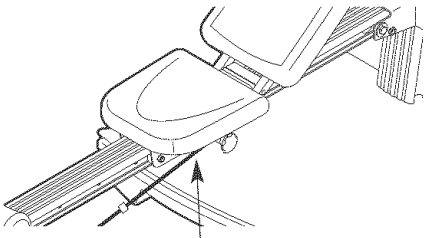


Model No. 831.153972

Serial No. _____

Write the serial number in the space above for future reference.



Serial Number Decal (under seat)

- Assembly
- Adjustments
- Console Operation
- Part List and Drawing



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www.weiderplatinum.com

CAUTION

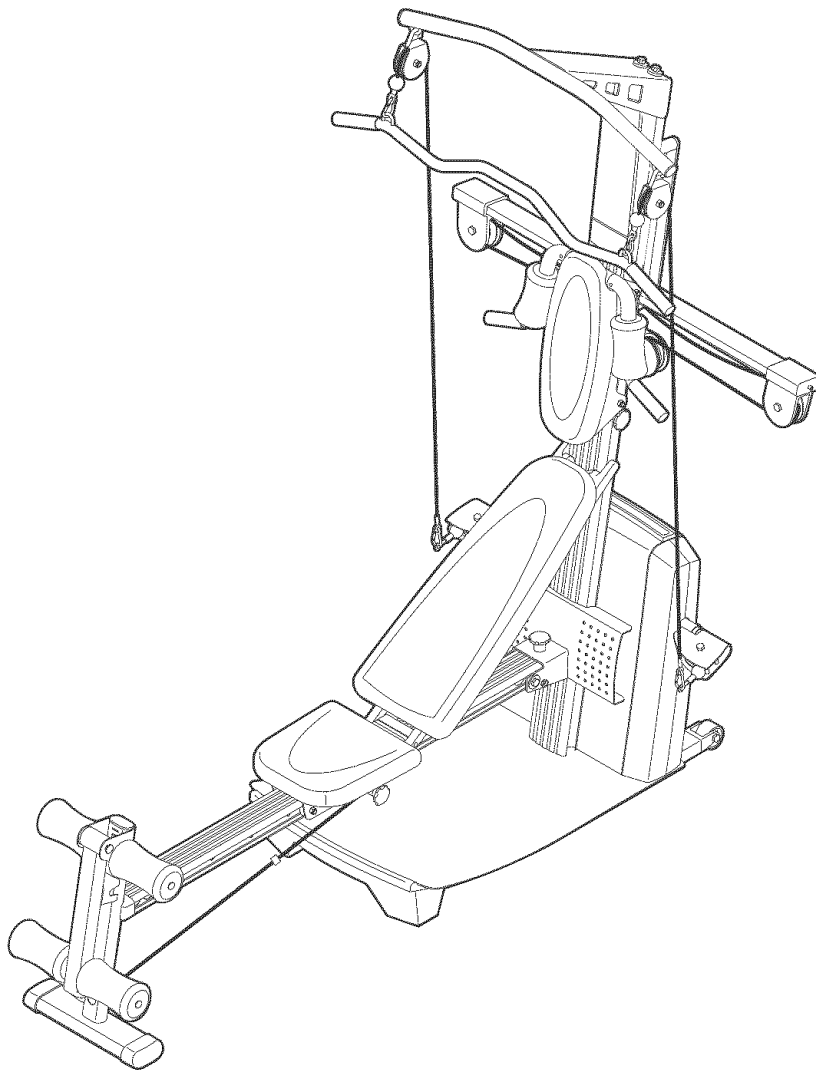
Read all precautions and instructions in this manual before using this equipment. Save this manual for future reference.

W E I D E R®

PLATINUM

XP 800

RESISTANCE SYSTEM EXERCISER User's Manual



Sears, Roebuck and Co., Hoffman Estates, IL 60179

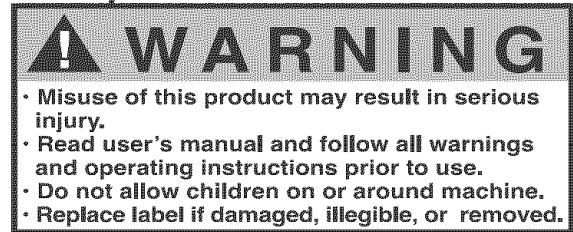
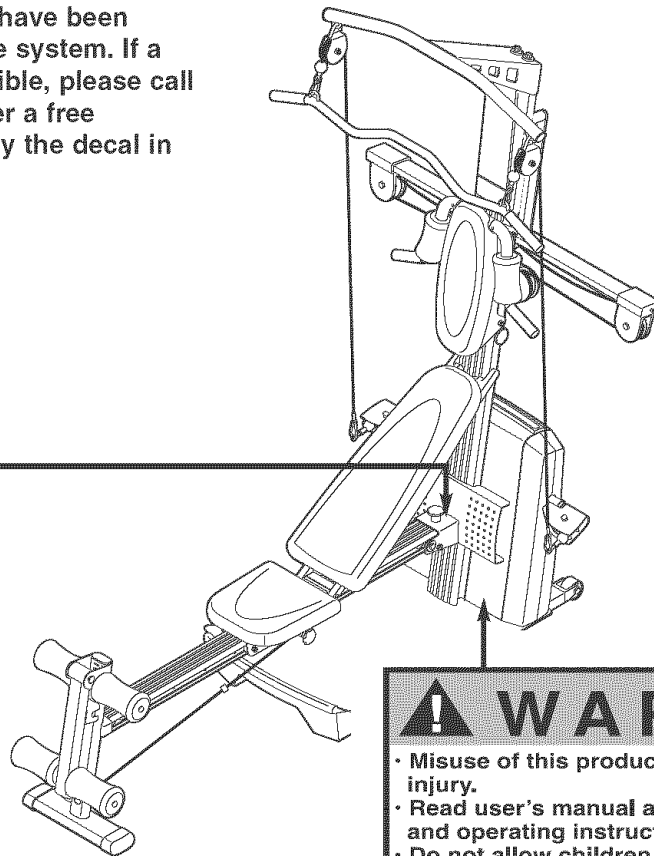
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Note: A PART IDENTIFICATION CHART and a PART LIST/EXPLODED DRAWING are attached in the center of this manual. Remove the PART IDENTIFICATION CHART and PART LIST/EXPLODED DRAWING before beginning assembly.

WARNING DECAL PLACEMENT

The decals shown here have been placed on the resistance system. If a decal is missing or illegible, please call 1-877-992-5999 and order a free replacement decal. Apply the decal in the location shown.



IMPORTANT PRECAUTIONS

▲WARNING: To reduce the risk of serious injury, read the following important precautions before using the resistance system.

1. Read all instructions in this manual before using the resistance system. Use the resistance system only as described in this manual.
2. It is the responsibility of the owner to ensure that all users of the resistance system are adequately informed of all precautions.
3. The resistance system is intended for home use only. Do not use the resistance system in any commercial, rental, or institutional setting.
4. Use the resistance system only on a level surface. Cover the floor beneath the resistance system to protect the floor.
5. Make sure that all parts are properly tightened each time the resistance system is used. Replace any worn parts immediately.
6. Keep children under 12 and pets away from the resistance system at all times.
7. Keep hands and feet away from moving parts.
8. Always wear athletic shoes for foot protection while exercising.
9. The resistance system is designed to support a maximum user weight of 300 pounds.
10. Pull on the lower cable only while sitting on the bench or standing on the base plate. Pull on the high cables only while sitting on the bench, with the seat in one of the three positions closest to the upright base, or while standing on the base plate.
11. The crossbar on the top frame is not designed to be used for pull-up exercises. Do not hang on the crossbar.
12. The resistance system is designed to be used with the included resistance. Do not use the resistance system with any other type of resistance.
13. Always disconnect the lat bar from the high cables when performing an exercise that does not require it.
14. Make sure the storage knob is in place and fully tightened each time the resistance system is used.
15. Make sure that the cables remain on the pulleys at all times. If the cables bind as you are exercising, stop immediately and make sure that the cables are on the pulleys.
16. Do not pull on the cables while the resistance level is being adjusted.
17. If you feel pain or dizziness while exercising, stop immediately and begin cooling down.

▲WARNING: Before beginning this or any exercise program, consult your physician. This is especially important for persons over the age of 35 or persons with pre-existing health problems. Read all instructions before using. Sears assumes no responsibility for personal injury or property damage sustained by or through the use of this product.

