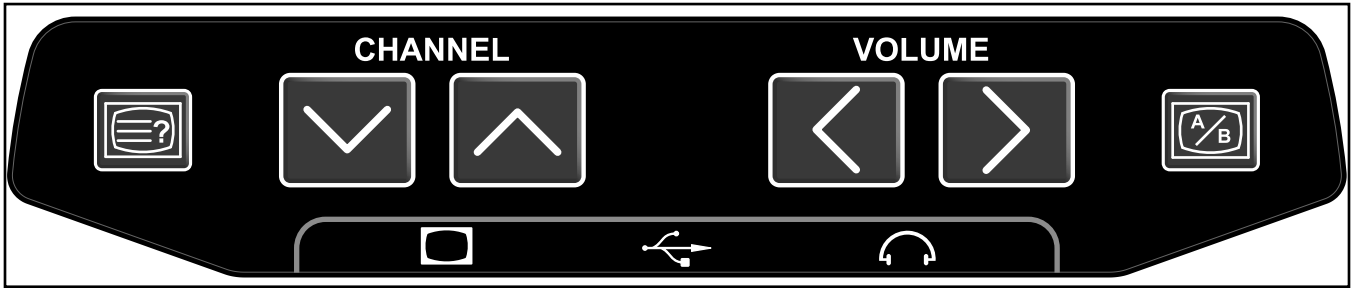





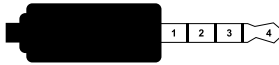




Figure 2

Console Key	Description
<b>EPG</b> 	If an Electronic Program Guide (EPG) is available, this will be displayed on the TV. Use the <b>CHANNEL</b> $\wedge$ $\vee$ and <b>VOLUME</b> $\langle$ $\rangle$ keys to navigate in the EPG, <b>ENTER</b> to accept any selections, and <b>CLEAR/EXIT</b> to exit the <i>EPG</i> mode.
<b>CHANNEL</b> 	Toggle down or up to change channel (beeping will occur).
<b>VOLUME</b> 	Press appropriate keys to increase or decrease volume. There is no display interaction.
<b>VIDEO SOURCE</b> 	Press to toggle between video source A for cable channels and video source B for external inputs, such as iPod® video.
<b>VIDEO PORT</b> 	Video capable port allows personal entertainment device or other composite video input.  <ul style="list-style-type: none"> <li>1 – Video</li> <li>2 – Ground</li> <li>3 – Left</li> <li>4 – Right</li> </ul>
<b>USB PORT</b> 	Universal Serial Bus (USB) allows different devices to be connected using a single standardized interface port for charging only.
<b>HEAD PHONE PORT</b> 	Head phone port allows personal headphones.

## Program Selection

There are nine different pre-programmed options from which to choose.

**For a complete description and profile of each program (P1-P8) see Appendix B.**

Program	Levels	Settings
<b>P1</b> Weight Loss	21	Select time, level and weight.
<b>P2</b> Rolling Hills	21	Select time, level and weight.
<b>P3</b> Hills	21	Select time, level and weight.
<b>P4</b> Pike's Peak	21	Select time, level and weight.
<b>P5</b> Ramps	21	Select time, level and weight.
<b>P6</b> Interval	21	Select time, level and weight.
<b>P7</b> Strength	21	Select time, level and weight.
<b>P8</b> Cardio	21	Select time, level and weight.
<b>P9</b> Heart rate Control (HRC)	NA	Select time, age, target heart rate and weight.

## Navigation

The keypad is active during the program setup time to key in time, level and weight values. The **LEVEL +** - keys are also active to adjust the displayed program value (up or down). Hold down key to accelerate rate of increments.

Press the **ENTER** key after each step to accept values entered and to move forward in the setup process.

The **QUICK START** key may be pressed any time during this process to accept all program defaults. If no activity is performed after a program is selected, the unit will default to the settings of the current program selected.

Press the **CLEAR** key at anytime to go back to the start of the program list.

## Programs P1 – P9 Setup

1. Press **PROGRAMS** key to cycle through program choices. Each press of the key will choose the next program in the list. The number keypad is active to accept a single-digit (1-9) for direct program access.
2. Select desired workout time when Text Area prompts "SET PROGRAM TIME".
3. Select desired workout level when Text Area prompts "SELECT LEVEL 1-21"



**4. For P9 - HRC Program only:**

- Using the number keypad, key in user's accurate age when Text Area prompts 'ENTER YOUR AGE TO CALCULATE TARGET HEART RATE'. Valid age range values are 13 - 113.
- Adjust target heart rate when Text Area scrolls "75% = XXX BPM" and "TARGET BPM AT 75% = XXX BPM".

**NOTE:** Target Heart rate is calculated at 75% of Max, where Max Heart rate is calculated at 220 minus the user's age. Adjust the Target HR up or down from the default 75% value presented or accept as is.

- 5. Using the number keypad, key in user's accurate weight when Text Area prompts "ENTER YOUR WEIGHT". Valid weight range is 50 - 400 lbs (23-181 kgs).

**Manual and Quick Start Programs Setup**

**NOTE:** The Manual and Quick Start programs have no associated profile or level. Program and Level selection are not available.

Select **MANUAL** key and enter desired workout time and user's accurate weight.

Select **QUICK START** key to directly enter Active Mode. The Quick Start version of Manual bypasses the time entry, allowing the workout time to accumulate up to the Max Time allowed.

**Advanced Programs A1 – A3 Setup**

Press **ADVANCED** key to cycle through program choices. Each press of the key will choose the next program in the list.

<b>Program</b>	<b>Settings</b>
<b>A1</b> Constant Power	Select time, power and weight.
<b>A2</b> Isokinetic	Select time, target RPM, level for scale and weight.
<b>A3</b> Fitness Test	Select age, weight and gender.

**A1 – Constant Power Setup**

1. Press **ADVANCED** programs key.
2. Scroll to (or key in) #1.
3. Enter desired workout time.
4. Select power level when Text Area scrolls "SELECT POWER 20 - 500 WATTS". Valid range of Watts is 20 - 500 in increments of five.
5. Enter user's accurate weight.

## **A2 – Isokinetic Program Setup**

1. Press **ADVANCED** programs key.
2. Scroll to (or key in) #2.
3. Select time.
4. Use LEVEL control keys **+ -** to adjust Revolutions per Minute (RPM). Choices are 15 - 150 in increments of five.
5. Adjust level for scale when “LEVEL XX” and “DISPLAY SCALE YY - ZZZ” appear in the Text Area.
6. Enter user's accurate weight.

## **A3 – Fitness Test Setup**

1. Press **ADVANCED** programs key.
2. Scroll to (or key in) #3.
3. Using the number keypad, key in user's accurate age when Text Area prompts “ENTER YOUR AGE TO CALCULATE TARGET HEART RATE”. Valid age range is 13 – 113.
4. Enter user's accurate weight.
5. When the Text Area prompts “CHOOSE MALE/FEMALE”, use the **LEVEL + -** keys to choose male or female. Default is set to male.

Before the Fitness Test can run, confirmation and display of a valid heart rate is required.

If no valid heart rate signal is present, the Text Area will scroll “ACQUIRING VALID HEART RATE SIGNAL”. If no valid heart rate is acquired, a beep will sound and the unit will reset to Count Down.

If a valid heart rate is present, the unit will move forward to start the Fitness Test. If user's heart rate is above 100 BPM, the unit will display the message “THE FITNESS TEST IS ONLY VALID IF STARTING FROM A STATE OF REST”.

**Fitness Test Review**

Once the Fitness Test completes, it calculates and displays a fitness review outcome based on performance during the fitness testing period.

The bar graph displays "TEST" while the text area scrolls "FITNESS TEST PREDICTED VO2 MAX = XXX". See Figure 3.

Alternating with the above message is the standard review for Distance, Calories and acquired BPM.

Ratings for Men					
Age	20-29	30-39	40-49	50-59	60-69
Elite	55+	52+	50+	48+	45+
Excellent	50-54	47-51	45-49	43-47	40-44
Good	45-49	42-46	40-44	38-42	35-39
Above Average	40-44	37-41	35-39	33-37	30-34
Average	36-39	33-36	31-34	29-32	26-29
Below Average	31-35	28-32	26-30	24-28	24-25
Poor	26-30	23-27	20-25	18-23	16-20
Very Poor	<26	<23	<20	<18	<16

Ratings for Women					
Age	20-29	30-39	40-49	50-59	60-69
Elite	49+	46+	44+	42+	40+
Excellent	44-48	41-45	39-43	37-41	35-39
Good	39-43	36-40	34-38	32-36	30-34
Above Average	34-38	31-35	29-33	27-31	25-29
Average	30-33	27-30	25-28	23-26	21-24
Below Average	25-29	22-26	20-24	18-22	16-20
Poor	20-24	17-21	15-19	13-17	15-Nov
Very Poor	<20	<17	<15	<13	<11

**Figure 3**

## Custom Programs

A maximum of nine custom programs can be created from any workout session. The unit automatically records resistance and time segment changes.

Custom programs can only be created, stored and played back as Constant Power (like the Factory Programs or Advanced Program A1). In creating a custom program from *Manual Mode* (which simulates a bike in using gears 1-21) the actual power used during the transition of each minute of the workout session is saved. For best results, use Advanced Program A1 to create completely custom programs or modify a factory program during the workout and save the result during *Review Mode*.

### To save custom program

1. During *Review Mode*, press the SAVE key within the first five seconds. The text area will display "SAVE AS PROG 0X". X represents the next available slot (01-09).
2. Using the keypad, enter a number (01 to 09). The +/- keys are available to scroll through the nine custom program slots.
3. Press **ENTER** key to accept and store program.

If nine custom programs already exist, no slots are available; the test area will display "REPLACE PROG 0X name." The 0X represents the first custom program in the list. Use the keypad or **LEVEL** keys as described above to select program number.

### To play back custom program

Press the Programs key and use the key pad to key in 01 – 09, then press ENTER key.

Note that these programs do not prompt the entry of level or time, as these are aspects that were saved as part of the program itself.

### To delete a custom program

Custom programs require a minimum of one minute, anything less than one minute effectively erases the program location.

1. Start a workout session (such as Quick Start) and end before one minute has elapsed.
2. During *Review Mode*, press **SAVE** and choose the program slot to be deleted.
3. Press **ENTER**.

## Data Readouts

As the user exercises, the unit keeps track of and displays the following data:

<b>CAL / HR</b>	<b>DISTANCE</b>	<b>SPEED</b>	<b>RPM</b>	<b>CALORIES</b>	<b>WATTS</b>	<b>METs</b>	<b>BPM</b>
-----------------	-----------------	--------------	------------	-----------------	--------------	-------------	------------

**Calories Per Hour** – Calculation of present workloads energy exertion in Calories per Hour.

**Distance** – The total accumulated distance, in miles or kilometers, during workout. Depending on the defaults chosen this measurement will show in English or Metric.

**Rotation Per Minute (RPM)** – User's crank rotations per minute.

**Calories** – The total accumulated calories burned during workout.

**WATTS** – Present workload energy exertion.

**Metabolic Equivalent (METs)** – Displayed only if no BPM signal is present. A MET is the metabolic equivalent to the energy expended by the human body at rest. Anything over one MET is considered exertion. METs are calculated by the display and updated every 1 – 1.2 seconds.

$$\text{METs} = \text{Cal/Hr} \times 2.2 / \text{User Weight}$$

**Beats per Minute (BPM)** – User's current heart rate. Heart rate will appear when a signal is introduced. Use either the hand grips for Contact Heart Rate or a Polar® compatible heart rate transmitter.

### **Heart Rate Indicator**

**Contact Heart Rate** – Lightly hold the hand grips on the handlebar ensuring that hands are clean and contact both the front and back sensors of each grip. A heart rate will display in typically 30 seconds or less.

Factors that interfere with heart rate signal:

- hand lotions
- oils or body powder
- excessive dirt
- excessive movement
- body composition
- hydration
- too loose grip
- too tight grip
- resting or leaning on the grips

**Wireless Heart Rate Display** – To use this feature, a Polar® compatible heart rate transmitter belt (not included) must be worn.



Once the actual heart rate is determined, the LED to the right of the Text Area is blinking to the displayed BPM and the Heart LED lights up. The color of the light represents a scale of low to high target heart rate.

White	Valid BPM not yet available
Blue	0 – 69 BPM
Green	70 – 93 BPM
Yellow	94 – 119 BPM (Fat Burn Zone)
Blood Orange	120 – 169 (Cardio Zone)
Magenta	170 and higher

## Fan Control

The fan defaults at the "OFF" setting. The user can change to "LO" or "HI" setting by pressing the appropriate control key. **NOTE:** *User must be pedalling for fan to operate.*

## Alarm Set

**To set up an alarm to sound during workout:**

1. Press key #8 on the keypad, also labeled with an alarm clock icon. Text Area will display "ALARM AT HH:MM Y". Initially, this display reflects actual time.
2. Use keypad to enter a direct time. Press the ENTER key after each entry to accept and move forward.

**HH** (Hour)      **MM** (Minutes)    **Y=A** (AM) or **P** (PM)

**NOTE:** *The LEVEL key is also active to adjust the display value (up or down). Hold down key to accelerate rate of increment.*

Once alarm time occurs, the display will show "ALARM" and start beeping. Press the **CLEAR, ENTER** or **ALARM** key to reset.

## Battery Sentry

Battery Sentry uses display feedback (speed signal, key presses and heart rate) to determine user presence. If a user is not detected within 20 seconds, the display beeps and inquires "ARE YOU THERE?".

Resume pedalling, grab the contact heart rate grips or press any key within a pre-selected time to resume workout.

# 4 – Preventive Maintenance



## Warnings

Read all warnings in this chapter and in **Chapter 1 – Safety**.

Observe the following warnings and cautions:

All maintenance activities shall be performed by qualified personnel. Failure to do so could result in serious injury.

To prevent electrical shock, verify unit is unplugged from the electrical outlet before performing any cleaning or maintenance procedures. **NOTE:** *A charge can remain after unplugging the power cord.*

Performance level of equipment can be maintained only if it is examined regularly for damage and wear. **NOTE:** *Pay special attention to components most susceptible to wear.*

Replace worn or damaged components immediately and/or keep the equipment out of use until repair is completed.

**NOTE:** *Cybex is not responsible for performing regular inspection and maintenance actions of this unit. Instruct all personnel in equipment and inspection and maintenance. Require personnel to report and record all accidents.*

## Cleaning Unit

**1. Spray a clean cloth with a mild cleaning agent, such as a water and dish soap solution.**

**2. Wipe unit.**

**NOTE:** *Do not spray cleaning solution directly on unit. Direct spraying could cause damage to electronics and may void warranty.*

### After Each Use:

Wipe up any liquid spills immediately.

Wipe up any remaining perspiration from handles and painted surfaces.

Be careful not to spill or get excessive moisture on the console and display overlays, as this might create an electrical hazard or cause failure of the electronics.

Clean heart rate grips using a cloth dampened with a cleaning solution containing alcohol.

**NOTE:** *The heart rate grips are the only part of the unit where a cleaning solution containing alcohol should be used.*

### As Needed:

Vacuum any dust or dirt that might accumulate under or around unit.

**Statistics**

The Statistics screen allows tracking of equipment usage.

Open Statistics screen from *Count Down, Lock, CSAFE ID Entry or Dormant Modes*

Press **Clear**

Key **9-9-9**

Press **ENTER**

Data features can also be accessed from the CSAFE port.

Use the **ENTER** key to advance to next screen.

Use the **Load Control** Keys to scroll forward or backward in the menu.

<b>Statistics Menu</b>	<b>Display</b>	
ST1 – REVOLUTIONS	REVS YYYYYYY	0.0 – 999,999.9 = total revolutions (one revolution is 1,000 flywheel revolutions or 1K)
ST2 – HOURS	HOURS	0 – 99999 = total user session time in hours
ST3 – STARTS	STARTS XXXXXX	0 – 999999 = number of user workout sessions
ST4 – BATTERY	BATTERY XXXXXX	0 – 999,999 = number of whole minutes the battery has been used
ST5 – ERRORS	[Log #] [ERR #] HH:MM M-DD-YY	Tracks error codes in a rolling log of 20 entries, each stamped with time and date
ST6 – PROGRAM USAGE	PR Y XXXXXX	Y= program number XXXXX = number of times program was chosen, set completed and unit entered active mode

Clear data by holding **Pause/End** key for three seconds, listen for double beep, and press **CLEAR**.

**Error Codes**

When an error has occurred, "ERROR #" will appear on the text display alternating with the message "OUT OF ORDER."

**NOTE:** Log number will show in the Incline Display as L-01 through L-20.

Press **CLEAR** button and hold to clear all errors in log. The display reads "NO ERRORS" when log is empty.

Press enter to exit out.

**NOTE:** See contact information in **Chapter 5 – Customer Service** for all maintenance and service activities.



## ERROR NUMBER 27 — LOW BATTERY

**Cause:** Battery voltage is reported to be below the limit of 10.7v DC and the controller has issued the low battery warning.

**Reset/Remedy:** Further use will re-charge battery and the error condition will be cleared automatically.

### Rechargeable Battery

The unit is designed with a 12 volt Lead-Acid rechargeable battery. The battery will recharge during regular operation of unit or when the optional power adapter is plugged in.

The display will indicate dashes in the incline display if the battery fails to provide enough energy. The unit will still function normally other than the disabling of the incline feature.

If the battery is completely discharged, the workout review will also be truncated if the user isn't pedaling during the time period. See **Chapter 5 – Customer Service** for contact information to replace the battery or purchase the optional AC adapter kit.