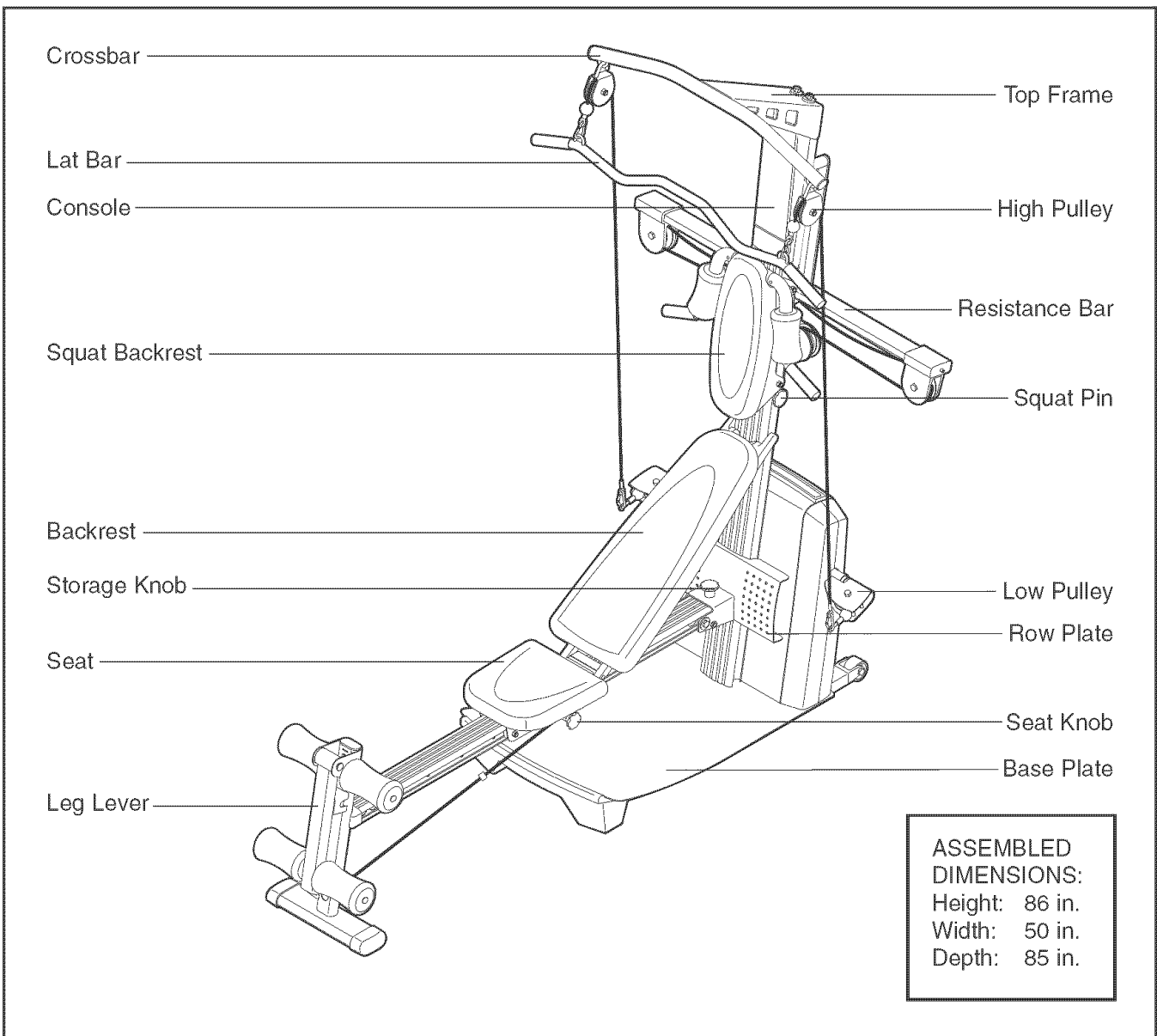
BEFORE YOU BEGIN

Thank you for selecting the innovative WEIDER® PLATINUM XP800 resistance system. The resistance system offers a selection of stations designed to develop every major muscle group of the body. Whether your goal is to tone your body, build dramatic muscle size and strength, or improve your cardiovascular system, the resistance system will help you to achieve the specific results you want.

For your benefit, read this manual carefully before using the resistance system. If you have questions

after reading this manual, call 1-800-4-MY-HOME® (1-800-469-4663). To help us assist you, please note the product model number and serial number before calling. The model number is 831.153972. The serial number can be found on a decal attached to the resistance system (see the front cover of this manual).

Before reading further, please review the drawing below and familiarize yourself with the parts that are labeled.



ASSEMBLY


Make Things Easier for Yourself




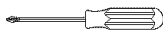
This manual is designed to ensure that the resistance system can be assembled successfully by most people. However, it is important to realize that the versatile resistance system has many parts and that the assembly process will take time. Most people find that by setting aside plenty of time, assembly will go smoothly.

Before beginning assembly, carefully read the following information and instructions:

- Assembly requires two persons.
- Place all parts in a cleared area and remove the packing materials. Do not dispose of the packing materials until assembly is completed.
- **For help identifying small parts, use the PART IDENTIFICATION CHART.** Note: Some small parts may have been pre-attached for shipping. If a part is not in the parts bag, check to see if it has been pre-attached.

- Tighten all parts as you assemble them, unless instructed to do otherwise.
- As you assemble the resistance system, make sure all parts are oriented as shown in the drawings.

The included Allen wrenches  and the following tools (not included) are required for assembly:

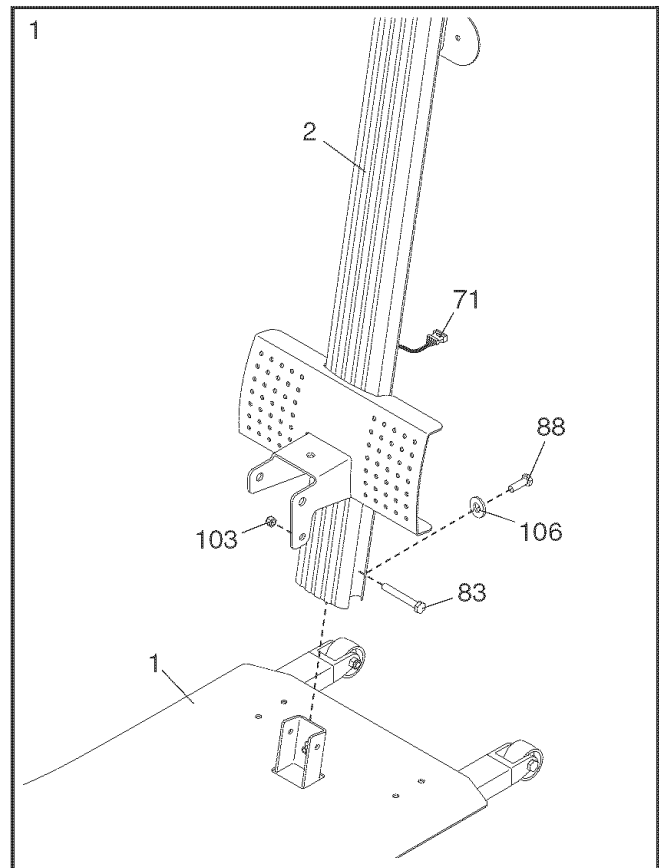
- Two adjustable wrenches 
- One rubber mallet 
- One standard screwdriver 
- One Phillips screwdriver 
- Lubricant, such as grease or petroleum jelly, and soapy water.

Assembly will be more convenient if you have a socket set, a set of open-end or closed-end wrenches, or a set of ratchet wrenches.

1. Before beginning assembly, make sure that you have read and understand the information in the box above. Refer to the PART IDENTIFICATION CHART for help identifying small parts.

Pull the lower end of the Upper Wire Harness (71) out of the hole in the back of the Upright (2).

Attach the Upright (2) to the Base Plate (1) with an M10 x 25mm Button Screw (88), an M10 Washer (106), an M10 x 92mm Button Bolt (83), and an M10 Nylon Locknut (103).



- Insert the connector of the Upper Wire Harness (71) into the socket of the Lower Wire Harness (117). **The connector should slide easily into the socket and snap into place.** If the connector does not slide easily and snap into place, turn the connector over and then insert it.

Make sure that the connector and wires appear as shown in the inset drawing. **IF THE CONNECTOR IS NOT INSERTED PROPERLY, THE CONSOLE MAY BE DAMAGED WHEN THE POWER IS TURNED ON.**

Insert the Mech Frame (6) into the Base Plate (1). Attach the Mech Frame to the Upright (2) with a 1/2" x 25mm Screw (85) and a 1/2" Lock Washer (12). **Do not tighten the Screw yet.**

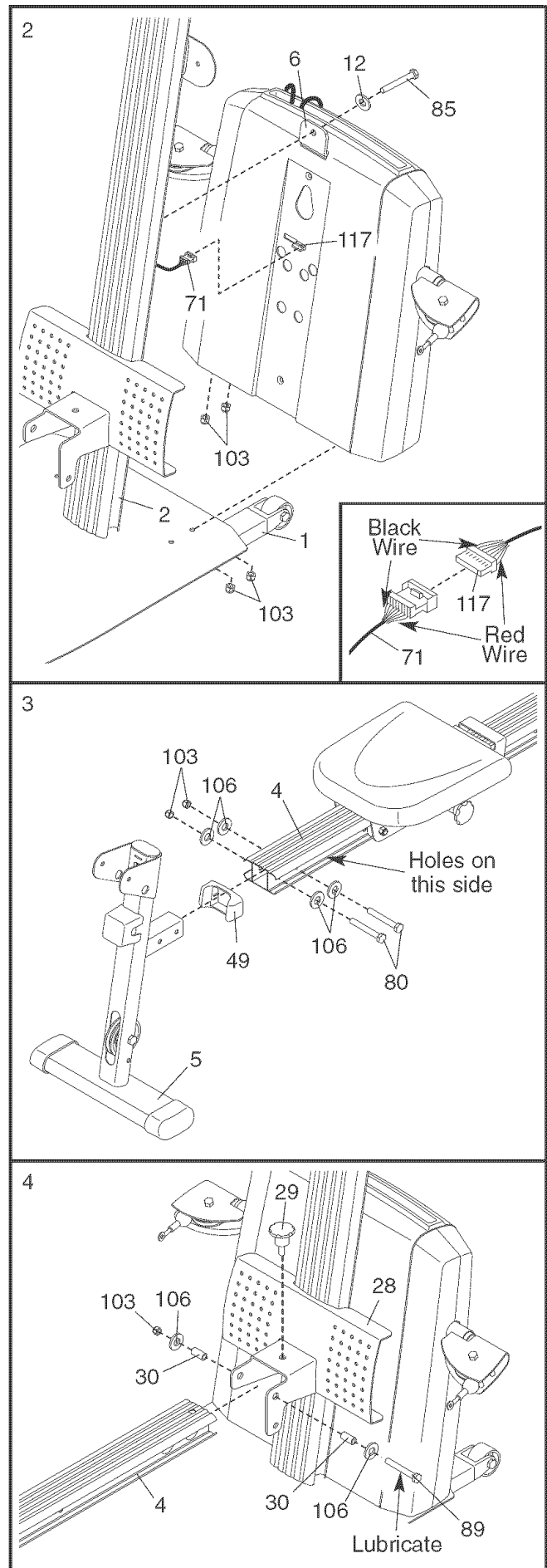
Attach the Mech Frame (6) to the Base Plate (1) with four M10 Nylon Locknuts (103).