**WARNING:** Battery replacement shall be performed by a qualified service technician.

**NOTE:** Remove battery and dispose of safely before disposing of unit.

### Environment

#### Humidity and Static Electricity

The unit is designed to function normally in an environment with a relative humidity range of 30% to 75%. The unit can be shipped and stored in a relative humidity range of 10% to 90%.

Climatic dry air may cause static electricity. During workout, user may experience a shock due to build up of static electricity on the body and the discharge path of the unit. If static electricity is experienced, increase humidity to a comfortable level through the use of a humidifier.

**NOTE:** Do not install, use or store the unit in an area of high humidity, such as in the vicinity of a steam room, sauna, indoor pool or outdoors. Exposure to extensive water vapor, chlorine and/or bromine could adversely affect the electronics as well as other parts of the unit.

#### Temperature

The unit is designed to function normally in an environment with an ambient temperature range of 50° F (10° C) to 104° F (40° C). The unit can be shipped and stored in an environment with an ambient temperature range of 32° F (0° C) to 140° F (60° C).

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## 5 - Customer Service

### Contacting Service

Hours of phone service are Monday through Friday from 8:30 a.m. to 6:00 p.m. Eastern Standard Time.

For Cybex customers living in the USA, contact Cybex Customer Service at **888-462-9239**.

For Cybex customers living outside the USA, contact Cybex Customer Service at **508-533-4300** or fax **508-533-5183**.

Find information on the web at [www.cybexinternational.com](http://www.cybexinternational.com) or by e-mail at [techhelp@cybexintl.com](mailto:techhelp@cybexintl.com).

### Serial Number

The serial number is located on the unit as shown in Figure 1.

Record serial number below for reference when calling Cybex Customer Service.

Serial Number \_\_\_\_\_

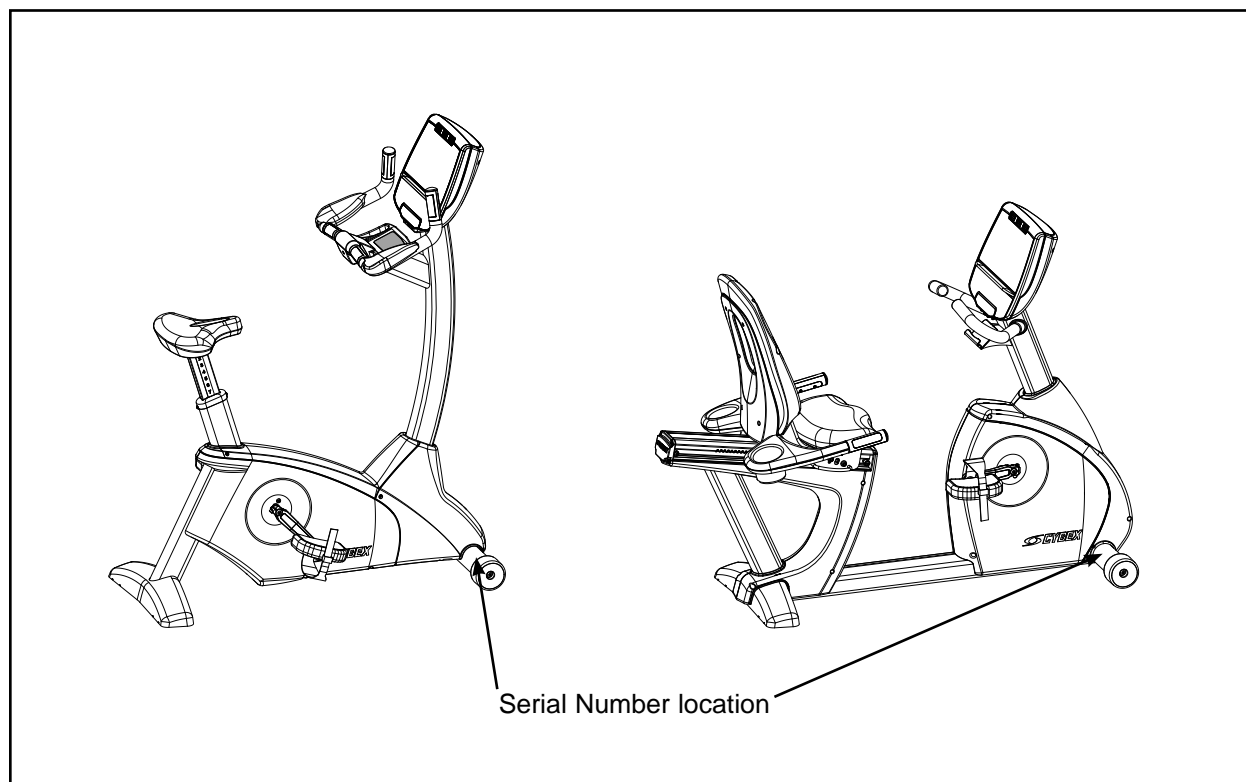


Figure 1

**Ordering Parts**

Fax orders to **508-533-5183**. To speak with a customer service representative, call **888-462-9239** (for customers living within the USA) or **508-533-4300** (for customers outside the USA).




**Cybox will void warranty if non-Cybox replacement parts are used.**

**Service of Double-Insulated Products**

In a double-insulated product, two systems of insulation are provided instead of grounding. No grounding means is provided on a double-insulated product, nor should a means for grounding be added to the product.

Service of a double-insulated product requires extreme care and knowledge of the system, and should be done only by qualified service personnel. Replacement parts for a double-insulated product must be identical to the parts they replace. A double-insulated product is marked with the words "DOUBLE INSULATION" or "DOUBLE INSULATED." The symbol (square within a square) may also be marked on the product.

Symbol	Description
	Double-Insulated symbol

## **Damaged Parts**

Materials damaged in shipment should not be returned for credit. Shipping damages are the responsibility of the carrier (UPS, Federal Express, trucking companies, etc.).

**Apparent Damage** - Upon receipt of shipment, check all boxes carefully. Any damage seen with a visual check must be noted on the freight bill and signed by the carrier's agent. Failure to do so will result in the carrier's refusal to honor the damage claim. The carrier will provide required forms for filing such claims.

**Concealed Damage** - Damage not seen with a visual check upon receipt of a shipment but noticed later must be reported to the carrier as soon as possible. Upon discovery of the damage, a written or phone request to the carrier asking them to perform an inspection of the materials must be made within ten days of the date of delivery. Keep all shipping containers and packing materials: they will be needed as part of the inspection process. The carrier will provide an inspection report and the necessary forms for filing a concealed damage claim. Concealed damage is the carrier's responsibility.

## **Return Material Authorization (RMA)**

The Return Material Authorization (RMA) system outlines the procedures to follow when returning material for replacement, repair or credit. The system assures that returned materials are properly handled and analyzed. Follow the following procedures carefully.

Contact an authorized Cybex dealer on all warranty-related matters. A local Cybex dealer will request an RMA from Cybex, if applicable. Under no circumstances will defective parts or equipment be accepted by Cybex without proper RMA and an Automated Return Service (ARS) label.

1. Call the Customer Service hotline listed on Page 5-1 for the return of any item that is defective.
2. Provide the technician with a detailed description of the problem or the defect in the item.
3. Provide the model and serial number. *The serial number is located on the front of the unit as shown in Figure 1.* The serial number begins with a letter, for example: R09-101331100.
4. At Cybex's discretion, the technician may request that the problem part(s) be returned to Cybex for evaluation and repair or replacement. The technician will assign an RMA number and will send an ARS label. The ARS label and RMA number must be clearly displayed on the outside of the package that contains the item(s) to be returned. Include a description of the problem, the serial number of the unit and the name and address of the owner in the package along with the part(s).
5. Forward the package through UPS to Cybex.  
Attn: Customer Service Department  
Cybex International, Inc.  
10 Trotter Drive  
Medway, MA 02053

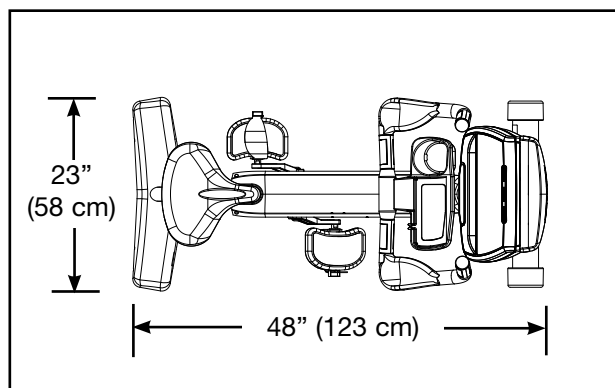
**NOTE:** *Merchandise returned without an RMA number on the outside of the package or shipments sent C.O.D. will not be accepted by the Cybex receiving department.*

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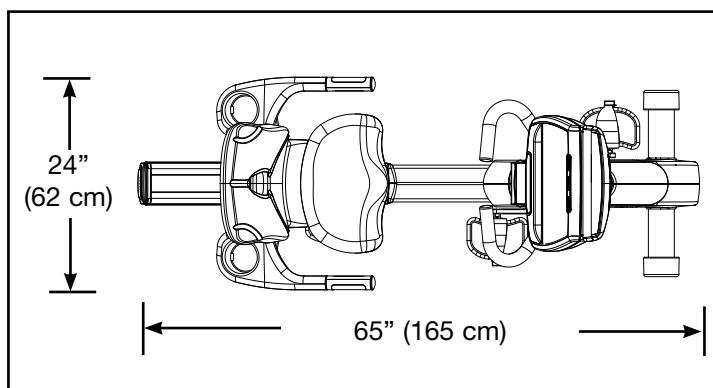
# Appendix A - Technical Specifications

Length:	750C Cycle, 48" (123 cm).	750R Cycle, 65" (165 cm).
Width:	750C Cycle, 23" (58 cm).	750R Cycle, 24" (62 cm).
Height:	750C Cycle, 60" (154 cm).	750R Cycle, 49" (125 cm).
Weight of Product:	750C Cycle, 143 lbs. (65 kg).	750R Cycle, 166 lbs. (75 kg).
Shipping Weight:	750C Cycle, 173 lbs. (78 kg).	750R Cycle, 196 lbs. (89 kg).
Resistance Levels:	21 (User selected in Manual or Bike Mode).	
Programs:	Quick Start, Manual, three Fitness (Constant Power) programs, three Bike (Bike Mode) programs, three Speed Controlled (Isokinetic) programs, Heart Rate Control and Fitness Test. Download custom programs using PDA or CSAFE ports.	
Console Features:	Upper console: Dot Matrix of program, large 1" LED display of distance, calories, calories per hour, METS, Watts, rotations per minute and heart rate. Lower Console: LED display of time, speed and level.	
Heart Rate Features:	Built-in wireless heart rate receiver (transmitter not included) and contact heart rate monitoring.	
Frame Colors:	Standard: White texture, black texture, metaltone gold, black chrome, platinum sparkle. Custom: Unlimited colors available.	
Resistance Range:	Minimum - 15 Watts; Maximum - 900 Watts.	
Maximum User Weight:	400 lbs. (181 kg).	
Power:	Self-powered or optional AC adapter for full time display.	
Connectivity:	CSAFE, Cybox Programming Advantage with "One Shot" custom programming	
Power Supply:	100-240 V, 50/60 Hz, 1.0 A, AC (9V DC, 1.7A). NEMA 5-15 plug (TR-18231) or IEC-320 inlet (TR-18230).	
Other:	Water bottle holder and utility tray.	
Options:	Channel and Volume controls on lower switch membrane for embedded A/V receiver. A/V bracket and power inlet for A/V option.	

750C Cycle



750R Cycle



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# Appendix B – Program Overviews

## Warm Up and Cool Down

Most fixed programs start with a two minute warm-up period and two minute cool-down period. If transitioned into from another program or from *Manual mode*, the warm-up period is skipped and the core of the new program is used. Cool-down can also be activated by pressing the **COOL DOWN** button at anytime. See Figure 1.

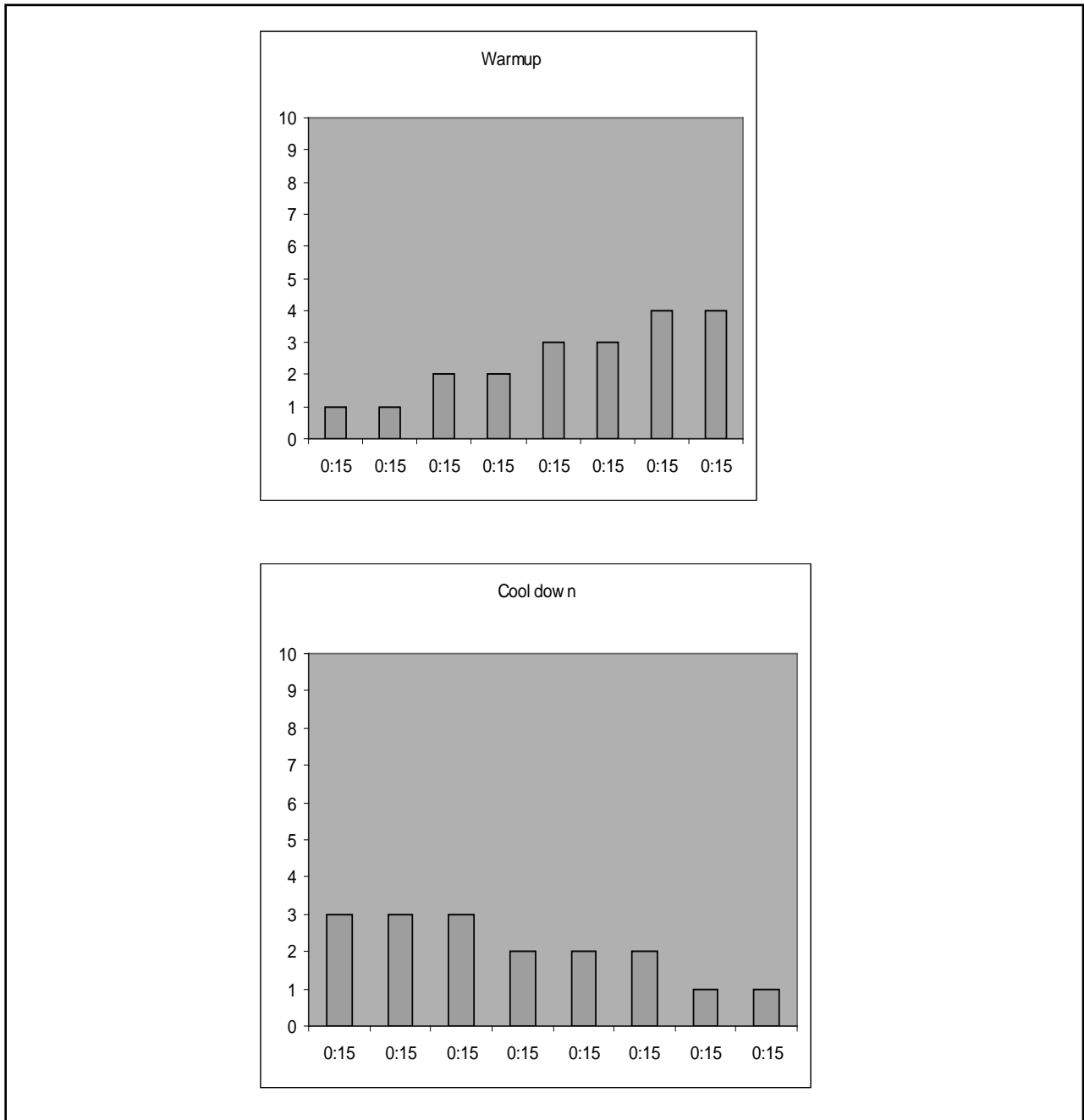


Figure 1

### P1 Weight Loss

The Weight Loss program is designed for low to medium intensity training that the user can sustain for an extended period of time. It uses a low intensity resistance baseline for its two and a half minute core program with forty-five second periods of higher resistance. The constant variety provides for periods of higher expenditure and training effect without the introduction of undue fatigue allowing the user to perform for longer periods of time. See Figure 2.

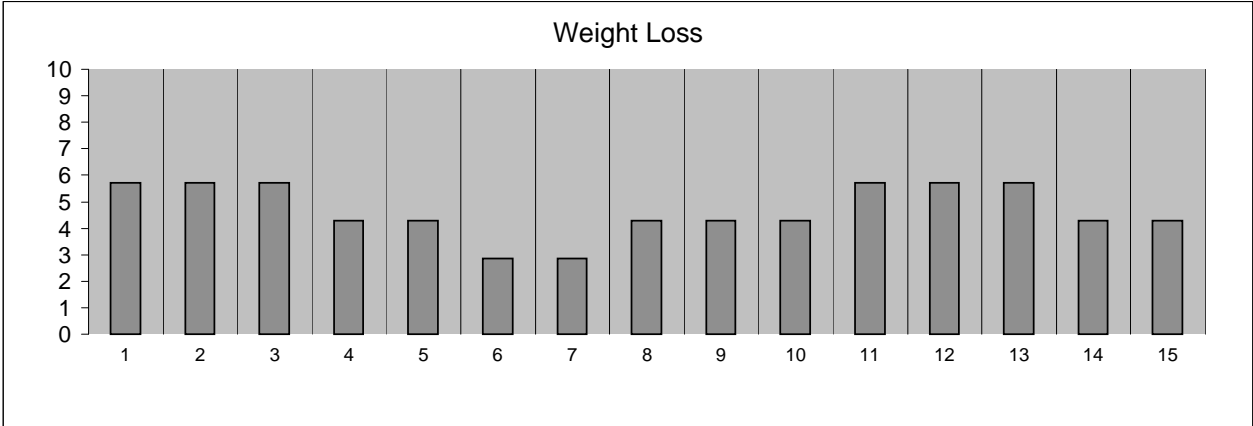


Figure 2

### P2 Rolling Hills

The Rolling Hills program is a two and a half-minute core program designed to give the users the experience of riding constantly rolling hills without the steep grades of the Hills program. Users will ride at a lower intensity with twice as much time spent at each resistance level and a two-minute rest period before the core program repeats. See Figure 3.