Tighten the 1/2" x 25mm Screw (85).

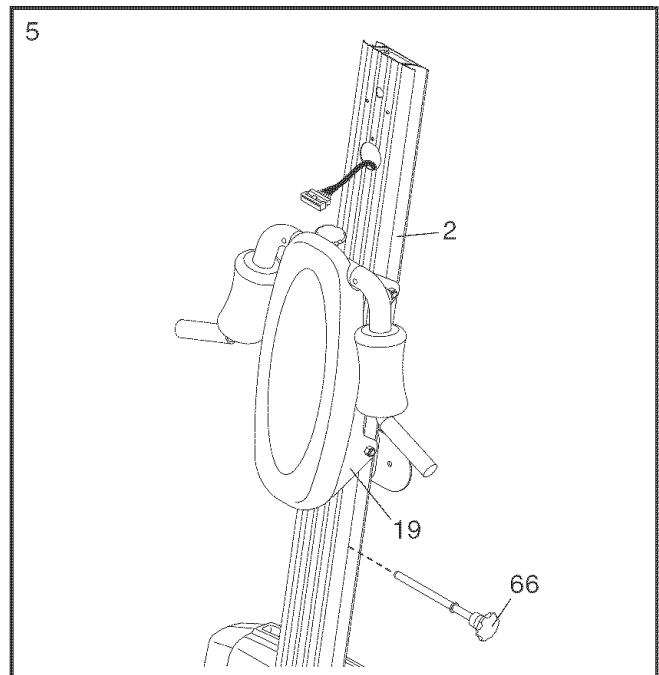
- Press the Rail Cap (49) onto the Leg (5). Attach the Leg to the Rail (4) with two M10 x 64mm Button Bolts (80), four M10 Washers (106), and two M10 Nylon Locknuts (103).

- Lubricate an M10 x 125mm Button Bolt (89) with grease. Attach the Rail (4) to the Row Plate (28) with the Bolt, two M10 Washers (106), two 31mm Spacers (30), and an M10 Nylon Locknut (103). **Do not overtighten the Locknut; the Rail must be able to pivot easily.**

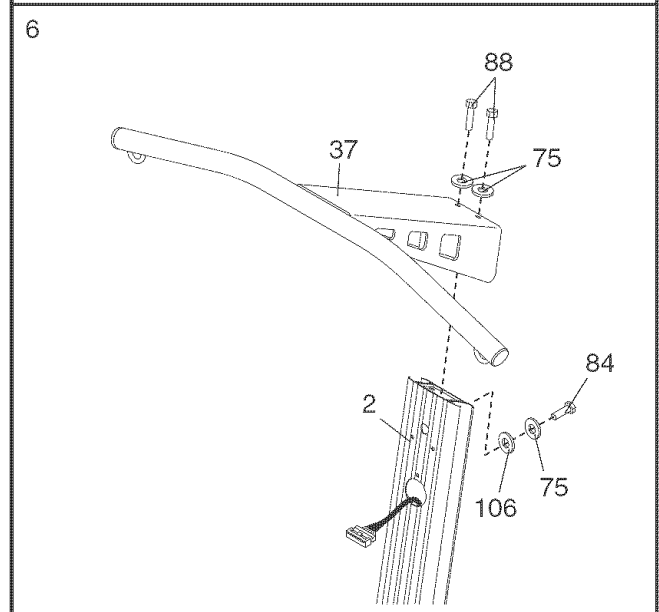
Tighten the Storage Knob (29) into the Row Plate (28) and the Rail (4).



5. Insert the Squat Pin (66) into the Upright (2).
Slide the Squat Carriage (19) onto the Upright (2).



6. Attach the Top Frame (37) to the Upright (2) with two M10 x 25mm Button Screws (88), an M10 x 75mm Button Screw (84), three M10 Lock Washers (75), and an M10 Washer (106).

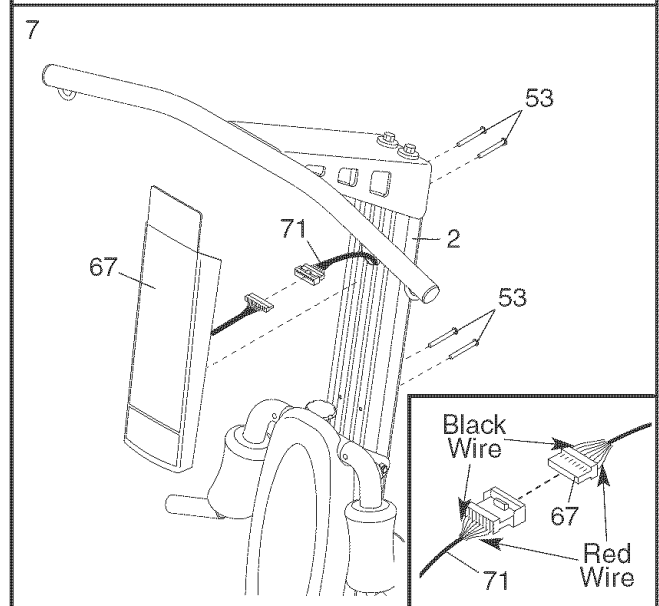


7. Pull the excess Upper Wire Harness (71) out of the Upright (2). Insert the connector on the Console (67) into the socket on the Upper Wire Harness. **The connector should slide easily into the socket and snap into place.** If the connector does not slide easily and snap into place, turn the connector over and then insert it.

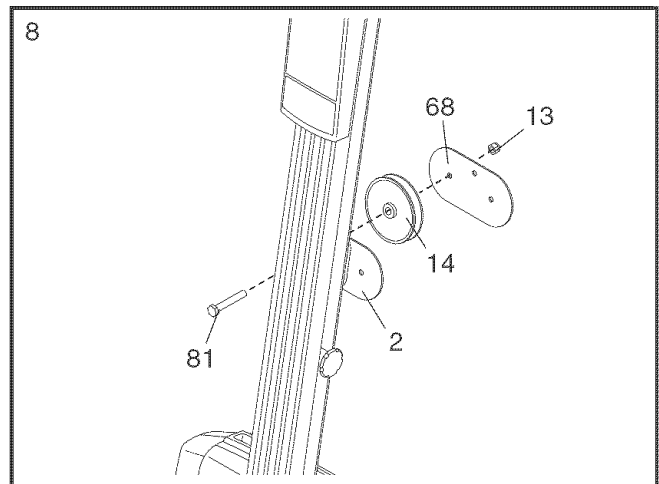
Make sure that the connector and wires appear as shown in the inset drawing. **IF THE CONNECTOR IS NOT INSERTED PROPERLY, THE CONSOLE MAY BE DAMAGED WHEN THE POWER IS TURNED ON.**

Push the excess Upper Wire Harness (71) into the Upright (2).

Attach the Console (67) to the Upright (2) with four M4 x 70mm Screws (53).



8. Attach a Large Pulley (14) and the Pulley Plate (68) to the Upright (2) with an M12 x 62mm Button Bolt (81) and an M12 Nylon Locknut (13). **Do not tighten the Locknut yet.**

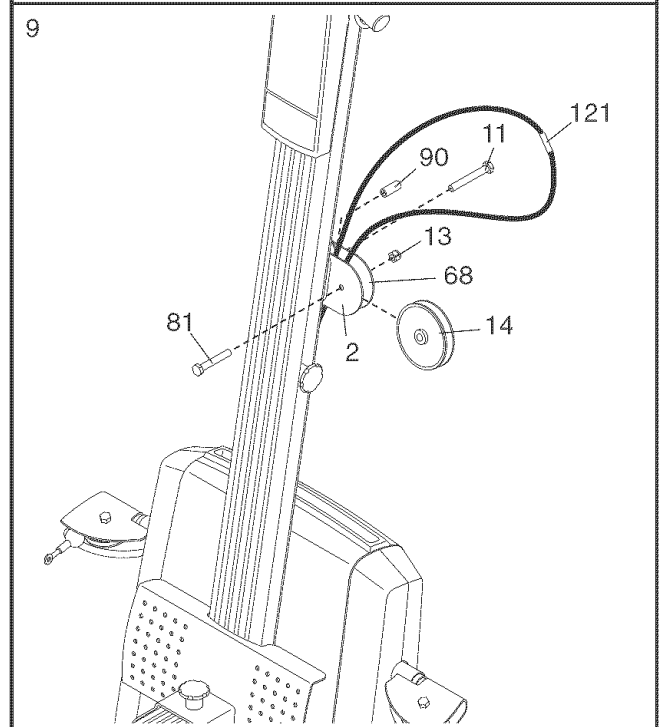


9. Pull the Upper Cable (121), which is attached inside of the Mech Frame (not shown), up between the Upright (2) and the Pulley Plate (68).

Attach another Large Pulley (14) to the Upright (2) and Pulley Plate (68) with an M12 x 62mm Button Bolt (81) and an M12 Nylon Locknut (13). **Make sure that the Upper Cable (121) is between the two Pulleys.**

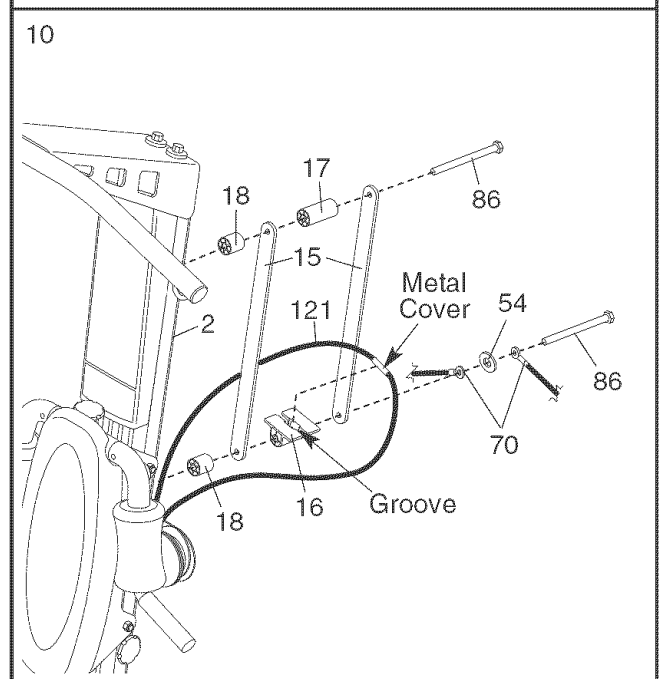
Hold the 38mm Spacer (90) inside the loop of the Upper Cable (121), and between the Upright (2) and the Pulley Plate (68). Attach the Spacer with an M10 x 58mm Button Screw (11). **Make sure the ends of the Cable do not wrap around each other below the Spacer and the Large Pulleys (14) used in steps 8 and 9 (refer to the CABLE DIAGRAM on page 18).**

Tighten the M12 Nylon Locknuts (13) used in steps 8 and 9.



10. Attach a Small Guide Spacer (18), a Large Guide Spacer (17), and two Crossbar Guides (15) to the Upright (2) with an M10 x 152mm Bolt (86).

Pull the Upper Cable (121) up between the Crossbar Guides (15). Press the metal cover on the Cable into the groove in the Crossbar Block (16). Attach a Small Guide Spacer (18), the Crossbar Block, the two Crossbar Guides (15), an M10 Thick Washer (54), and the two Tethers (70) to the Upright (2) with another M10 x 152mm Bolt (86). **Do not tighten the Bolt yet.**



11. Insert the Resistance Bar (9) between the Crossbar Guides (15), and center it on the Crossbar Block (not shown).

Press a Pulley Bracket (10) onto the Resistance Bar (9). Screw a 3/8" x 38mm Tension Screw (114) into the Pulley Bracket a couple of turns. **Make sure the hexagonal hole in the Screw is on the outside of the Bracket.**

Attach a Tether (70) to the Pulley Bracket (10) at the upper hole, with an M10 x 64mm Button Bolt (80), an M10 Thick Washer (54), and an M10 Nylon Locknut (103).

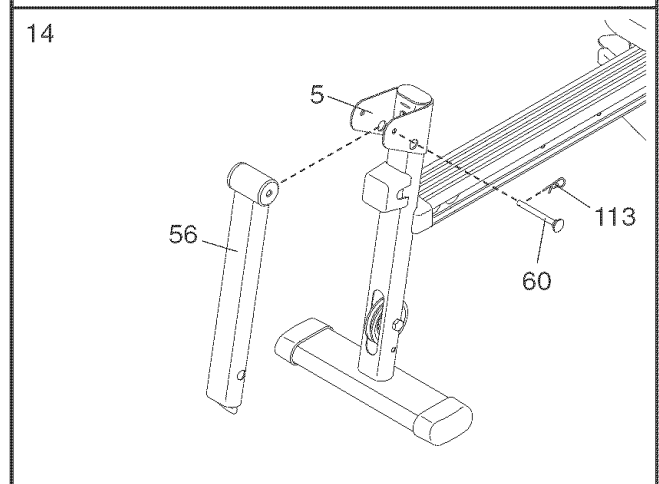
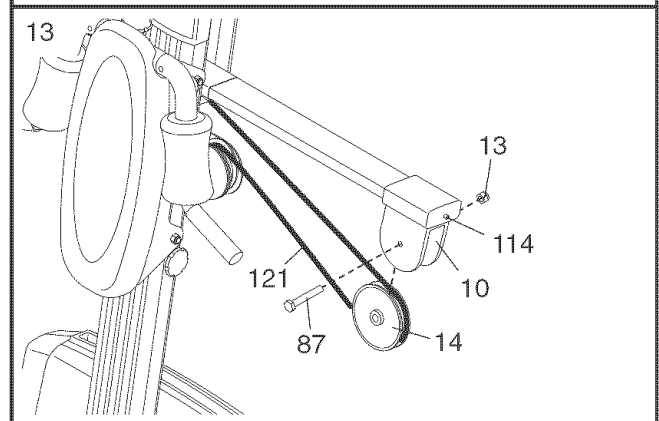
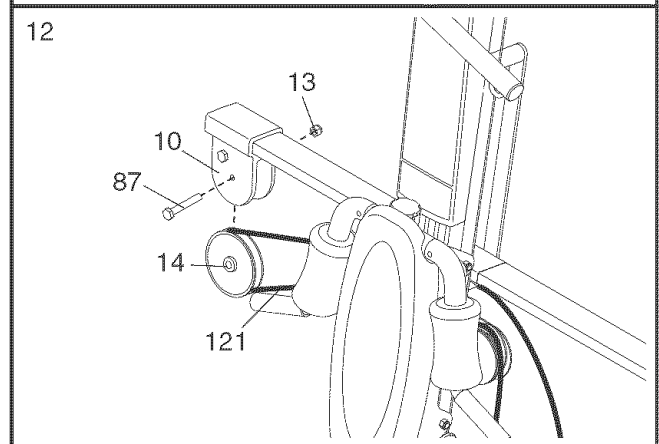
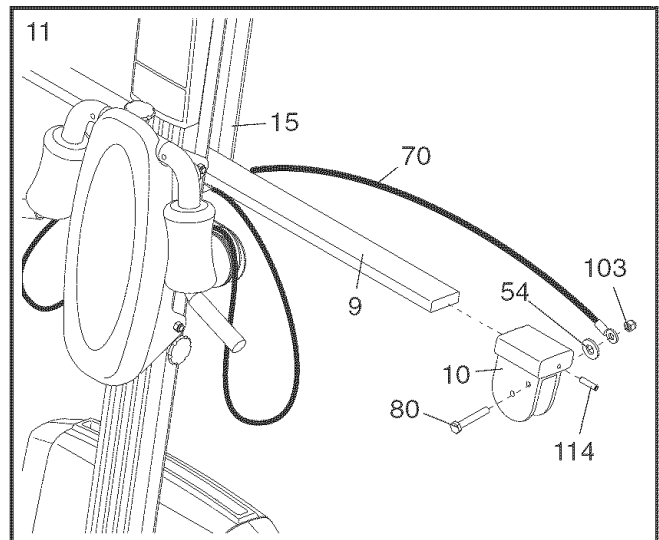
Repeat on the other side of the Resistance Bar (9). Then, tighten the lower M10 x 152mm Bolt (86) used in step 10.

12. Hold a Large Pulley (14) inside the Upper Cable (121). Attach the Pulley to a Pulley Bracket (10) with an M12 x 58mm Button Bolt (87) and an M12 Nylon Locknut (13). **Make sure that the Cable is routed as shown in the CABLE DIAGRAM on page 18.**

13. Hold a Large Pulley (14) inside the Upper Cable (121). Attach the Pulley to the other Pulley Bracket (10) with an M12 x 58mm Button Bolt (87) and an M12 Nylon Locknut (13). **Make sure that the Cable is routed as shown in the CABLE DIAGRAM on page 18.**

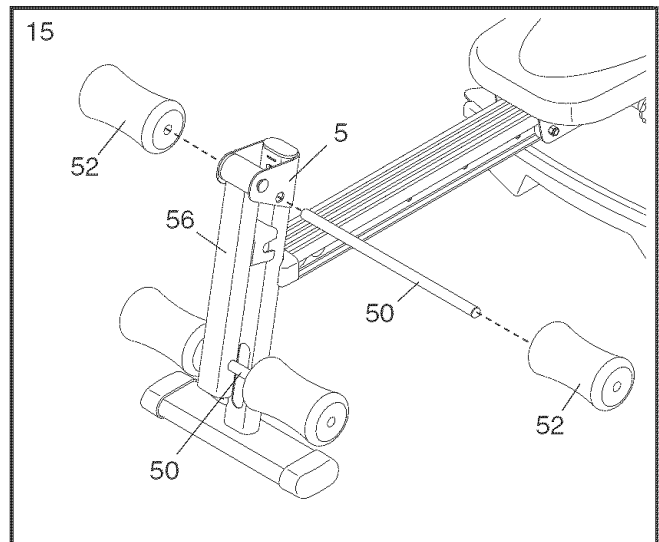
Tighten the two 3/8" x 38mm Tension Screws (114) an equal number of turns.

14. Attach the Leg Lever (56) to the Leg (5) with a Leg Station Pin (60). Slide a Cotter Pin (113) onto the Leg Station Pin.