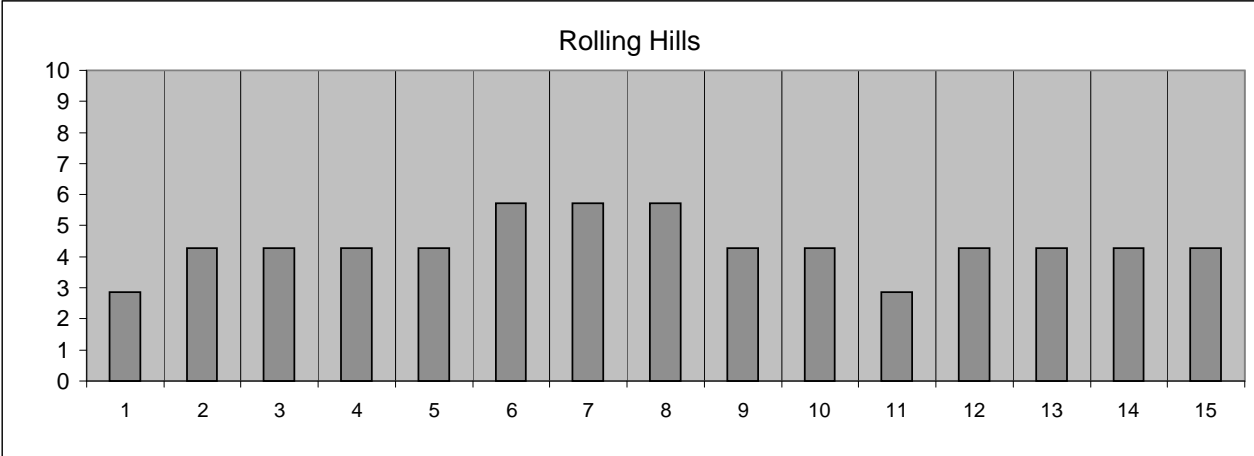


Figure 3

**P3 Hills**

The Hills program is a three-minute core program designed to give the user an intense interval workout. Users will experience intervals of moderate resistance at the beginning to simulate the start of the climb and will deliver peak resistance after two and a half minutes. The resistance then returns to the preliminary level and the core program repeats itself. See Figure 4.

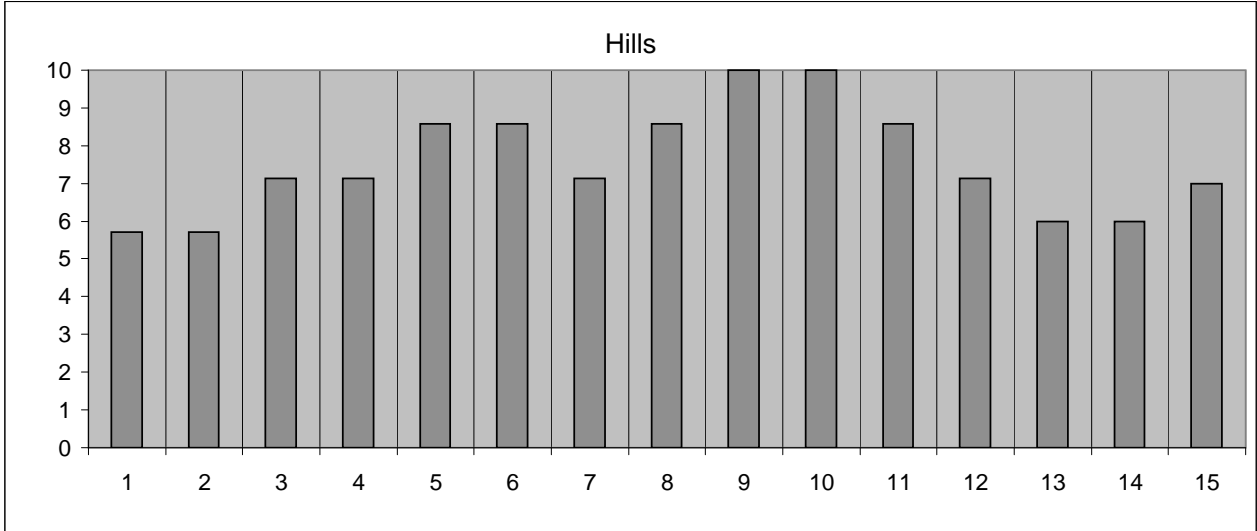


Figure 4

### P4 Pikes Peak

Pikes Peak is a three-minute fifteen-second core program that begins at a low intensity level and incrementally climbs to peak resistance after one and a half-minutes and remains at that level for 45 seconds before ramping back down to the initial level. The repetitive program is designed to keep the user in an aerobic state before reaching their anaerobic threshold. See Figure 5.

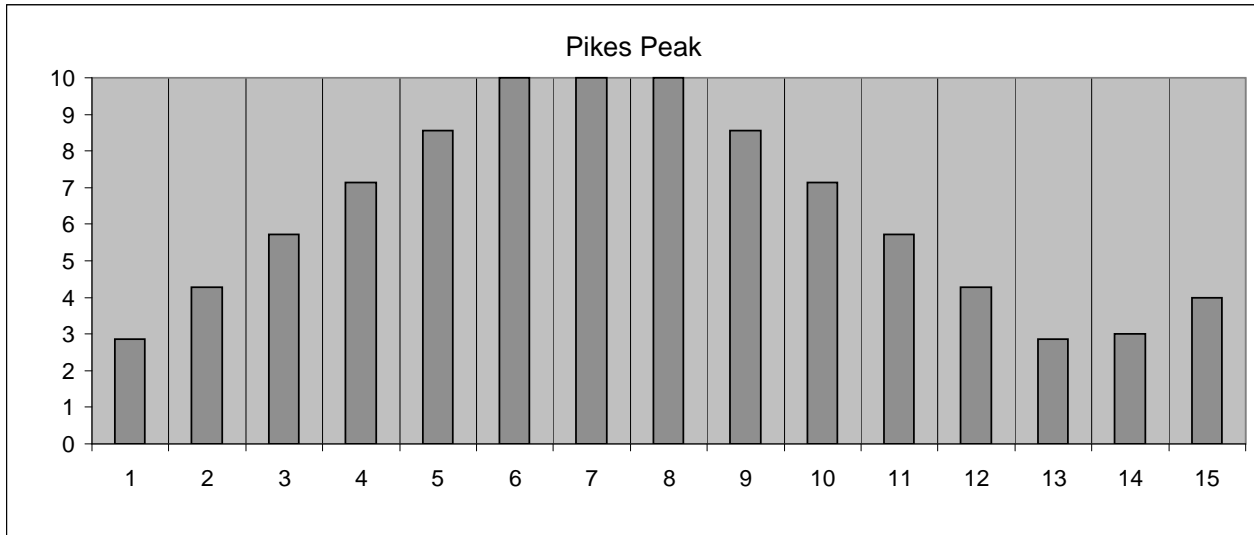


Figure 5

### P5 Ramps

The Ramps program is a three-minute forty-five second core program with a progressively increasing resistance profile designed to encourage the user to work towards their anaerobic energy system. The first three stages are forty-five seconds each and with the last three at thirty seconds each ending with the final stage at peak resistance. The resistance then returns to the preliminary level and the core program repeats itself. See Figure 6.

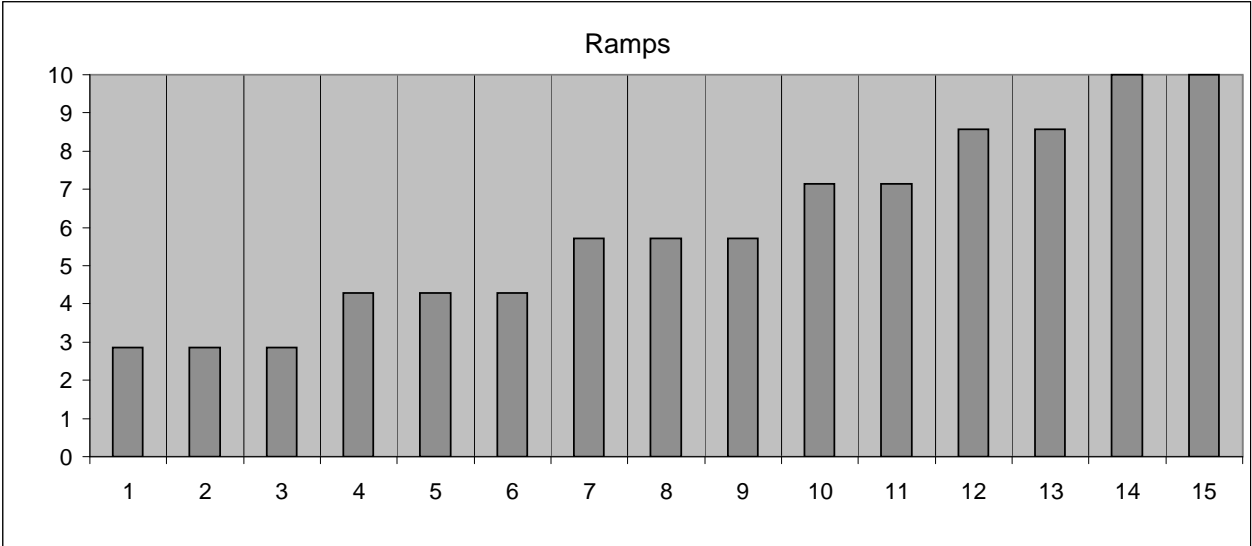


Figure 6

**P6 Interval 1:2**

The Interval program uses a 1:2 work to rest ratio. It is designed for high resistance training with longer rest periods. Users will face a high level of resistance for thirty-seconds followed by a one minute recuperation period before performing the interval again. See Figure 7.

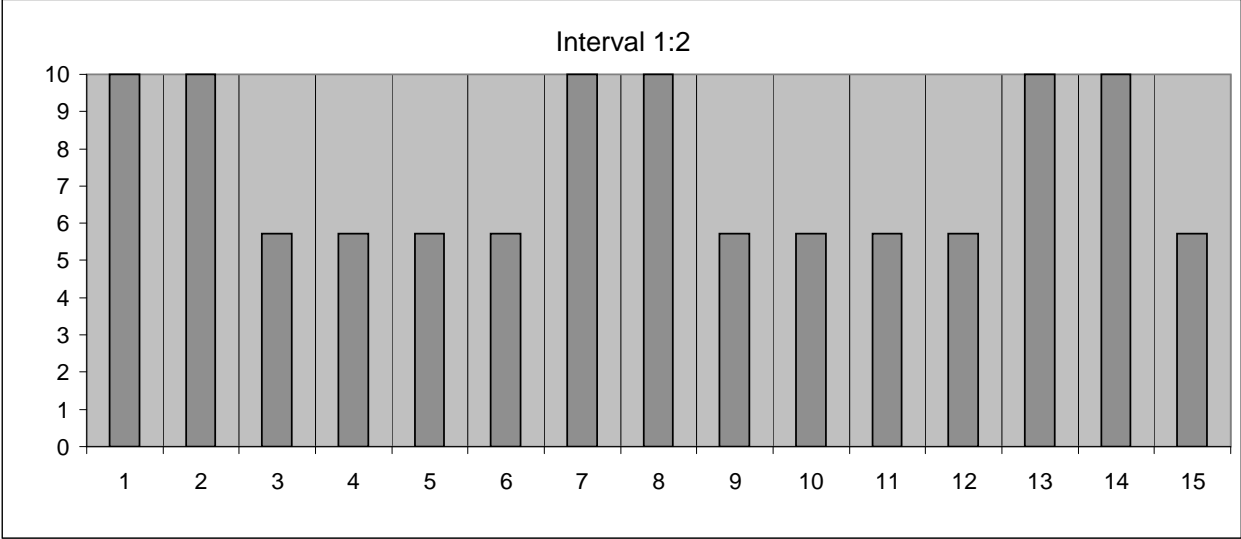


Figure 7

### P7 Strength

The Strength program is designed with the specific goal of raising the users' lactic acid threshold. The program uses a 1:3 work to rest ratio with fifteen-second intervals for maximum power development and forty-five second rest periods for recuperation. See Figure 8.

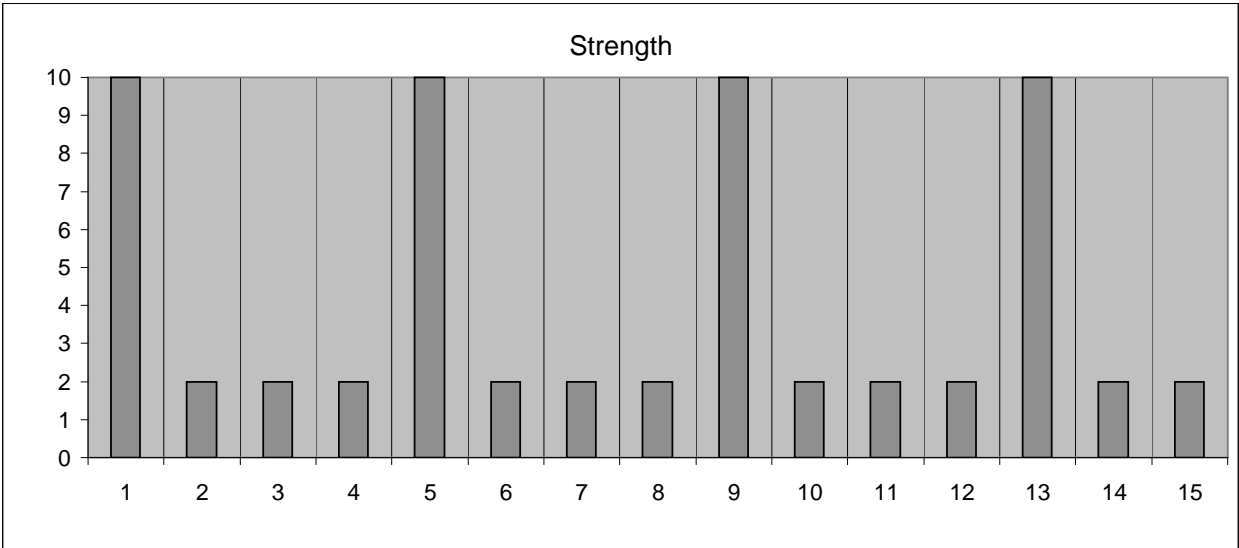


Figure 8



**P8 Cardio**

The Cardio program is designed to maintain a high total demand with one minute at peak resistance out of the total two and a half minute core program. The prolonged exertion period takes advantage of the long term energy stores and total aerobic capability when associated with speeds that require a high sustained cardiovascular demand. Users will benefit from a forty-five second recuperation period before beginning the next interval. See Figure 9.