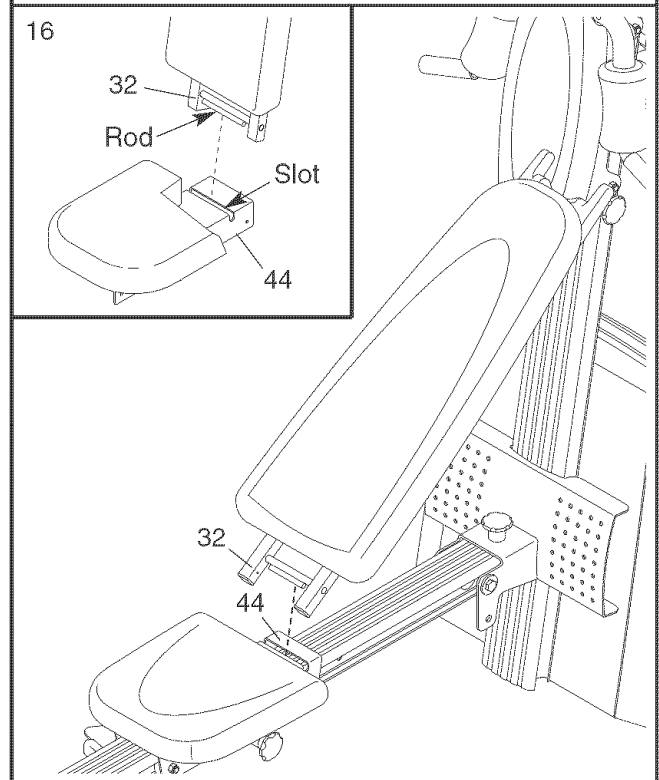


15. Slide a Pad Tube (50) into the Leg (5). Slide two Large Foam Pads (52) onto the Pad Tube.

Attach the other Pad Tube (50) to the Leg Lever (56) in the same manner.



16. Insert the rod on the Backrest Frame (32) into the slot in the Seat Carriage (44). **Hold the Backrest Frame vertically over the Seat Carriage and slide the rod into the slot, as shown in the inset drawing.**



17. Adjust the tension on the upper cable (not shown) as described in UPPER CABLE ADJUSTMENT on the following page.

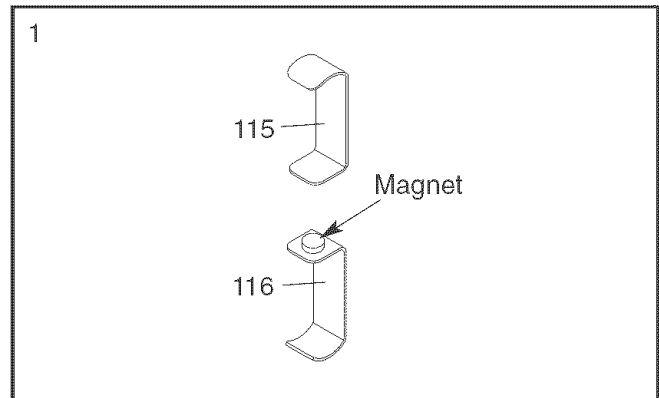
18. Make sure that all parts have been properly tightened. The use of the remaining parts will be explained in ADJUSTMENTS, beginning on page 13.

Before using the resistance system, turn on the console and change the resistance setting as described in CONSOLE OPERATION on page 16.

UPPER CABLE ADJUSTMENT

After completing the assembly of the resistance system, the tension on the Upper Cable (121) will need to be adjusted. Also, the Upper Cable can stretch slightly when it is first used. When this occurs, the upper cable tension will need to be readjusted. Follow the steps below to adjust the upper cable tension.

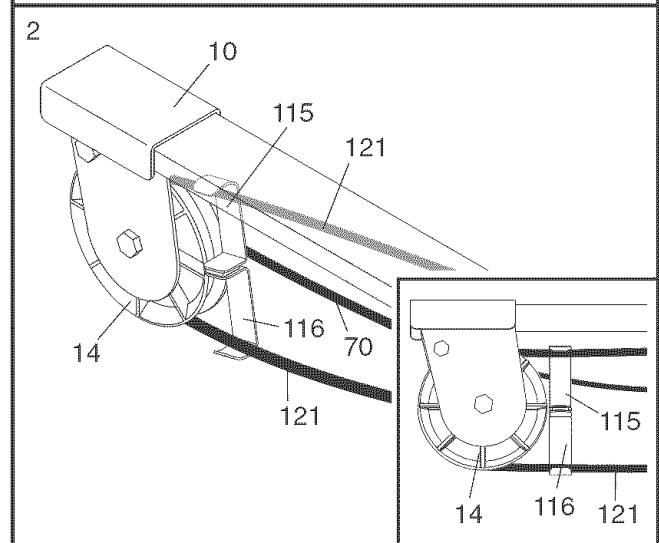
1. Connect the two Tension Gauges (115, 116) together using the magnet.



2. Plug in the resistance system as described in PLUGGING IN THE RESISTANCE SYSTEM on page 16. Use the Console (not shown) to adjust the resistance setting of the system to the highest setting, as described in Selecting a resistance setting on page 16.

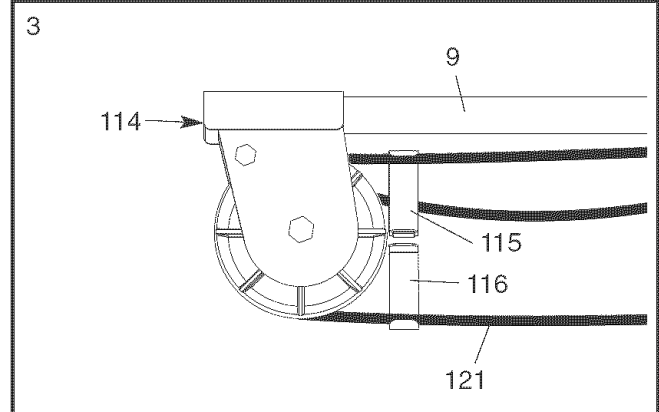
Squeeze the Upper Cable (121) together near a Large Pulley (14). Hook the ends of the Tension Gauges (115, 116) around the Upper Cable as shown. **Do not hook the ends of the Tension Gauges around the Tether (70); which is attached to the back of the Pulley Bracket (10).**

Slide the Tension Gauges (115, 116) next to the Large Pulley (14) as shown in the inset drawing.



3. Locate the 3/8" x 38mm Tension Screw (114) on each end of the Resistance Bar (9). Alternately tighten each Screw one turn at a time until the two Tension Gauges (115, 116) are pulled apart by the Upper Cable (121).

The upper cable tension is now properly adjusted.



ADJUSTMENTS

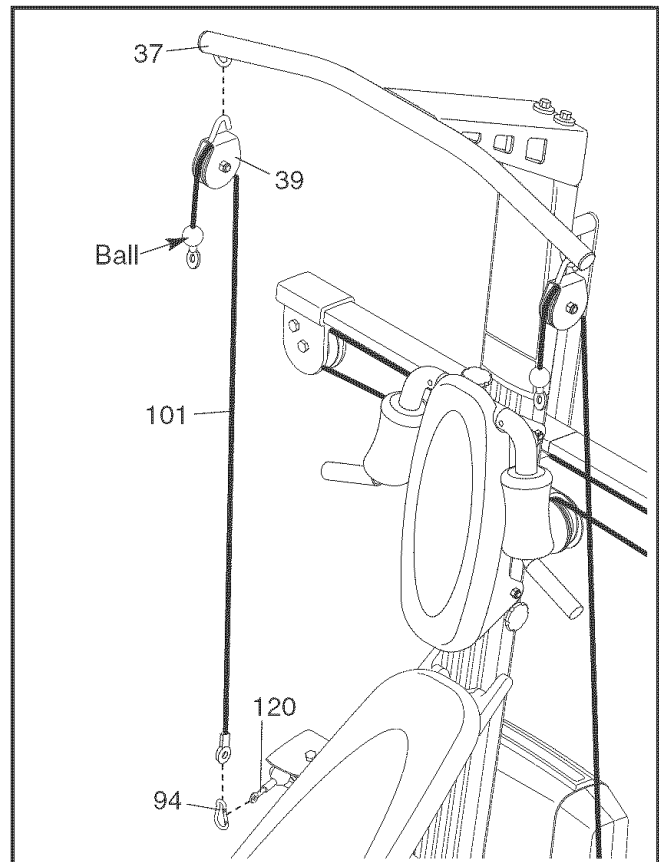
This section explains how to adjust the resistance system. See the EXERCISE GUIDELINES on page 20 for important information about how to get the most benefit from your exercise program. Also, refer to the accompanying exercise guide to see the correct form for each exercise.

Make sure all parts are properly tightened each time the resistance system is used. Replace worn parts immediately. The resistance system can be cleaned with a damp cloth and a mild, non-abrasive detergent. Do not use solvents. The resistance bar can be cleaned with a vinyl and rubber protectant, available at an automotive or department store.

ATTACHING THE HIGH PULLEYS

To use a high pulley, slide the hook on the Pulley Housing (39) onto an hook on the Top Frame (37). Attach the end of the High Cable (101) without the ball to the end of the Lower Cable (120) with a Cable Clip (94). **Attach the other high pulley in the same manner.**

Remove the high pulleys when not in use.

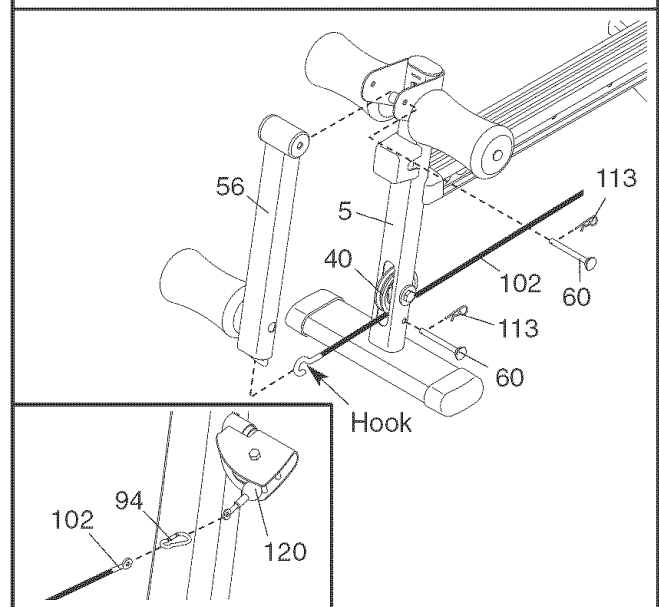


USING THE LEG LEVER

To use the Leg Lever (56), attach it to the Leg (5) with a Leg Station Pin (60). Slide a Cotter Pin (113) onto the Leg Station Pin.

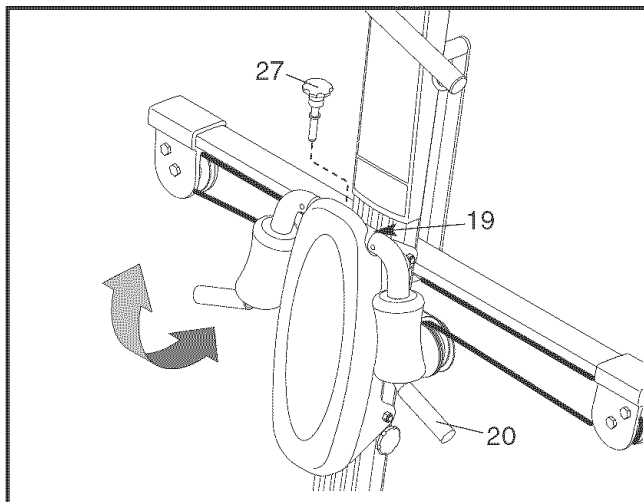
Route the hook end of the Leg Lever Cable (102) under the 90mm Pulley (40) in the Leg (5), and attach it to the Leg Lever (56). **Make sure the hook is oriented as shown when attaching it to the Leg Lever.** Insert a Leg Station Pin (60) into the Leg, under the Cable. Slide a Cotter Pin (113) onto the Leg Station Pin.

See the inset drawing. Attach a long end of the Leg Lever Cable (102) to one end of the Lower Cable (120) with a Cable Clip (94). **Attach the other long end of the Leg Lever Cable to the other end of the low cable in the same manner.**



ADJUSTING THE SQUAT ARM

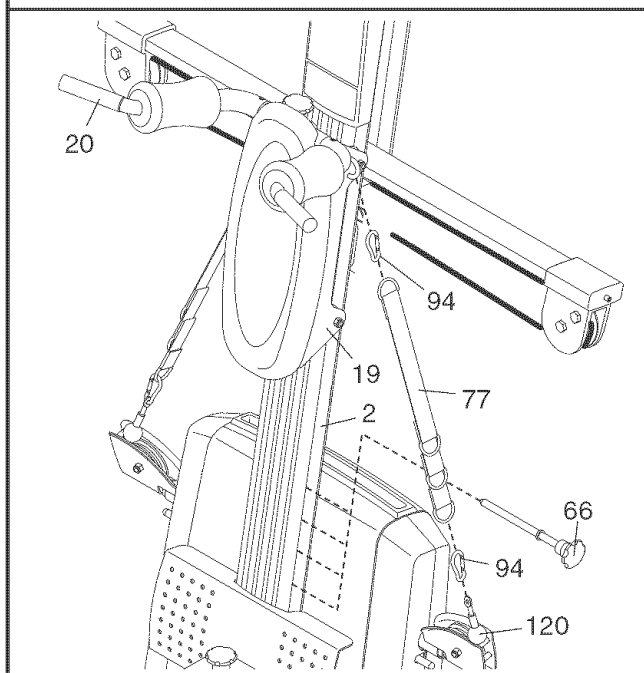
To adjust the Squat Arm (20), remove the Squat Knob (27) from Squat Carriage (19). Move the Arm to the up or down position, and reengage the Knob into the Squat Carriage.



ATTACHING THE SQUAT STATION

To use the squat station, first remove the backrest (see ADJUSTING THE BACKREST below). Next, adjust the squat arm to the up position (see ADJUSTING THE SQUAT ARM above). Then, insert a Squat Pin (66) into the correct hole in the Upright (2). Finally, attach each end of the Lower Cable (120) to the Squat Carriage (19) with a Carriage Strap (77) and two Cable Clips (94).

Note: The Squat Pin (66) will determine the lowest point to which the Squat Carriage (19) can descend. The Squat Carriage should not be able to descend so low that the user could become trapped under the Squat Arm (20).

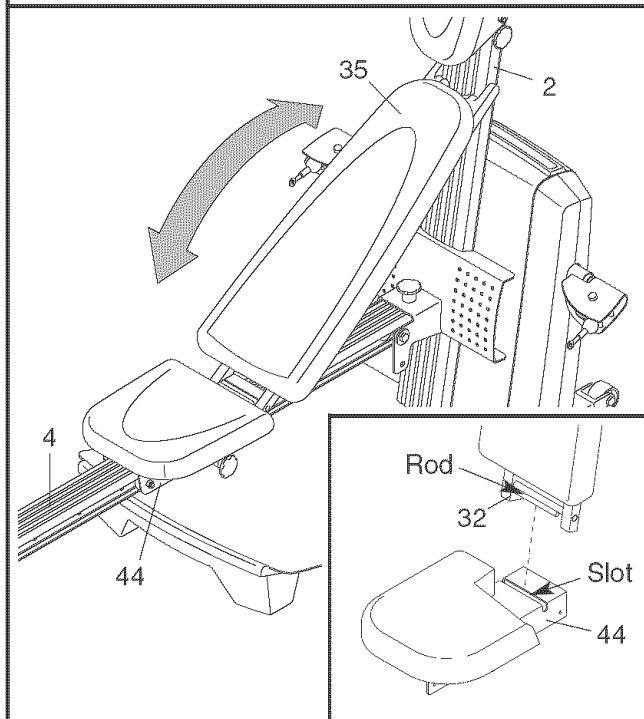


ADJUSTING THE BACKREST

The Backrest (35) can be used in a level position or an inclined position. To use the Backrest in a level position, secure the Seat Carriage (44) at the adjustment hole in the Rail (4) closest to the Leg (not shown) (see ADJUSTING THE SEAT on page 15).

To use the Backrest (35) in an inclined position, secure the Seat Carriage (44) at one of the other adjustment holes in the Rail (4). Rest the Backrest against the Upright (2).

For row exercises, remove the Backrest (35) from the Seat Carriage (44). Hold the Backrest vertically over the Seat Carriage and lift the rod out of the slot (see the inset drawing).



ATTACHING THE ACCESSORIES

To attach the Lat Bar (82) to the high pulleys, first attach the high pulley to the resistance system (see ATTACHING THE HIGH PULLEYS on page 13). Then, attach the Lat Bar to a High Cable (101) with a Cable Clip (94). **Attach the Lat Bar to the other High Cable in the same manner.**

The Handles (not shown) and the Ankle Strap (not shown) can be attached to the High Cables (101) or the lower cable (not shown) with Cable Clips (94). Attach the Hip Strap (not shown) to the ends of the lower cable with two Cable Clips.

ADJUSTING THE SEAT

The Seat (45) can be secured at various positions on the Rail (4). To move the Seat, pull the Seat Knob (48) out as far as it will go and slide the Seat to the desired position. Engage the Seat Knob into an adjustment hole in the Rail.

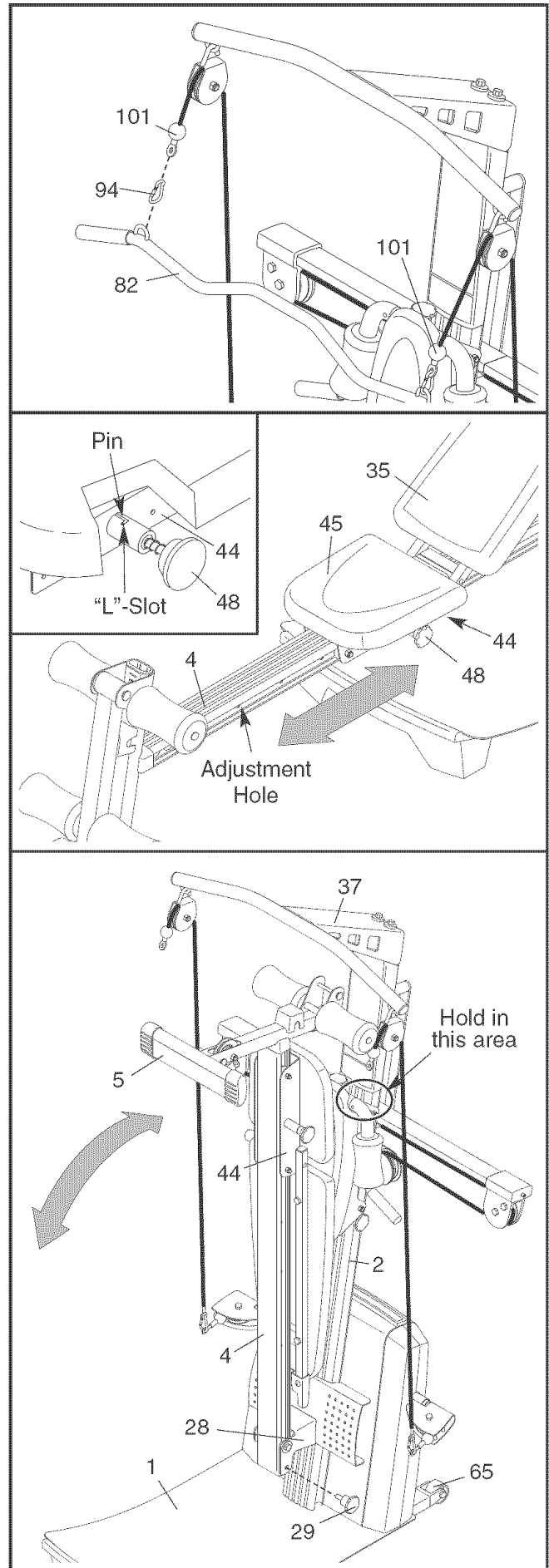
To perform row exercises, the hip strap must be attached to the mech cable (see ATTACHING THE ACCESSORIES, above), and the Seat Carriage (44) must be able to roll along the Rail (4). First, remove the Backrest (35) from the Seat Carriage (see ADJUSTING THE BACKREST on page 14). Then, pull the Seat Knob (48) out as far as it will go, and turn the Knob so that the pin rests at the end of the "L"-shaped slot (see the inset drawing).