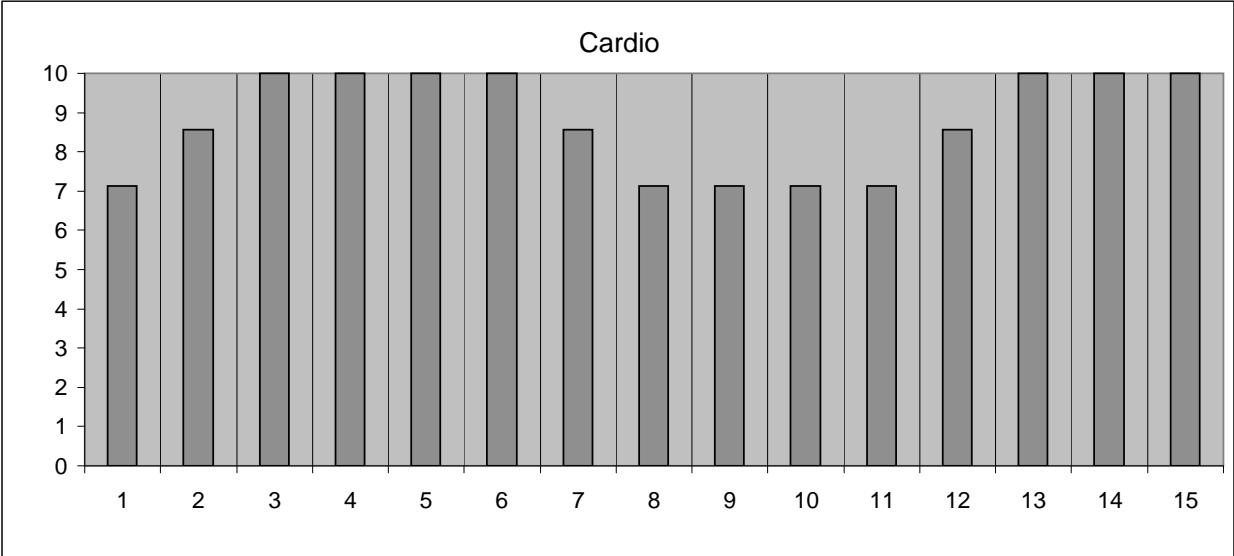


Figure 9

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**Parts List Cybex 750C Cybex**

ITEM	QTY	PART NO.	DESCRIPTION
1	1	AD-21280	PCA,LOWER CONTROLLER
2	1	AF-21135	WELDMENT,FRAME,UPRIGHT
3	1	AF-21257	WELDMENT,CONSOLE SUPPORT
4	2	AF-21506	WELDMENT,LEVELER
7	1	AX-22166	ASSY,SEAT POST
8	1	AX-21327	ASSY,IDLER ARM,750C 750R
9	1	AX-21373	ASSY,BATTERY
10	1	AX-21684	ASSY,BRAKE
11	1	AX-21693	ASSY,PLASTIC TOP,750C
12	2	AX-21732	ASSY,WHEEL,750C 750R
13	1	AX-62023	ASSY,LEFT CRANK BEARING
14	1	AX-62031	ASSY,RIGHT CRANK BEARING
15	1	BD-21366	BELT,POLY-V,480J8
16	4	HX-20360	INSERT,EXPANSION
17	1	PL-20218	DUCT,FAN,RIGHT
18	1	PL-20340	DUCT,FAN,LEFT
19	1	PL-20948	CONSOLE,SMALL,FRONT
20	1	PL-20949	CONSOLE,SMALL,BACK
22	1	EC-21351	BATTERY,12V/1.2AHR,750C 750R
24	2	EH-00986	TY WRAP,T B TYB-25M 9 IN
25	1	FM-19470	CRANK,RIGHT ARM
26	1	FM-19471	CRANK,LEFT ARM
27	1	FM-19472	SHAFT,CRANK
28	1	FS-21599	COVER,LOWER CONTROLLER
29	2	HN-00199	NUT 3-8-16 HEX STL ZINC
30	1	HN-41157	NUT,7-8-24,LH,86A,ZN
31	11	HS-15706	SCREW,8-16X.50,PNHD
32	4	HS-16875	BOLT SEMS,1-4-20X.5,PNHD
33	4	HS-18294	SCREW,SEMS,10-32X.38
34	4	HS-18497	SCREW,10-32X .50,PNHD
35	4	HS-19108	SCREW 5-16-18X3-4LG,HXHD
36	3	HS-19111	SCREW SEMS,8-32X.38 PNHD
37	2	HS-19467	BOLT,M8X1X20,SCHD BTN
38	2	HS-19468	BOLT,M8X1X22,SCHD CAP
39	2	HS-21600	SCREW,#6-1/2 PNHD PHIL
40	2	HS-21601	SCREW,#6-1 1/4 PNHD PHIL
41	4	HS-21612	SCREW,10-32X7-16,SCHD CAP,SS
42	8	HS-41006	SCREW SLFTP,10-24X.5,PNHD
43	4	HW-21878	WASHER, SAE NO.10 STL ZINC
44	1	HW-18176	WASHER,CRANK KEY
45	2	HW-19469	WASHER,FLAT 17.2 X 21.5 X .75
46	1	HX-19529	GRIPRING RETAINING 3-8 IN
48	1	HX-21374	SPRING,EXTENSION
49	3	HX-21519	PIN,PLASTIC RETAINER
50	1	PL-17965G	GUIDE,SEAT POST UPPER
51	1	PL-17966G	GUIDE,SEAT POST LOWER
52	1	PL-21529	ACCESSORY TRAY,BOTTOM,750C
53	1	PL-21579	SHROUD,LEFT REAR,750C
54	1	PL-21580	SHROUD,RIGHT REAR,750C
55	1	PL-21581	SHROUD,LEFT FRONT,750C
56	1	AX-21854	SHROUD,RIGHT FRONT,750C, W/PINS
57	1	PL-21584	CAP,TOP REAR,750C
58	2	HX-22203	LEVELER, 3/8-16", RUBBER
59	1	PW-20877	PULLEY,PRIMARY,750C 750R
71	1	AD-21192	PCA,DISPLAY,750CR
72	1	AD-21195	PCA,MCC,750CR PROGRAMMED
73	1	AF-21332	PLATE,MOUNTING
78	1	EC-19706	FAN,12VDC,120X120MM,CFM30
79	1	EC-21472	PCA,POLAR,SENSOR
81	1	DE-20364	DIFFUSER, .60 OD DISC
82	2	HS-18311	SCREW,8-16X.75,PNHD PHIL

ITEM	QTY	PART NO.	DESCRIPTION
83	2	HS-20367	SCREW SEMS,M4X10MM,PNHD
84	3	HS-20399	SCREW SEMS,8-32X1.25,PNHD
85	12	HS-41187	SCREW SLFTP,8-16X.3125
90	1	HX-14416	CLIP,WIRE LATCHING,1X1
91	3	HS-14391	SCREW,6-32X.38,PNHD PHIL
92	1	HX-17788	TAPE,DBL SIDED, .032THK
93	1	AF-21370	BRKT,BATTERY
94	1	FS-21371	STRAP,BATTERY,750C
95	1	TR-21265	POWER SUPPLY
96	2	FS-21372	STRAP, A/V POWER SUPPLY
116	1	PD-18232G	SEAT BOTTOM,750C GRAY
132	1	DE-20713	LABEL,SEAT POST,IFI
139	3	HS-18298	BOLT,5-16-18X .88,BTHD CAP
140	3	HW-53018	WASHER, 5/16", SPLIT SS,BLK
200	1	AC-20970	CONSOLE ASSY,750C
201	1	AD-20840	PCA,PEM JACK BOARD
202	1	AF-21408	BRKT,AV,LOWER
207	1	AX-21730	ASSY,ACCESSORY TRAY,750C
209	1	DE-18362-X*	DECAL,CAUTION
210	1	DE-18363-X*	LABEL,WARNING
211	1	DE-21241-X*	MASK,ENUNCIATOR,750C 750R
212	1	DE-21243-X*	DECAL,750CR CONSOLE TOP
213	1	DE-21577-X*	LABEL,WARNING,ACCESS TRAY
218	1	PL-20950	CONSOLE,SMALL, TOP
218	1	PL-20951	CONSOLE,SMALL, TOP,AV
219	1	KAD-21926	COVER,BOTTOM,AV
219	1	PL-21292	COVER,BOTTOM, NON-AV
221	1	DE-21690	DECAL,750C AV BLANK
221	1	SW-20813-X*	MEMBRANE,750CR,AV KEYPAD
223	1	DE-21749-X*	DECAL,DISCONNECT POWER
224	1	DE-21763	DECAL,ETL CSA
225	1	SW-21242-X*	MEMBRANE,BOTTOM
226	1	DE-21735-4	DECAL, ERROR CODE, WARNING
300	1	AX-21382	PEDAL,9-16 THREAD,LEFT
301	1	AX-21383	PEDAL,9-16 THREAD,RIGHT
302	1	AX-21406	ASSY,HANDRAIL,750C
400	1	AF-20959	WELDMENT,AV MOUNT
401	1	CP-21072	MONITOR,13.3" ATSC DIGITAL PEM
401	1	CP-21073	MONITOR,13.3" DVB-T DIGITAL PEM
402	6	HN-19662	NUT,LOCK FLG,1-4-20,ZN
403	2	HS-11347	BOLT,1-4-20X0.75,SCHD BTN,BLK
404	4	HS-13739	BOLT LCK,1-4-20X1.25,G5
405	1	AW-20841	CABLE,IPOD
406	1	DE-22190	LABEL,NIKE+ IPOD
NS	1	AW-21281	CABLE, DISPLAY
NS	1	AW-21343	CABLE,750C CONSOLE, UPPER
NS	1	AW-21352	CABLE, 750C 750R BATTERY
NS	1	AW-21429	CABLE,HR,POLAR TO DISPLAY
NS	1	AW-21452	CABLE, 750C CHR JUMPER
NS	1	AW-21597	CABLE,750C BRK GEN JUMPER
NS	1	AX-21698	KIT,INSTALL HARDWARE,750C
NS	1	LT-03051	SIGN FACILITY SAFETY
NS	1	LT-21613-X*	MANUAL OWNERS,750C 750R
NS	1	LT-21615	POSTER,ASSY 750C
NS	1	LT-21621-4	WARRANTY,750CR,COMMERCIAL
NS	1	LT-21622-4	WARRANTY,750CR,CONSUMER
NS	1	AW-20841	CABLE, IPOD
NS	1	AW-20892	CABLE, COMP AV JACK BOARD
NS	1	AW-21488	CABLE, COAX-POWER, 77"

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ITEM	QTY	PART NO.	DESCRIPTION
NS	1	AW-21489	CABLE,CAT5E 24" PATCH,BLUE
NS	1	AW-14007	POWER CORD,115V,60HZ, IEC320
NS	1	WR-14012	POWER CORD,230V,10A,CEE 7-7,2M
NS	1	AW-21093	POWER CORD,10A UK IEC-320 230V
NS	1	AW-21540	POWER CORD,JAPAN IEC-320 100V
NS	1	AW-22229	POWER CORD,10A,250V IEC 60320 MOLDED DANISH

**NOTE:** NS = Not Shown

\*Language Key

- 1-German
- 2-French
- 3-Spanish
- 4-English
- 6-Japanese
- 7-Swedish
- 8-Russian
- A-Danish

Parts List Cybox 750R Cybox

ITEM QTY	PART NO.	DESCRIPTION	ITEM QTY	PART NO.	DESCRIPTION
1	AD-21280	PCA,LOWER CONTROLLER	81	DE-20364	DIFFUSER, .60 OD DISC
2	AF-21040	WELDMENT,FRAME,750R	82	HS-18311	SCREW,8-16X.75,PNHD PHIL
3	AF-21506	WELDMENT,LEVELER WELDNUT	83	HS-20367	SCREW SEMS,M4X10MM,PNHD
8	AX-21327	ASSY,IDLER ARM,750C 750R	84	HS-20399	SCREW SEMS,8-32X1.25,PNHD
9	AX-21387	ASSY,SEAT SHUTTLE EXTR.	85	12 HS-41187	SCREW SLFTP,8-16X.3125
10	AX-21670	ASSY,SEAT BACK,750R	91	1 FS-21599	COVER,LOWER CONTROLLER
11	AX-21683	ASSY,BRAKE SHIELD IDLER,750R	92	0 TR-21265	POWER SUPPLY
12	AX-21732	ASSY,WHEEL,750C 750R	93	0 EH-42713	CABLE TIE 11IN
13	AX-62023	ASSY,LEFT CRANK BEARING	121	1 AF-18000	WELDMENT,SHUTTLE HANDLE
14	AX-62031	ASSY,RIGHT CRANK BEARING	122	1 AF-21385	WELDMENT,SEAT SHUTTLE 750R
15	BD-21366	BELT,POLY-V,480J8(1222 PJ8)	124	4 AX-18148	ASSY,SEAT SHUTTLE WHEEL
16	HX-20360	INSERT,EXPANSION	125	2 AX-19669G	GRIP,HR TOP,IN-MOLDED,GRAY
17	PL-20218	DUCT,FAN,RIGHT	126	2 AX-19670G	GRIP,HR BTM,IN-MOLDED,GRAY
18	PL-20340	DUCT,FAN,LEFT	129	2 CW-18141	WHEEL,LOWER RIGHT,TAPERED
19	PL-20948	CONSOLE,SMALL,FRONT	130	2 CW-18144	WHEEL,LOWER LEFT,BEVELED
20	PL-20949	CONSOLE,SMALL,BACK	131	4 FM-18143	SPACER,LOWER SHUTTLE WHEEL
23	EC-21351	BATTERY,12V/1.2AHR	132	4 FS-18023	PLATE,WHEEL TENSION ADJ.
24	EH-00472	CABLE TIE,3.9IN	133	2 HB-18121	BUSHING FLANGED,PLASTIC
25	EH-00986	TY WRAP,T B TYB-25M 9 IN	134	2 HN-11925	KEPS,10-32 HEX STL ZN
26	EH-10291	TY WRAP BASE	135	4 HN-18252	NUT,5-16-18,PREVAILING TORQUE
27	FM-19470	CRANK,RIGHT ARM	136	1 HN-60558	NUT NYLOC .250-20 ZN,BLK
28	FM-19471	CRANK,LEFT ARM	138	1 HS-18089	BOLT,SHLD,5-16X2.75 SCHD
29	FM-19472	SHAFT,530C R,CRANK	139	4 HS-18298	BOLT,5-16-18X .88,BTHD CAP
30	FS-21511	CLAMP,BATTERY,750R	140	8 HS-18358	BOLT,5-16-18X.1.25,SCHD CAP
31	16 HS-15706	SCREW,8-16X.50,PNHD	141	2 HS-18497	SCREW,10-32X .50,PNHD PHIL
32	2 HN-00199	NUT 3-8-16 HEX STL ZINC	142	4 HS-20306	SCREW,6-20X1.12 PNHD PHIL
33	1 HN-41157	NUT,7-8-24,LH,86A,ZN	143	8 HW-18123	WSHR.,344IDX.75 ODX.125
34	3 HS-11977	SCREW SEMS,8-32X.38,PNHD	144	4 HW-53018	WASHER 5-16 SPLIT SS,BLK
36	8 HS-16875	BOLT SEMS,1-4-20X.5,PNHD	145	1 HX-18168	SPRING,TORSION,SEAT SHUTTLE
37	4 HS-19108	SCREW 5-16-18X3-4LG,HXHD	146	1 PD-18166G	SEAT BOTTOM,750R,GRAY
39	4 HS-18294	SCREW,SEMS,10-32X.38	147	1 PL-18204	CLAMP,FLAT CABLE COVER
40	4 HS-18497	SCREW,10-32X .50,PNHD	148	2 PL-20230G	END CAP, CONTACT GRIP,GRAY
41	2 HS-19467	BOLT,M8X1X20,SCHD BTN BTN	149	1 PL-21655	ACCESSORY TRAY TOP,750R
42	2 HS-19468	BOLT,M8X1X22,SCHD CAP	150	1 PL-21656	ACCESSORY TRAY BTM,LEFT
43	4 HS-21612	SCREW,10-32X7-16,SCHD CAP,SS	151	1 PL-21657	ACCESSORY TRAY BTM,RIGHT
45	4 HS-41109	SCREW SLFTP,10-24X.75,PNHD	200	1 AC-21737	CONSOLE ASSY,750R
46	6 HS-41126	BOLT,5-16X1.0,BTHD,SST,BLK	201	1 AD-20840	PCA,PEM JACK BOARD
47	4 HW-21878	WASHER SAE NO.10 STL ZINC	202	1 AF-21408	BRKT,AV,LOWER
48	1 HW-18176	WASHER,CRANK KEY	207	1 AX-21738	ASSY,IPOD TRAY
49	2 HW-19469	WASHER,FLAT 17.2 X 21.5 X .75	209	1 DE-18362-X*	DECAL,CAUTION MOVING PARTS
50	1 HX-19529	GRIP RING RETAINING 3-8 IN	210	1 DE-18363-X*	LABEL,WARNING HOT FLYWHEEL
51	14 HX-20360	INSERT,EXPANSION,PLASTIC	211	1 DE-21241-X*	MASK,ENUNCIATOR,750C 750R
52	1 HX-21374	SPRING,EXTENSION	212	1 DE-21243-X*	DECAL,750C 750R CONSOLE TOP
53	3 HX-21519	PIN,PLASTIC RETAINER	213	1 DE-21590-X*	LABEL,WARNING,IPOD HOLDER
54	1 HX-21603	TAPE, DBL SIDED	218	1 PL-20950	CONSOLE,SMALL, TOP
55	1 PL-18132G	END CAP,SEAT SHUTTLE,GRAY	218	1 PL-20951	CONSOLE,SMALL, TOP,AV
56	1 PL-21486	SHROUD,SHUTTLE,LEFT	219	1 KAD-21926	COVER,BOTTOM,AV
57	1 PL-21487	SHROUD,SHUTTLE,RIGHT	219	1 PL-21292	COVER,BOTTOM,NON-AV
58	1 PL-21515	SHROUD,FRONT LEFT,750R	221	1 DE-21689	DECAL,750R AV BLANK
59	1 PL-21516	SHROUD,FRONT RIGHT,750R	221	1 SW-20813-X*	MEMBRANE,AV KEYPAD
60	1 PL-21517	CAP, TOP LEFT,750R	223	1 DE-21749-X*	DECAL,DISCONNECT POWER
61	1 AX-21855	CAP, TOP RIGHT,750R, W/PINS	224	1 DE-21763	DECAL,ETL CSA
62	2 HX-22203	LEVELER, 3/8-16", RUBBER	225	1 SW-21242-X*	MEMBRANE,BOTTOM
63	1 PW-20877	PULLEY,PRIMARY,750C 750R	226	1 DE-21735-4	DECAL, ERROR CODE, WARNING
66	4 HS-41006	SCREW SLFTP,10-24X.5,PNHD	300	1 AX-21382	PEDAL,9-16 THREAD,LEFT
67	1 PL-50118	CLAMP,CABLE CT	301	1 AX-21383	PEDAL,9-16 THREAD,RIGHT
70	4 HS-41107	BOLT,5-16-18X1.5,BTHD,SST,BLK	302	1 AX-21384	ASSY,SEAT SHUTTLE,750R
71	1 AD-21192	PCA,DISPLAY,750C 750R 750A	303	1 AX-21740	ASSY,CONSOLE WELDMENT,750R
72	1 AD-21195	PCA,MCC,PROGRAMMED	304	2 HX-21329	GRIP,HANDRAIL,750R
73	1 AF-21332	PLATE,MOUNTING	400	1 AF-20959	WELDMENT,AV MOUNT
74	8 HW-53018	WASHER 5-16 SPLIT SS,BLK	401	1 CP-21072	MONITOR, ATSC DIGITAL PEM
78	1 EC-19706	FAN,12VDC,120X120MM,CFM30	401	1 CP-21073	MONITOR, DVB-T DIGITAL PEM
79	1 EC-21472	PCA,POLAR,SENSOR			