STORING THE RESISTANCE SYSTEM

To store the resistance system, first remove the Leg Lever (not shown) from the resistance system. Secure the Seat Carriage (44) at the position closest to the Leg (5) (see ADJUSTING THE SEAT above). Next, remove the Storage Knob (29) from the Row Plate (28). Lift the Leg toward the Top Frame (37), and tighten the Storage Knob into the side of the Row Plate and into the Rail (4).

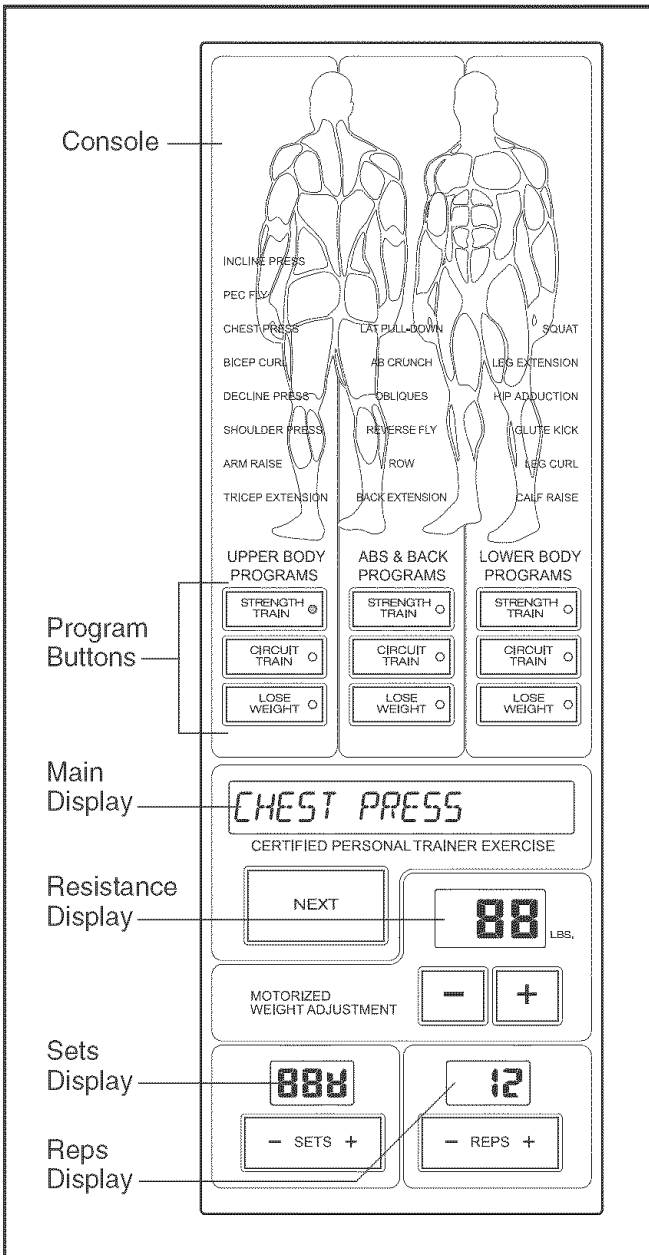
To move the resistance system, stand behind the Upright (2) and place the toe of your shoe on the end of the Base Plate (1) and hold the resistance system in the indicated area. Tilt the resistance system back onto the Wheels (65) and roll it to the new location.

▲ WARNING: Make sure that Storage Knob (29) is in place and fully tightened each time the resistance system is used.



CONSOLE OPERATION

FEATURES OF THE CONSOLE

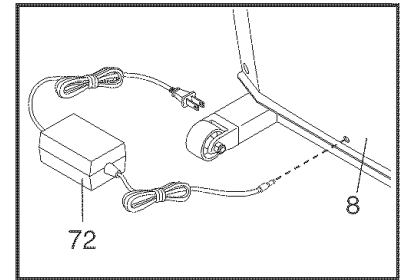


The heart of the resistance system is the digital resistance training console. The console offers both a manual mode and nine workout programs. When the manual mode is selected, the resistance setting can be changed with the touch of a button. When a program is selected, the console will guide you through an effective upper body, ab and back, or lower body workout.

To use the manual mode of the console, follow the steps at the right. To use a program, see page 17.

PLUGGING IN THE RESISTANCE SYSTEM

Plug the indicated end of the Transformer (72) into the Back Mech Cover (8). Plug the other end of the Transformer into a 120-volt outlet. All indicators and displays on the console will flash once; the console will then be ready for use. The motor may be heard while the resistance system calibrates itself. **Important: Always plug in the transformer when using the resistance system.**



MANUAL OPERATION

1. Plug in the transformer.

Plug the transformer into a 120-volt outlet (see PLUGGING IN THE RESISTANCE SYSTEM above). **Important: Always plug in the transformer when using the resistance system.**

Note: When the power is on, the words MANUAL MODE will appear in the main display. To use a program, see PROGRAM OPERATION on page 17. If you want to return to the manual mode while the console is running a program, press and hold the NEXT button.

If no buttons are pressed and no cables are pulled for ten minutes, the console will go to sleep. Press any button to resume exercising.

2. Select a resistance setting.

The current resistance setting will appear in the resistance display. To select a different resistance setting, first **make sure that no cables are being pulled**. Next, press the resistance + and - buttons. Each time a button is pressed, the resistance setting will increase or decrease by 1 pound. To change the resistance setting quickly, hold down one of the buttons.

Note: While the resistance setting is changing, the motor will be heard. **To prevent damage to the motor, do not pull any of the cables while the resistance setting is changing.** If a cable is pulled, the words RELEASE HANDLES AND READJUST RESISTANCE AS DESIRED may appear in the main display.

Note: The resistance system uses progressive resistance. As the resistance bar begins to bend, the amount of resistance will increase gradually. As the bar bends further, the resistance will increase rapidly, up to 340 pounds.

3. Enter the numbers of sets and repetitions that you plan to complete for an exercise.

To enter the number of sets that you plan to do, press the SETS + and – buttons. To enter the number of repetitions that you plan to do, press the REPS + and – buttons.

Note: If you do not enter the numbers of sets and repetitions that you plan to do, the console will count the total number of repetitions that you complete during your workout.

4. Perform the exercise.

If you have entered numbers of sets and repetitions, the console will count down the repetitions and sets you have completed. When you complete the exercise, repeat steps 2 and 3 above for each exercise that you perform.

5. Unplug the transformer.

When you complete your workout, unplug the transformer from the 120-volt outlet.

PROGRAM OPERATION

1. Plug in the transformer.

Plug the transformer into a 120-volt outlet (see PLUGGING IN THE RESISTANCE SYSTEM on page 16). **Important: Always plug in the transformer when using the resistance system.**

Note: If no buttons are pressed and no cables are pulled for ten minutes, the console will go to sleep. Press any button to resume exercising.

2. Select a program.

When the power is on, the words SELECT PROGRAM will appear in the main display. To select a program, press one of the nine program buttons. The indicator on the button you press will light.

Note: The console offers three upper body programs, three ab and back programs, and three lower body programs. If you wish to exercise your upper body and if your goal is to lose weight, for example, press the LOSE WEIGHT button below the words UPPER BODY PROGRAMS.

3. Row for five minutes to warm up.

When a program is selected, the words CARDIO ROW will appear in the main display. To warm up, perform the cardio row exercise while the main display counts down from 5 minutes.

Note: To see the correct form for the cardio row exercise, see the included exercise guide. If the resistance setting is too high or too low, select a different resistance setting by pressing the resistance + and – buttons.

4. Adjust the resistance setting and the numbers of sets and repetitions for the exercise if desired.

The name of an exercise in the program will appear in the main display. The recommended resistance setting and the recommended numbers of sets and repetitions for the exercise will appear in the three displays below the main display.

The recommended resistance setting and the recommended numbers of sets and repetitions may be too high or too low for you, depending on such factors as your body size and your physical condition. If desired, adjust the resistance setting and the numbers of sets and repetitions by pressing the + and – buttons below each display.

5. Perform the exercise.

As you perform the exercise, the console will count down the numbers of sets and repetitions you have completed.

When you complete the exercise, the word RESTING will appear in the main display. It is recommended that you rest while the main display counts down.

6. Perform the remaining exercises in the program.

After you have completed an exercise in the program, press the NEXT button, and the name of the next exercise will appear in the main display. Repeat steps 4 and 5 above for the exercise.

Note: The program may include the same exercise twice, with different resistance settings and different numbers of sets and repetitions. If you wish to skip any part of the program, press the NEXT button to advance to the next part of the program.