**Cybex 750C/750R Owner's Manual**

ITEM	QTY	PART NO.	DESCRIPTION
402	6	HN-19662	NUT,LOCK FLG,1-4-20,ZN
403	2	HS-11347	BOLT,1-4-20X0.75,SCHD BTN,BLK
404	4	HS-13739	BOLT LCK,1-4-20X1.25,G5
405	1	AW-20841	CABLE,IPOD
406	1	DE-22190	LABEL,NIKE+ IPOD
NS	1	AW-14007	POWER CORD,115V,60HZ, IEC320
NS	1	AW-17882	CABLE,CHR GRIPS,530R
NS	1	AW-18035	CABLE,CHR,SHUTTLE,FLEX
NS	1	AW-20841	CABLE, IPOD
NS	1	AW-20892	CABLE, COMP AV JACK BOARD
NS	1	AW-21345	CABLE,750R CONSOLE, UPPER
NS	1	AW-21346	CABLE,FRAME HARNESS,750R
NS	1	AW-21347	CABLE,750R CHR JUMPER
NS	1	AW-21348	CABLE, 750R CHR FRAME
NS	1	AW-21352	CABLE, 750C 750R BATTERY
NS	1	AW-21429	CABLE,HR,POLAR TO DISPLAY
NS	1	AW-21488	CABLE, COAX-POWER, 77"
NS	1	AW-21489	CABLE,CAT5E 24" PATCH,BLUE
NS	1	AW-20193	POWER CORD,10A UK IEC-320 230V
NS	1	AW-21540	POWER CORD,JAPAN IEC-320 100V
NS	1	AW-22229	POWER CORD,10A,250V IEC 60320 MOLDED DANISH
NS	1	AW-21598	CABLE,750R BRK GEN JUMPER
NS	1	AX-21699	KIT,INSTALL HARDWARE,750R
NS	1	LT-03051	SIGN FACILITY SAFETY
NS	1	LT-21613-X*	MANUAL OWNERS,750C 750R
NS	1	LT-21616	POSTER,ASSY 750R
NS	1	LT-21621-4	WARRANTY,COMMERCIAL
NS	1	LT-21622-4	WARRANTY,CONSUMER
NS	1	WR-14012	POWER CORD,230V,10A, CEE 7-7,2M

**NOTE:** NS = Not Shown

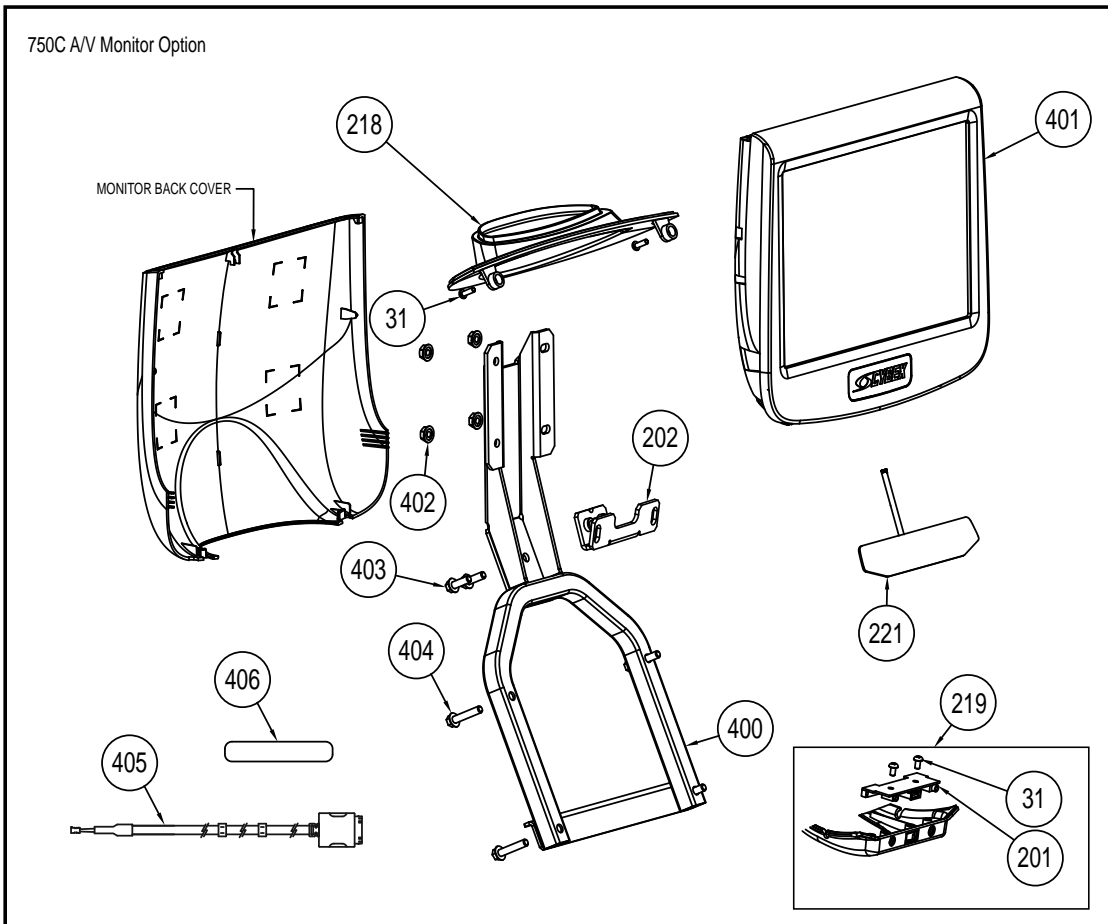
<p>*Language Key  1-German  2-French  3-Spanish  4-English  6-Japanese  7-Swedish  8-Russian  A-Danish</p>
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# Appendix D – Exploded Views

## Cyber 750C Cyber

ITEM QTY.	PART NO.	DESCRIPTION
31	4	HS-15706 SCREW,8-16X.50,PNHD
201	1	AD-20840 PCA,PEM JACK BOARD
202	1	AF-21408 BRKT,AV,LOWER
218	1	PL-20951 CONSOLE,SMALL,TOP,AV
219	1	KAD-21926 COVER,BOTTOM,AV
221	1	SW-20813-X* MEMBRANE,750CR,AV KEYPAD
400	1	AF-20959 WELDMNT,AV MOUNT
401	1	CP-21072 MONITOR,13.3" ATSC DIGITAL PEM
401	1	CP-21073 MONITOR,13.3" DVB-T DIGITAL PEM
402	4	HN-19662 NUT,LOCK FLG,1-4-20,ZN
403	2	HS-11347 BOLT,1-4-20X0.75,SCHD BTN,BLK
404	4	HS-13739 BOLT LCK,1-4-20X1.25,G5
405	1	AW-20841 CABLE,IPOD
406	1	DE-22190 LABEL,NIKE+ IPOD

*Language Key
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3-Spanish
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A-Danish

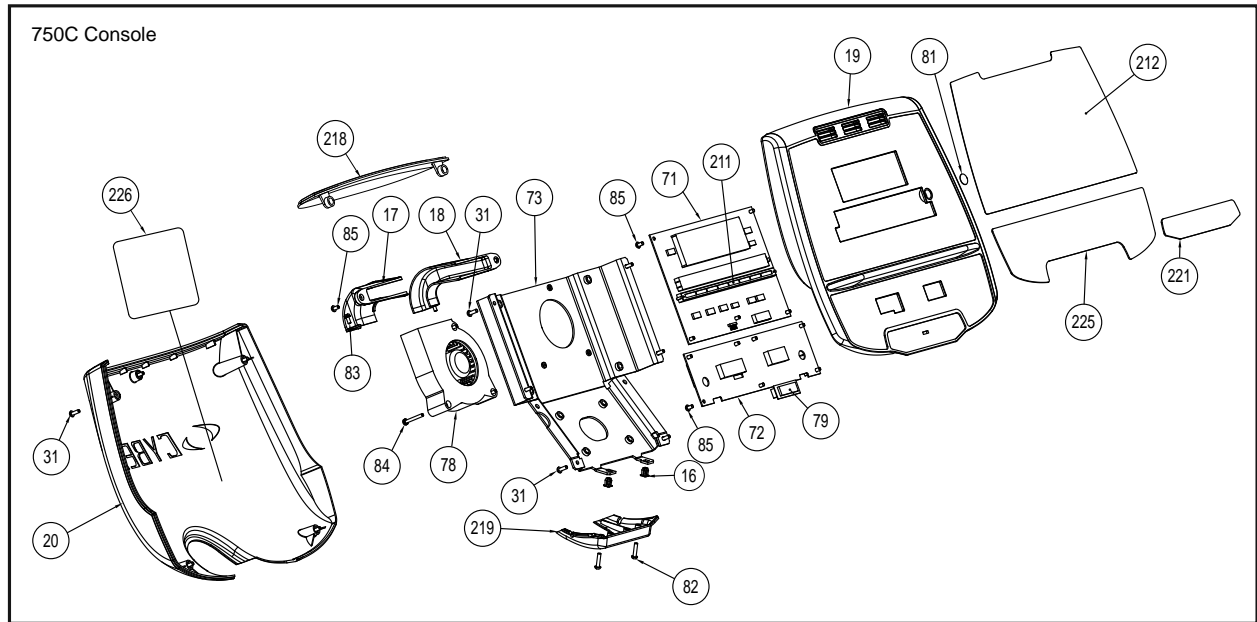


## Cybex 750C/750R Owner's Manual

ITEM	QTY.	PART NO.	DESCRIPTION
16	2	HX-20360	INSERT,EXPANSION
17	1	PL-20218	DUCT,FAN,RIGHT
18	1	PL-20340	DUCT,FAN,LEFT
19	1	PL-20948	CONSOLE,SMALL,FRONT
20	1	PL-20949	CONSOLE,SMALL,BACK
31	9	HS-15706	SCREW,8-16X.50,PNHD
71	1	AD-21192	PCA,DISPLAY,750CR
72	1	AD-21195	PCA,MCC,750CR PROGRAMMED
73	1	AF-21332	PLATE,MOUNTING
78	1	EC-19706	FAN,12VDC,120X120MM,CFM30
79	1	EC-21472	PCA,POLAR,SENSOR
81	1	DE-20364	DIFFUSER, .60 OD DISC
82	2	HS-18311	SCREW,8-16X.75,PNHD PHIL
83	1	HS-20367	SCREW SEMS,M4X10MM,PNHD
84	2	HS-20399	SCREW SEMS,8-32X1.25,PNHD
85	6	HS-41187	SCREW SLFTP,8-16X.3125
211	1	DE-21241-X*	MASK,ENUNCIATOR,750C 750R
212	1	DE-21243-X*	DECAL,750CR CONSOLE TOP
218	1	PL-20950	CONSOLE,SMALL,TOP
219	1	PL-21292	COVER,BOTTOM,NON-AV
221	1	DE-21690	DECAL,750C AV BLANK
225	1	SW-21242-X*	MEMBRANE,BOTTOM
226	1	DE-21735-4	DECAL, ERROR CODE, WARNING

**\*Language Key**

1-German 2-French 3-Spanish 4-English 6-Japanese 7-Swedish 8-Russian A-Danish



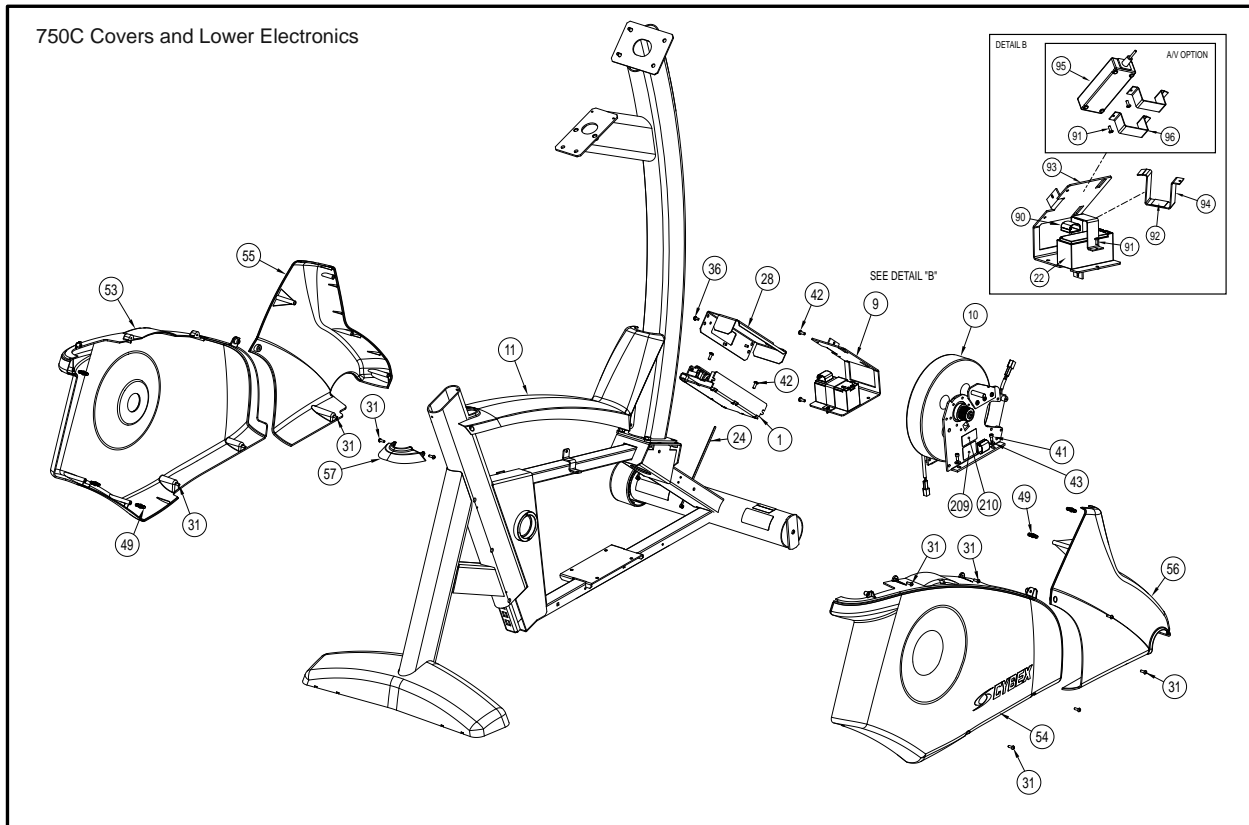


## Cybex 750C/750R Owner's Manual

ITEM QTY.	PART NO.	DESCRIPTION	ITEM QTY.	PART NO.	DESCRIPTION
1	AD-21280	PCA,LOWER CONTROLLER	54	PL-21580	SHROUD,RIGHT REAR,750C
9	AX-21373	ASSY,BATTERY	55	PL-21581	SHROUD,LEFT FRONT,750C
10	AX-21684	ASSY,BRAKE	56	AX-21854	SHROUD,RIGHT FRONT,750C, W/ PINS
11	AX-21693	ASSY,PLASTIC TOP,750C	57	PL-21584	CAP, TOP REAR, 750C
22	EC-21351	BATTERY,12V/1.2AHR,750C 750R	90	HX-14416	CLIP,WIRE LATCHING,1X1
24	EH-00986	TY WRAP,T B TYB-25M 9 IN	91	HS-14391	SCREW,6-32X.38,PNHD PHIL
28	FS-21599	COVER,LOWER CONTROLLER	92	HX-17788	TAPE, DBL SIDED, .032THK
31	HS-15706	SCREW,8-16X.50,PNHD	93	AF-21370	BRKT,BATTERY
36	HS-19111	SCREW SEMS,8-32X.38 PNHD	94	FS-21371	STRAP,BATTERY,750C
41	HS-21612	SCREW,10-32X7-16,SCHD CAP,SS	95	TR-21265	POWER SUPPLY
42	HS-41006	SCREW SLFTP,10-24X.5,PNHD	96	FS-21372	STRAP, A/V POWER SUPPLY
43	HW-21878	WASHER, SAE NO.10 STL ZINC	209	DE-18362-X*	DECAL,CAUTION
49	HX-21519	PIN,PLASTIC RETAINER	210	DE-18363-X*	LABEL,WARNING
53	PL-21579	SHROUD,LEFT REAR,750C			

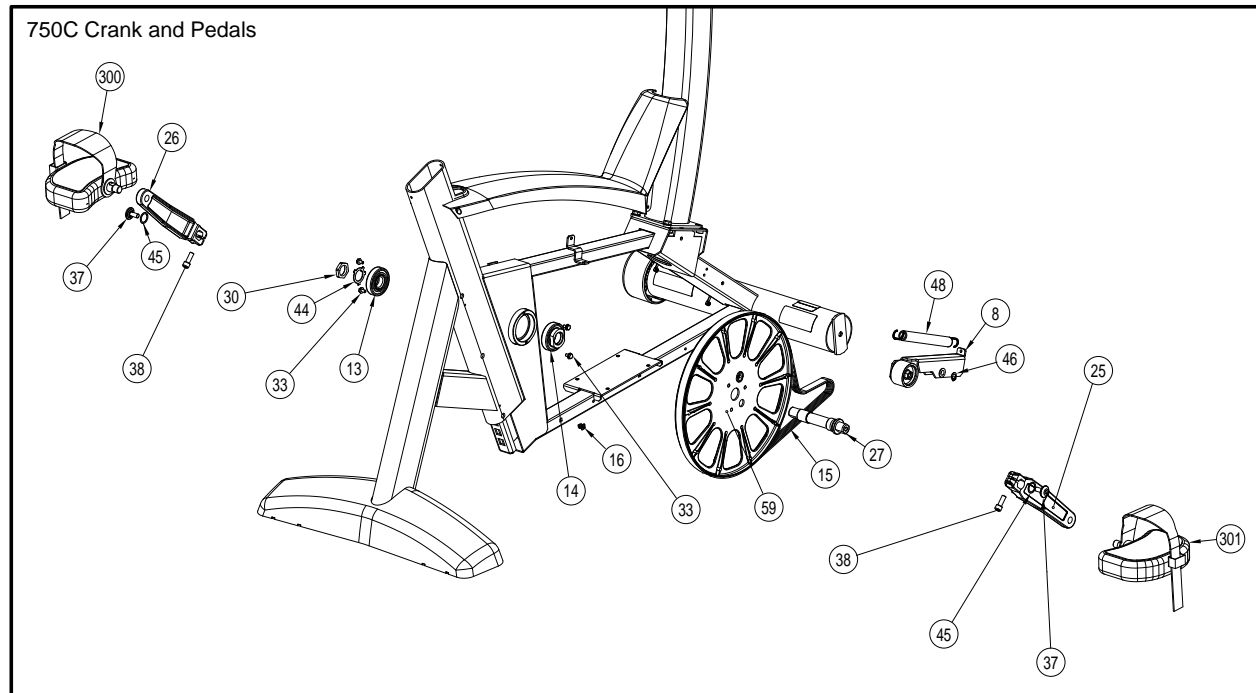
**\*Language Key**

1-German 2-French 3-Spanish 4-English 6-Japanese 7-Swedish 8-Russian A-Danish



## Cybex 750C/750R Owner's Manual

ITEM QTY.	PART NO.	DESCRIPTION	ITEM QTY.	PART NO.	DESCRIPTION
8	AX-21327	ASSY,IDLER ARM,750C 750R	37	HS-19467	BOLT,M8X1X20,SCHD BTN
13	AX-62023	ASSY,LEFT CRANK BEARING	38	HS-19468	BOLT,M8X1X22,SCHD CAP
14	AX-62031	ASSY,RIGHT CRANK BEARING	44	HW-18176	WASHER,CRANK KEY
15	BD-21366	BELT,POLY-V,480J8	45	HW-19469	WASHER,FLAT 17.2 X 21.5 X .75
16	HX-20360	INSERT,EXPANSION	46	HX-19529	GRIPRING RETAINING 3-8 IN
25	FM-19470	CRANK,RIGHT ARM	48	HX-21374	SPRING,EXTENSION
26	FM-19471	CRANK,LEFT ARM	59	PW-20877	PULLEY,PRIMARY,750C 750R
27	FM-19472	SHAFT,CRANK	300	AX-21382	PEDAL,9-16 THREAD,LEFT
30	HN-41157	NUT,7-8-24,LH,86A,ZN	301	AX-21383	PEDAL,9-16 THREAD,RIGHT
33	HS-18294	SCREW,SEMS,10-32X.38			

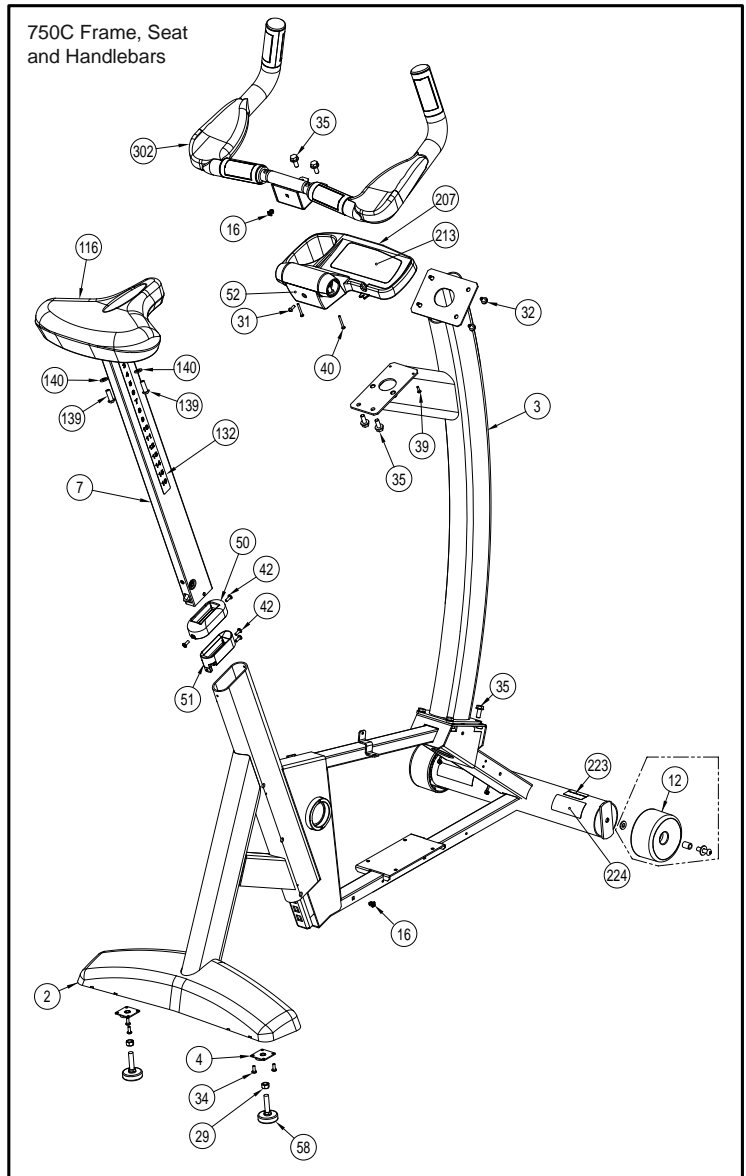


## Cybex 750C/750R Owner's Manual

ITEM QTY.	PART NO.	DESCRIPTION
2	1	AF-21135 WELDMENT,FRAME,UPRIGHT
3	1	AF-21257 WELDMENT,CONSOLE SUPPORT
4	2	AF-21506 WELDMENT,LEVELER
7	1	AX-22166 ASSY,SEAT POST
12	2	AX-21732 ASSY,WHEEL,750C 750R
16	1	HX-20360 INSERT,EXPANSION
29	2	HN-00199 NUT 3-8-16 HEX STL ZINC
31	1	HS-15706 SCREW,8-16X.50,PNHD
32	4	HS-16875 BOLT SEMS,1-4-20X.5,PNHD
34	4	HS-18497 SCREW,10-32X .50,PNHD
35	4	HS-19108 SCREW 5-16-18X3-4LG,HXHD
39	2	HS-21600 SCREW,#6-1/2 PNHD PHIL
40	2	HS-21601 SCREW,#6-1 1/4 PNHD PHIL
42	4	HS-41006 SCREW SLFTP,10-24X.5,PNHD

ITEM QTY.	PART NO.	DESCRIPTION
50	1	PL-17965G GUIDE,SEAT POST UPPER
51	1	PL-17966G GUIDE,SEAT POST LOWER
52	1	PL-21529 ACCESSORY TRAY,BOTTOM,750C
58	2	HX-22203 LEVELER, 3/8-16", RUBBER
116	1	PD-18232G SEAT BOTTOM,750C GRAY
132	1	DE-20713 LABEL,SEAT POST,IFI
139	3	HS-18298 BOLT,5-16-18X .88,BTHD CAP
140	3	HW-53018 WASHER, 5/16", SPLIT SS,BLK
207	1	AX-21730 ASSY,ACCESSORY TRAY,750C
213	1	DE-21577-X* LABEL,WARNING,ACCESS TRAY
223	1	DE-21749-X* DECAL,DISCONNECT POWER
224	1	DE-21763 DECAL,ETL CSA
302	1	AX-21406 ASSY,HANDRAIL,750C

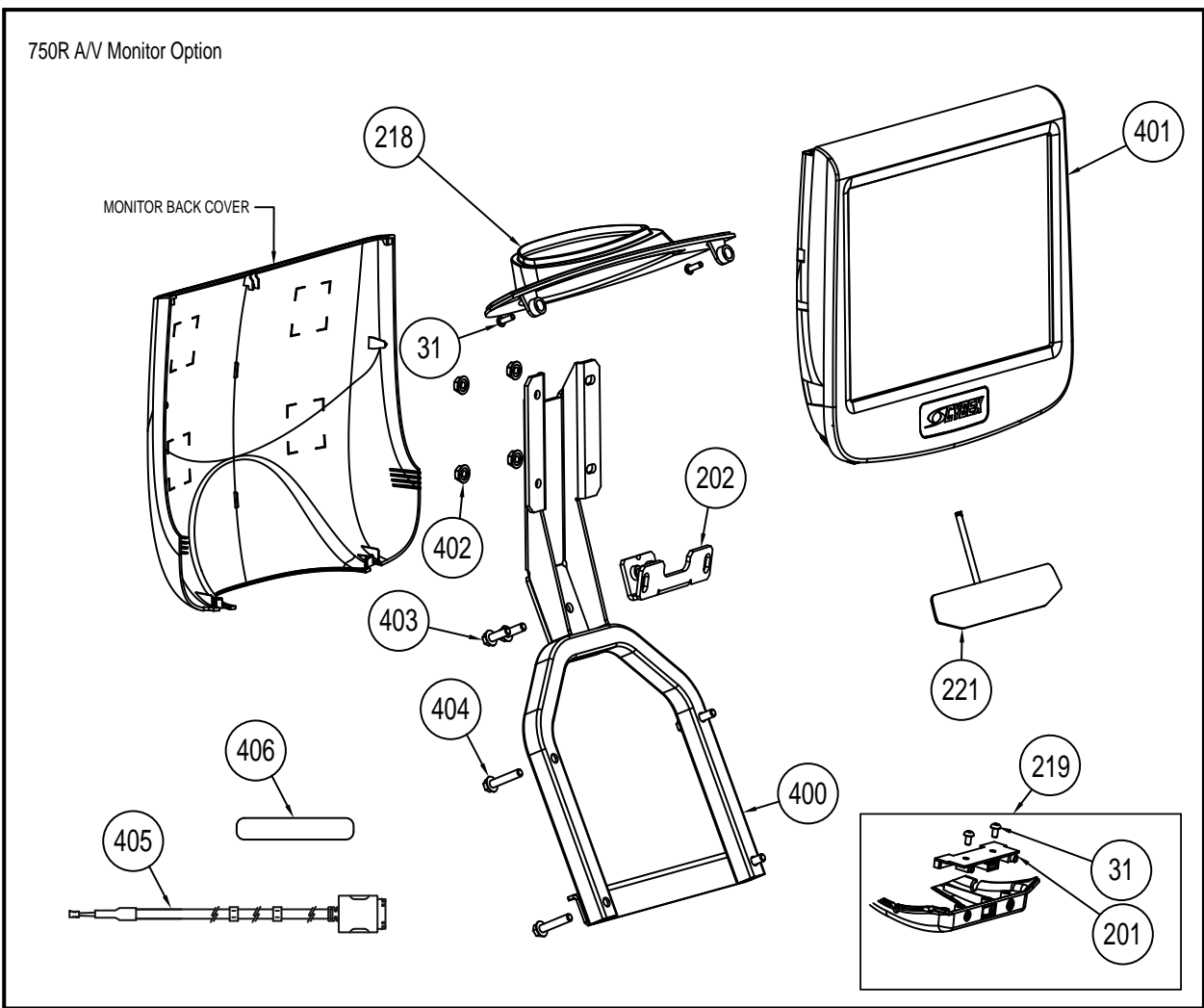
\*Language Key  
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**Cybox 750R Cybox**

ITEM QTY.	PART NO.	DESCRIPTION
31	4	HS-15706 SCREW,8-16X.50,PNHD
201	1	AD-20840 PCA,PEM JACK BOARD
202	1	AF-21408 BRKT,AV,LOWER
218	1	PL-20951 CONSOLE,SMALL,TOP,AV
219	1	KAD-21926 COVER,BOTTOM,AV
221	1	SW-20813-X* MEMBRANE,750CR,AV KEYPAD
400	1	AF-20959 WELDMNT,AV MOUNT
401	1	CP-21072 MONITOR,13.3" ATSC DIGITAL PEM
401	1	CP-21073 MONITOR,13.3" DVB-T DIGITAL PEM
402	4	HN-19662 NUT,LOCK FLG,1-4-20,ZN
403	2	HS-11347 BOLT,1-4-20X0.75,SCHD BTN,BLK
404	4	HS-13739 BOLT LCK,1-4-20X1.25,G5
405	1	AW-20841 CABLE,IPOD
406	1	DE-22190 LABEL,NIKE+ IPOD

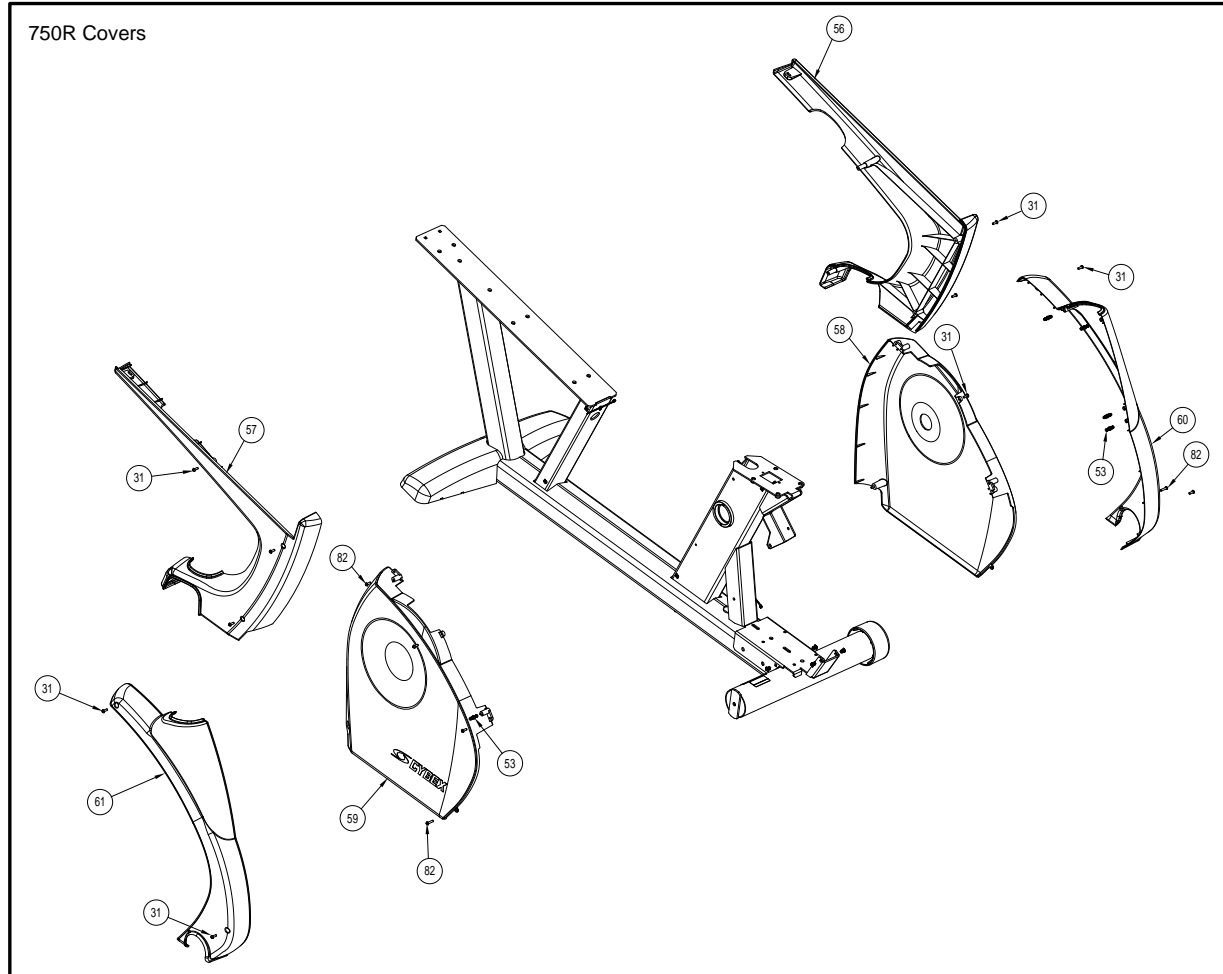
\*Language Key  
 1-German  
 2-French  
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**Cybex 750C/750R Owner's Manual**

ITEM	QTY.	PART NO.	DESCRIPTION
31	6	HS-15706	SCREW,8-16X.50,PNHD
53	3	HX-21519	PIN,PLASTIC RETAINIER
56	1	PL-21486	SHROUD,SHUTTLE,LEFT
57	1	PL-21487	SHROUD,SHUTTLE,RIGHT
58	1	PL-21515	SHROUD,FRONT LEFT,750R
59	1	PL-21516	SHROUD,FRONT RIGHT,750R
60	1	PL-21517	CAP,TOP LEFT,750R
61	1	AX-21855	CAP,TOP RIGHT,750R, W/PINS
82	2	HS-18311	SCREW,8-16X.75,PNHD PHIL

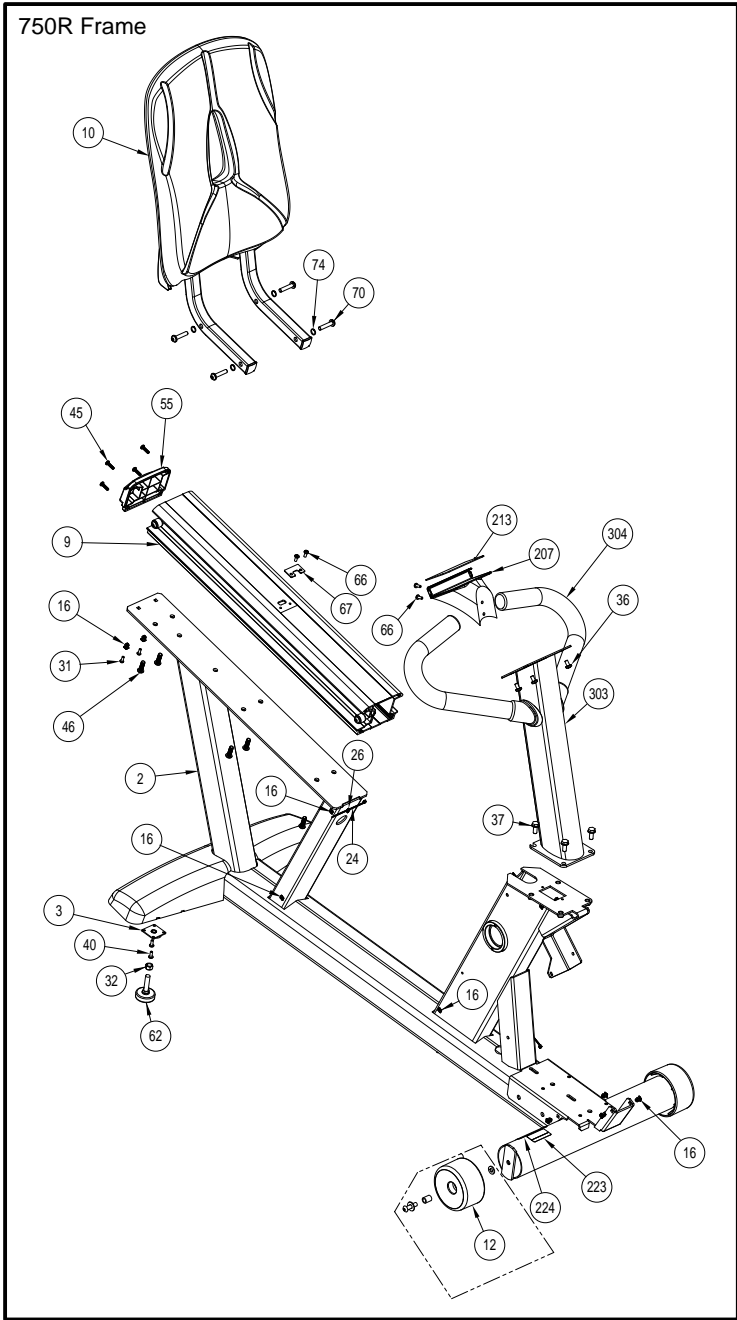




**Cybex 750C/750R Owner's Manual**

ITEM QTY.	PART NO.	DESCRIPTION
2	1	AF-21040 WELDMNT,FRAME,750R
3	1	AF-21506 WELDMNT,LEVELER WELDNUT
9	1	AX-21387 ASSY,SEAT SHUTTLE EXTR.
10	1	AX-21670 ASSY,SEAT BACK,750R
12	2	AX-21732 ASSY,WHEEL,750C 750R
16	4	HX-20360 INSERT,EXPANSION
24	2	EH-00472 CABLE TIE,3.9IN
26	2	EH-10291 TY WRAP BASE
31	2	HS-15706 SCREW,8-16X.50,PNHD
32	2	HN-00199 NUT 3-8-16 HEX STL ZINC
36	4	HS-16875 BOLT SEMS,1-4-20X.5,PNHD
37	4	HS-19108 SCREW 5-16-18X3-4LG,HXHD
40	2	HS-18497 SCREW,10-32X .50,PNHD
45	4	HS-41109 SCREW SLFTP,10-24X.75,PNHD

ITEM QTY.	PART NO.	DESCRIPTION
46	6	HS-41126 BOLT,5-16X1.0,BTHD,SST,BLK
55	1	PL-18132G END CAP,SEAT SHUTTLE,GRAY
62	2	HX-22203 LEVELER, 3/8-16", RUBBER
66	4	HS-41006 SCREW SLFTP,10-24X.5,PNHD
67	1	PL-50118 CLAMP,CABLE CT
70	4	HS-41107 BOLT,5-16-18X1.5,BTHD,SST,BLK
74	4	HW-53018 WASHER 5-16 SPLIT SS,BLK
207	1	AX-21738 ASSY,IPOD TRAY
213	1	DE-21590-X* LABEL,WARNING,IPOD HOLDER
223	1	DE-21749-X* DECAL,DISCONNECT POWER
224	1	DE-21763 DECAL,ETL CSA
303	1	AX-21740 ASSY,CONSOLE WELDMNT,750R
304	2	HX-21329 GRIP, HANDRAIL, 750R



**\*Language Key**  
 1-German  
 2-French  
 3-Spanish  
 4-English  
 6-Japanese  
 7-Swedish  
 8-Russian  
 A-Danish

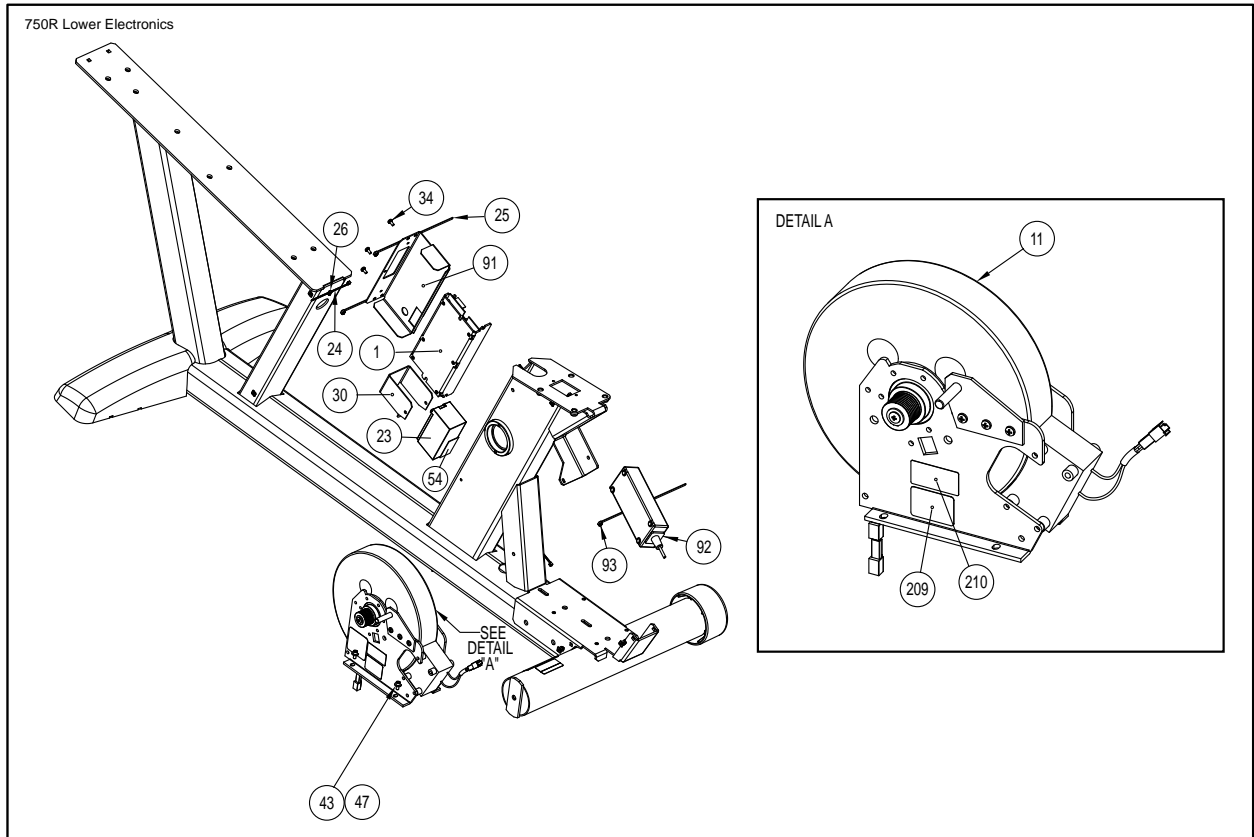


## Cybex 750C/750R Owner's Manual

ITEM QTY.	PART NO.	DESCRIPTION
1	AD-21280	PCA,LOWER CONTROLLER
11	AX-21683	ASSY,BRAKE SHIELD IDLER,750R
23	EC-21351	BATTERY,12V/1.2AHR
24	EH-00472	CABLE TIE,3.9IN
25	EH-00986	TY WRAP,T B TYB-25M 9 IN
26	EH-10291	TY WRAP BASE
30	FS-21511	CLAMP,BATTERY,750R
34	HS-11977	SCREW SEMS,8-32X.38,PNHD
43	HS-21612	SCREW,10-32X7-16,SCHD CAP,SS
47	HW-21878	WASHER SAE NO.10 STL ZINC
54	HX-21603	TAPE, DBL SIDED
91	FS-21599	COVER,LOWER CONTROLLER
92	TR-21265	POWER SUPPLY
93	EH-42713	CABLE TIE 11IN
209	DE-18362-X*	DECAL,CAUTION MOVING PARTS
210	DE-18363-X*	LABEL,WARNING HOT FLYWHEEL

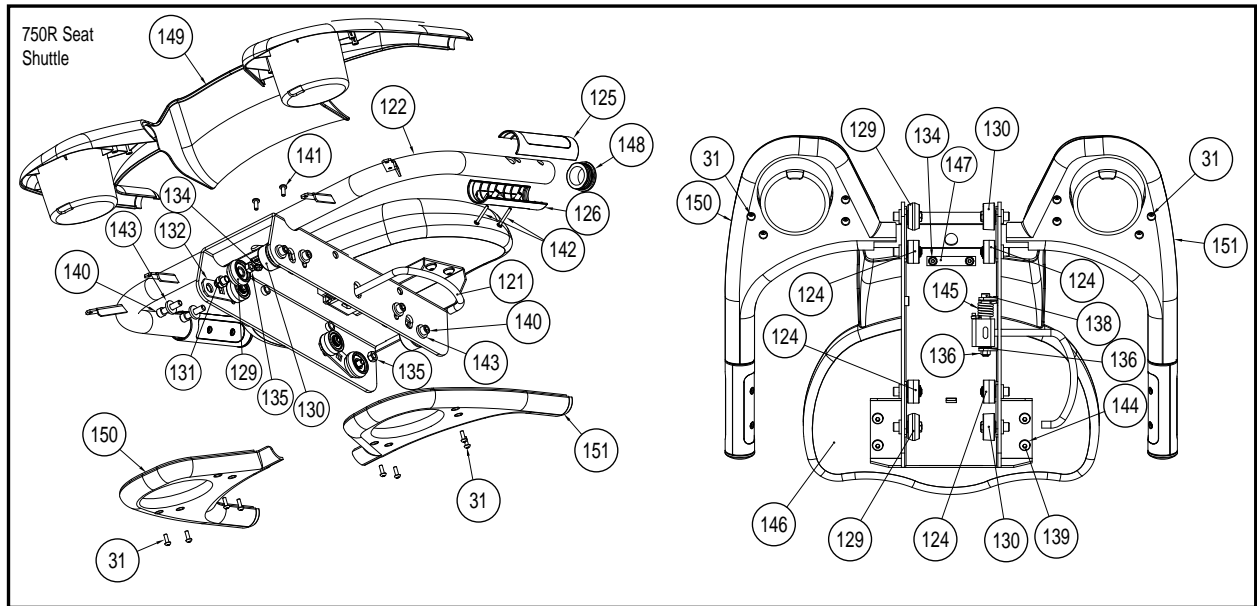
**\*Language Key**

1-German 2-French 3-Spanish 4-English 6-Japanese 7-Swedish 8-Russian A-Danish



**Cybex 750C/750R Owner's Manual**

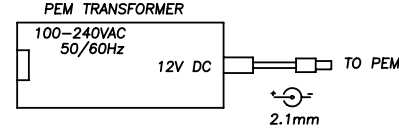
ITEM	QTY.	PART NO.	DESCRIPTION
31	8	HS-15706	SCREW,8-16X.50,PNHD
121	1	AF-18000	WELDMNT,SHUTTLE HANDLE
122	1	AF-21385	WELDMNT,SEAT SHUTTLE 750R
124	4	AX-18148	ASSY,SEAT SHUTTLE WHEEL
125	2	AX-19669G	GRIP,HR TOP,IN-MOLDED,GRAY
126	2	AX-19670G	GRIP,HR BTM,IN-MOLDED,GRAY
129	2	CW-18141	WHEEL,LOWER RIGHT,TAPERED
130	2	CW-18144	WHEEL,LOWER LEFT,BEVELED
131	4	FM-18143	SPACER,LOWER SHUTTLE WHEEL
132	4	FS-18023	PLATE,WHEEL TENSION ADJ.
134	2	HN-11925	KEPS,10-32 HEX STL ZN
135	4	HN-18252	NUT,5-16-18,PREVAILING TORQUE
136	1	HN-60558	NUT NYLOC .250-20 ZN,BLK
138	1	HS-18089	BOLT,SHLD,5-16X2.75 SCHD
139	4	HS-18298	BOLT,5-16-18X .88,BTHD CAP
140	8	HS-18358	BOLT,5-16-18X.1.25,SCHD CAP
141	2	HS-18497	SCREW,10-32X .50,PNHD PHIL
142	4	HS-20306	SCREW,6-20X1.12 PNHD PHIL
143	8	HW-18123	WSHR,.344IDX.75 ODX.125
144	4	HW-53018	WASHER 5-16 SPLIT SS,BLK
145	1	HX-18168	SPRING,TORSION,SEAT SHUTTLE
146	1	PD-18166G	SEAT BOTTOM,750R,GRAY
147	1	PL-18204	CLAMP,FLAT CABLE COVER
148	2	PL-20230G	END CAP, CONTACT GRIP,GRAY
149	1	PL-21655	ACCESSORY TRAY TOP,750R
150	1	PL-21656	ACCESSORY TRAY BTM,LEFT
151	1	PL-21657	ACCESSORY TRAY BTM,RIGHT



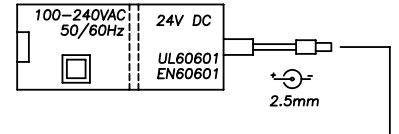
OPTIONAL POWER SUPPLY & PEM POWER CORDS  
(SAME CORD USED ON BOTH)

AW-14007 (EW-600000) POWER CORD, 6A / 115V  
WR-14012 (EW-600005) POWER CORD, 6A SCHUKO 50HZ  
AW-20193 (AW-19521) POWER CORD, 10A 2.5M IEC-320 250VAC, UK  
AW-21540 (AW-19587) POWER CORD, JAPAN IEC-320 100V  
AW-22229 (AW-22235) POWER CORD, 10A IEC-320 DENMARK

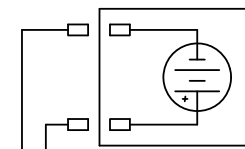
TR-20203 SUPPLY, 2.1mm STD.  
TR-21265 SUPPLY, 2.1mm LOCKING



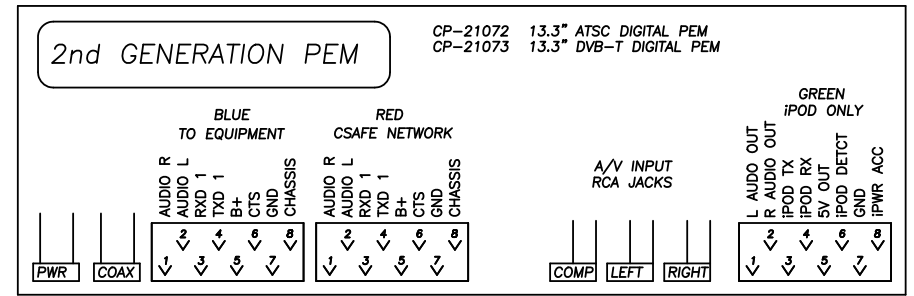
TR-21485 (OWAT TR-18448)  
TRANSFORMER, 24V DC



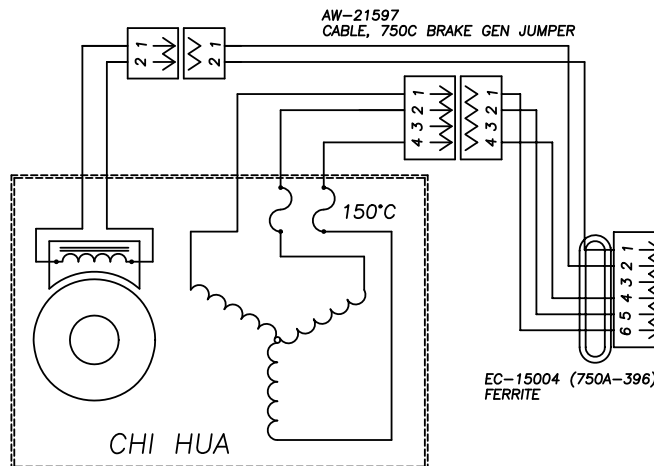
EC-21351  
BATTERY, 12V / 1.2AHR



AW-21352  
CABLE, BIKE BATTERY



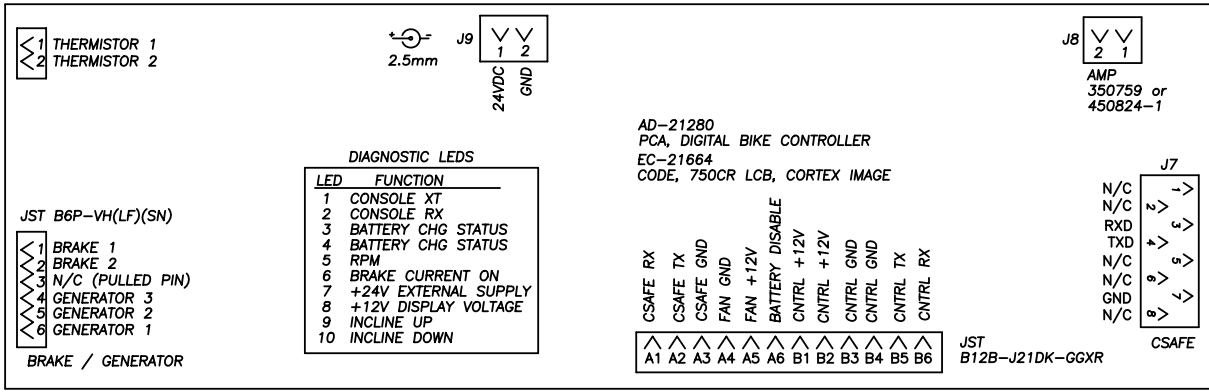
CP-21072 13.3" ATSC DIGITAL PEM  
CP-21073 13.3" DVB-T DIGITAL PEM



AW-21597  
CABLE, 750C BRAKE GEN JUMPER

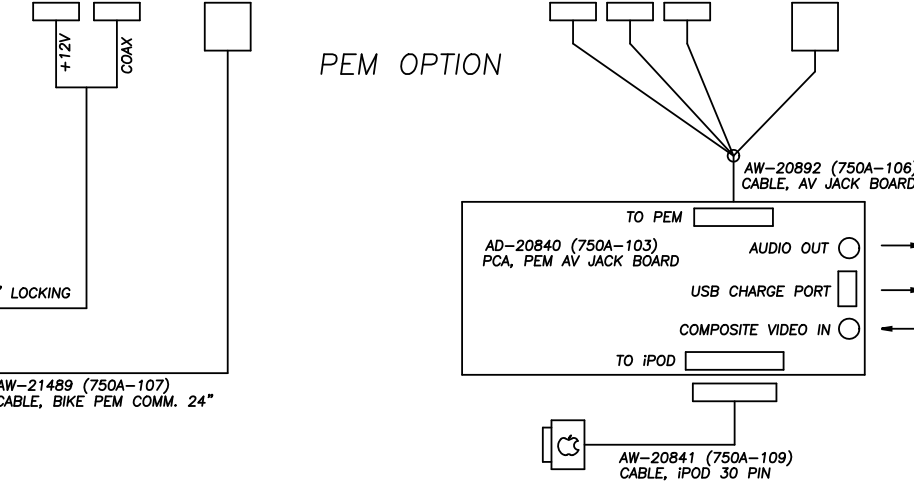
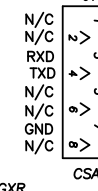
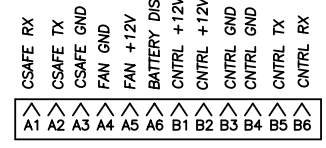
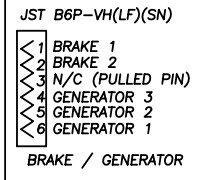
EC-15004 (750A-396)  
FERRITE

BRAKE, BIKE ECB / GEN  
MR-21349

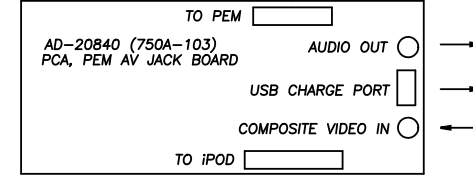


AD-21280  
PCA, DIGITAL BIKE CONTROLLER  
EC-21664  
CODE, 750CR LCB, CORTEX IMAGE

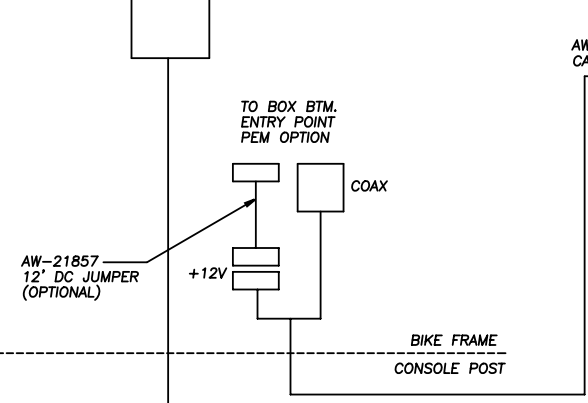
LED	FUNCTION
1	CONSOLE XT
2	CONSOLE RX
3	BATTERY CHG STATUS
4	BATTERY CHG STATUS
5	RPM
6	BRAKE CURRENT ON
7	+24V EXTERNAL SUPPLY
8	+12V DISPLAY VOLTAGE
9	INCLINE UP
10	INCLINE DOWN



PEM OPTION



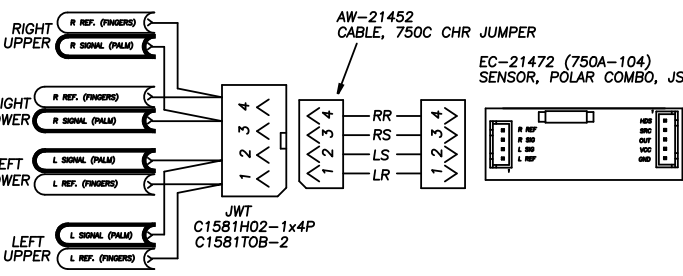
AW-20841 (750A-109)  
CABLE, IPOD 30 PIN



AW-21857  
12' DC JUMPER  
(OPTIONAL)

AW-21488  
CABLE, BIKE AV COAX 77" LOCKING

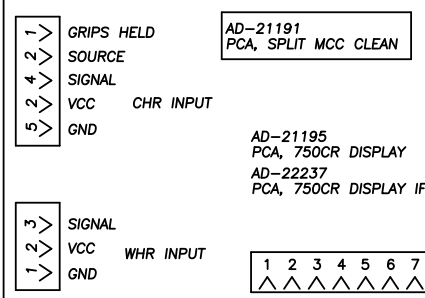
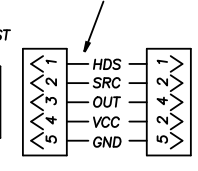
AW-21489 (750A-107)  
CABLE, BIKE PEM COMM. 24"



AW-21452  
CABLE, 750C CHR JUMPER

EC-21472 (750A-104)  
SENSOR, POLAR COMBO, JST

AW-21429  
CABLE, HR CONNECT



AD-21191  
PCA, SPLIT MCC CLEAN

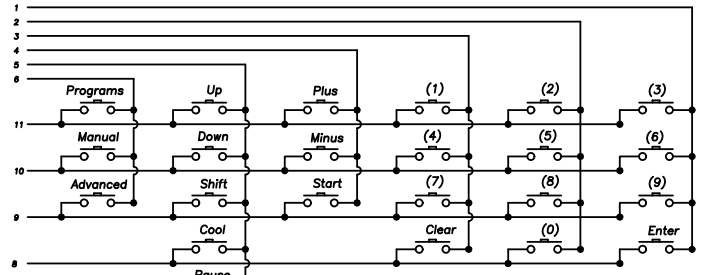
AD-21195  
PCA, 750CR DISPLAY  
AD-22237  
PCA, 750CR DISPLAY IFI

EC-21640 CODE, 750CR CONSOLE  
EC-21907 CODE, 750CR CONSOLE IFI

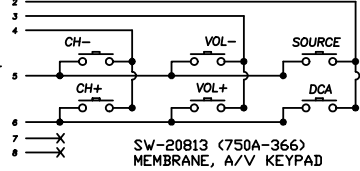
AW-21281  
CABLE, DISPLAY INTERCONNECT

AD-21192 (750A-102)  
PCA, SPLIT UPPER DISPLAY

DE-21241-X  
DECAL, 750CR ENUNCIATOR  
DE-21937-4  
DECAL, 750CR ENUNCIATOR IFI ENGLISH



SW-21242-X  
MEMBRANE, 750C KEYBOARD AMBER  
SW-21894-4  
MEMBRANE, 750CR KEYBOARD IFI ENG.



SW-20813 (750A-366)  
MEMBRANE, A/V KEYPAD

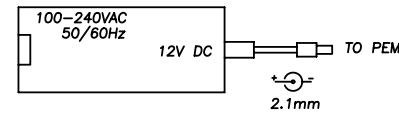


EC-19706 (750A-105)  
FAN, 12V DC CONSOLE

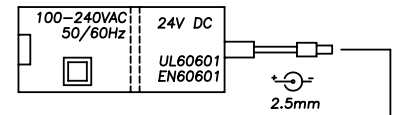
OPTIONAL POWER SUPPLY & PEM POWER CORDS  
(SAME CORD USED ON BOTH)

AW-14007 (EW-600000) POWER CORD, 6A / 115V  
 WR-14012 (EW-600005) POWER CORD, 6A SCHUKO 50HZ  
 AW-20193 (AW-19521) POWER CORD, 10A 2.5M IEC-320 250VAC,UK  
 AW-21540 (AW-19587) POWER CORD, JAPAN IEC-320 100V  
 AW-22229 (AW-22235) POWER CORD, 10A IEC-320 DENMARK

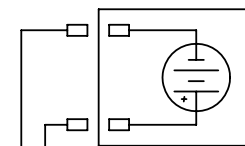
TR-20203 SUPPLY, 2.1mm STD.  
 TR-21265 SUPPLY, 2.1mm LOCKING  
 PEM TRANSFORMER



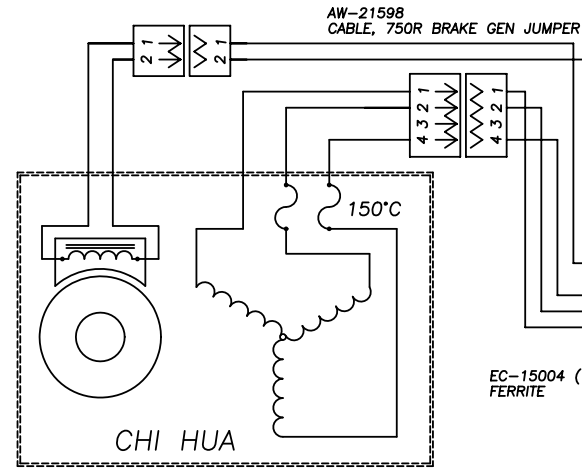
TR-21485 (OWAT TR-18448)  
 TRANSFORMER, 24V DC



EC-21351  
 BATTERY, 12V / 1.2AHR

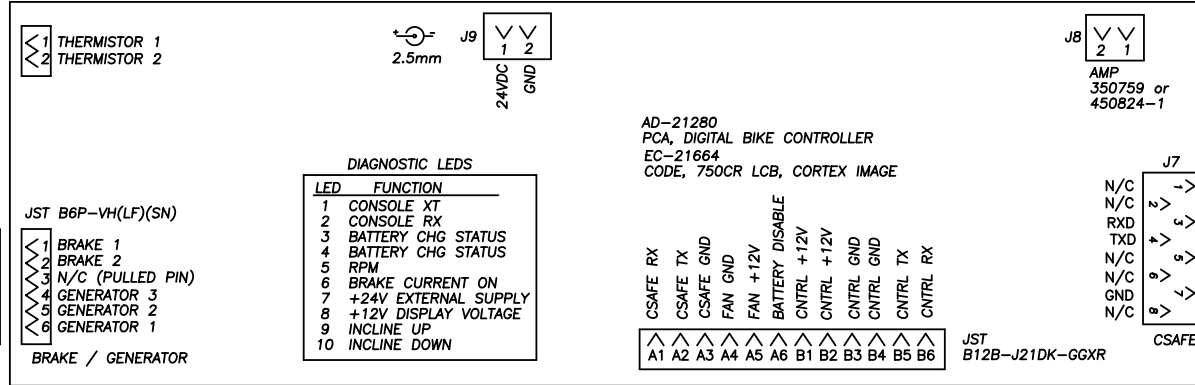


AW-21352  
 CABLE, BIKE BATTERY



AW-21598  
 CABLE, 750R BRAKE GEN JUMPER

EC-15004 (750A-396)  
 FERRITE



DIAGNOSTIC LEDS

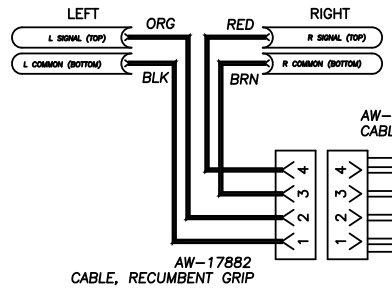
LED	FUNCTION
1	CONSOLE XT
2	CONSOLE RX
3	BATTERY CHG STATUS
4	BATTERY CHG STATUS
5	RPM
6	BRAKE CURRENT ON
7	+24V EXTERNAL SUPPLY
8	+12V DISPLAY VOLTAGE
9	INCLINE UP
10	INCLINE DOWN

JST B6P-VH(LF)(SN)  
 BRAKE / GENERATOR

AD-21280  
 PCA, DIGITAL BIKE CONTROLLER  
 EC-21664  
 CODE, 750CR LCB, CORTEX IMAGE

CSAFE RX CSAFE TX CSAFE GND FAN +12V BATTERY DISABLE CNTRL +12V CNTRL +12V CNTRL GND CNTRL GND CNTRL TX CNTRL RX

J7  
 N/C RXD TXD N/C GND N/C



AW-18035  
 CABLE, CHR SHUTTLE FLEX

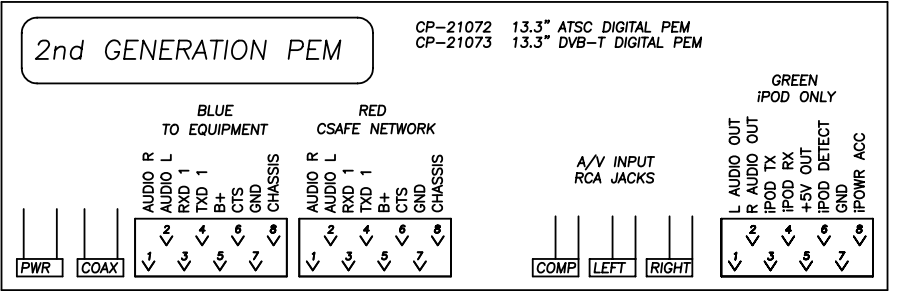
AW-21348  
 CABLE, REC. CHR, FRAME

AW-21857  
 12" DC JUMPER (OPTIONAL)

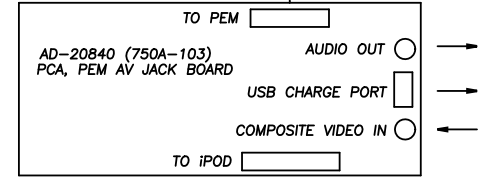
AW-21346  
 CABLE, 750R CONSOLE, FRAME

AW-21488  
 CABLE, BIKE AV COAX 77" LOCKING

AW-21489 (750A-107)  
 CABLE, BIKE PEM COMM 24"



PEM OPTION



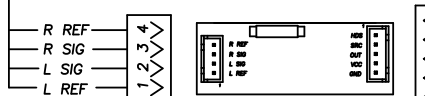
AW-20892 (750A-106)  
 CABLE, AV JACK BOARD

AW-20841 (750A-109)  
 CABLE, IPOD 30 PIN

AW-21347  
 CABLE, 750R CHR UPPER

AW-21429  
 CABLE, HR CONNECT

EC-21472 (750A-104)  
 SENSOR, POLAR COMBO, JST



AD-21191  
 PCA, SPLIT MCC CLEAN

AD-21195  
 PCA, 750CR DISPLAY  
 AD-22237  
 PCA, 750CR DISPLAY IFI



GRIPS HELD SOURCE SIGNAL VCC GND CHR INPUT

SIGNAL VCC GND WHR INPUT

KEYBOARD  
 CHASSIS GND N/C RXD TXD N/C

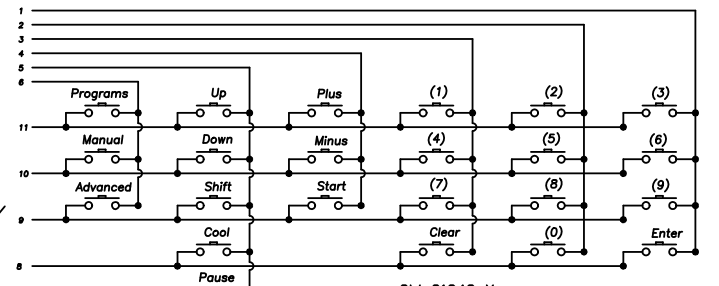
AV KEYPAD  
 +12V GND

AW-21281  
 CABLE, DISPLAY INTERCONNECT

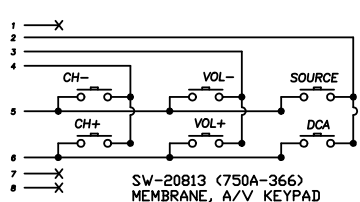
EC-19706 (750A-105)  
 FAN, 12V DC CONSOLE

AD-21192 (750A-102)  
 PCA, SPLIT UPPER DISPLAY

DE-21241-X  
 DECAL, 750C ENUNCIATOR  
 DE-21937-4  
 DECAL, 750C ENUNCIATOR IFI ENGLISH



SW-21242-X  
 MEMBRANE, 750C KEYBOARD AMBER  
 SW-21894-4  
 MEMBRANE, 750C KEYBOARD IFI ENG.



SW-20813 (750A-366)  
 MEMBRANE, A/V KEYPAD

DE-21243-X  
 DECAL, 750C TOP