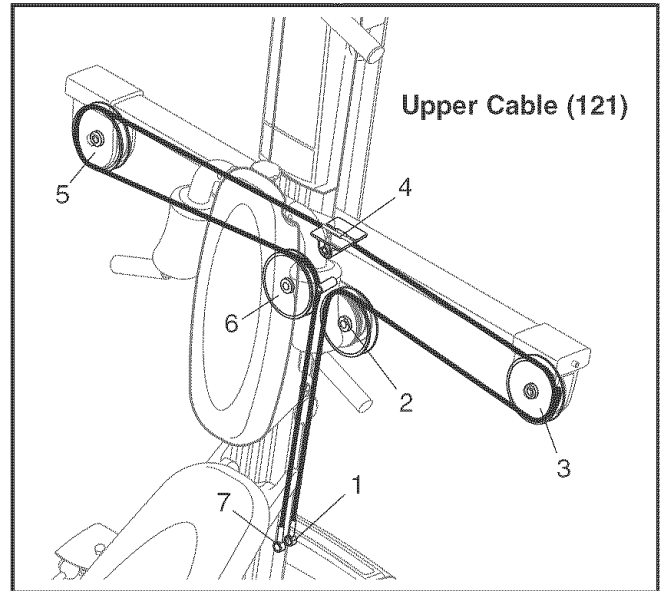
When you complete the program, the words WORKOUT COMPLETE will appear in the main display.

7. Unplug the transformer.

When you complete your workout, unplug the transformer from the 120-volt outlet.

CABLE DIAGRAM

The cable diagram shows the proper routing of the Upper Cable (121). Use the diagram to make sure that the cable has been assembled correctly. If the cable has not been correctly routed, the resistance system will not function properly and damage may occur. The numbers show the correct route for the cable. **Make sure that the ends of the cable do not wrap around each other between positions 1 and 2, and 6 and 7.**



TROUBLESHOOTING

RECALIBRATING THE CONSOLE

To recalibrate the Console (67), first plug in the resistance system (see **PLUGGING IN THE RESISTANCE SYSTEM** on page 16). Then, press and hold the **NEXT** button and the **MOTORIZED WEIGHT ADJUSTMENT +** button for five seconds. When the buttons are released, a number will appear in the **REPS** display. Press the **NEXT** button again, then press the **MOTORIZED WEIGHT ADJUSTMENT +** button; this will start the recalibration process. This may take a few minutes as the motor moves between the lowest and highest resistance settings. When the motor finishes, unplug the transformer from the 120-volt outlet.

The Console (67) will be recalibrated. Use the resistance system as described in the **CONSOLE OPERATION** section, starting on page 16.

CLEANING THE BAR GUIDES

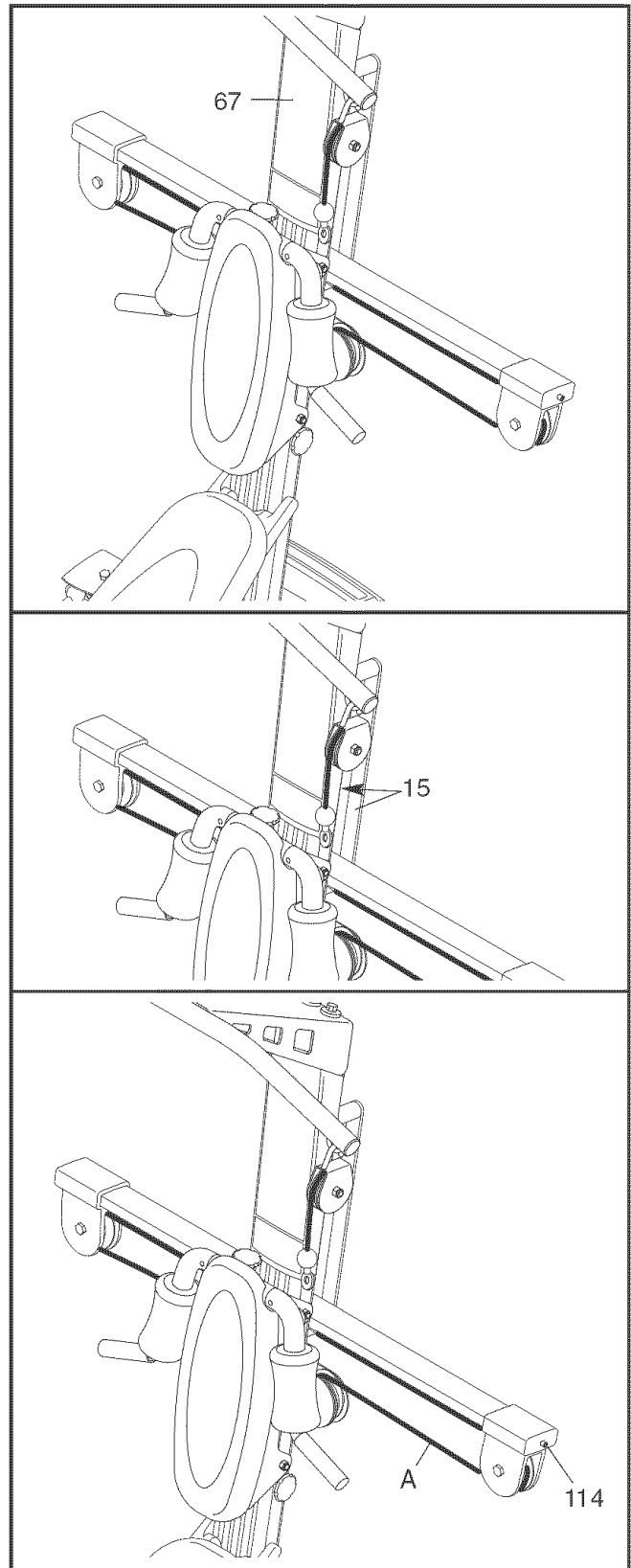
Over time, dust may build up on the Crossbar Guides (15), causing a squeaking noise as the resistance system is used. If this occurs, wipe off the Crossbar Guides with a damp cloth and a mild, non-abrasive detergent. Do not use solvents.

ADJUSTING THE RESISTANCE

When the resistance setting changes, the motor will be heard. **To prevent damage to the motor, do not pull any of the cables while the resistance setting is changing.** If a cable is pulled, the words **RELEASE HANDLES AND READJUST RESISTANCE AS DESIRED** may appear in the main display on the console.

If this message is displayed repeatedly but no cable is being pulled, there may be too much tension on the upper cable (A). Adjust the tension as described below.

To decrease the tension on the upper cable (A), turn the two 3/8" x 38mm Tension Screws (114) twice, counterclockwise. Select the desired resistance setting. Repeat this step if necessary.



EXERCISE GUIDELINES

THE FOUR BASIC TYPES OF WORKOUTS

Muscle Building

To increase the size and strength of your muscles, push them close to their maximum capacity. Your muscles will continually adapt and grow as you progressively increase the intensity of your exercise. You can adjust the intensity level of an individual exercise in two ways:

- by changing the amount of resistance used
- by changing the number of repetitions or sets performed. (A “repetition” is one complete cycle of an exercise, such as one sit-up. A “set” is a series of repetitions.)

The proper amount of resistance for each exercise depends upon the individual user. You must gauge your limits and select the amount of resistance that is right for you. Begin with 3 sets of 8 repetitions for each exercise you perform. Rest for 3 minutes after each set. When you can complete 3 sets of 12 repetitions without difficulty, increase the amount of resistance.

Toning

You can tone your muscles by pushing them to a moderate percentage of their capacity. Select a moderate amount of resistance and increase the number of repetitions in each set. Complete as many sets of 15 to 20 repetitions as possible without discomfort. Rest for 1 minute after each set. Work your muscles by completing more sets rather than by using high amounts of resistance.

Weight Loss

To lose weight, use a low amount of resistance and increase the number of repetitions in each set. Exercise for 20 to 30 minutes, resting for a maximum of 30 seconds between sets.

Cross Training

Cross training is an efficient way to get a complete and well-balanced fitness program. An example of a balanced program is:

- Plan strength training workouts on Monday, Wednesday, and Friday.
- Plan 20 to 30 minutes of aerobic exercise, such as running on a treadmill or riding on an elliptical or exercise cycle, on Tuesday and Thursday.
- Rest from both strength training and aerobic exercise for at least one full day each week to give your body time to regenerate.

The combination of strength training and aerobic exercise will reshape and strengthen your body, plus develop your heart and lungs.

PERSONALIZING YOUR EXERCISE PROGRAM

Determining the exact length of time for each workout, as well as the number of repetitions or sets completed, is an individual matter. It is important to avoid overdoing it during the first few months of your exercise program. You should progress at your own pace and be sensitive to your body's signals. If you experience pain or dizziness at any time while exercising, stop immediately and begin cooling down. Find out what is wrong before continuing. Remember that adequate rest and a proper diet are important factors in any exercise program.

WARMING UP

Begin each workout with 5 to 10 minutes of stretching and light exercise to warm up. Warming up prepares your body for more strenuous exercise by increasing circulation, raising your body temperature and delivering more oxygen to your muscles.

WORKING OUT

Each workout should include 6 to 10 different exercises. Select exercises for every major muscle group, emphasizing areas that you want to develop most. To give balance and variety to your workouts, vary the exercises from session to session.

Schedule your workouts for the time of day when your energy level is the highest. Each workout should be followed by at least one day of rest. Once you find the schedule that is right for you, stick with it.

EXERCISE FORM

Maintaining proper form is an essential part of an effective exercise program. This requires moving through the full range of motion for each exercise, and moving only the appropriate parts of the body. Exercising in an uncontrolled manner will leave you feeling exhausted. On the exercise guide accompanying this manual you will find photographs showing the correct form for several exercises, and a list of the muscles affected. Refer to the muscle chart on the next page to find the names of the muscles.

The repetitions in each set should be performed smoothly and without pausing. The exertion stage of each repetition should last about half as long as the return stage. Proper breathing is important. Exhale during the exertion stage of each repetition and inhale during the return stroke. Never hold your breath.

Rest for a short period of time after each set. The ideal resting periods are:

- Rest for three minutes after each set for a muscle building workout.
- Rest for one minute after each set for a toning workout.
- Rest for 30 seconds after each set for a weight loss workout.

Plan to spend the first couple of weeks familiarizing yourself with the equipment and learning the proper form for each exercise.

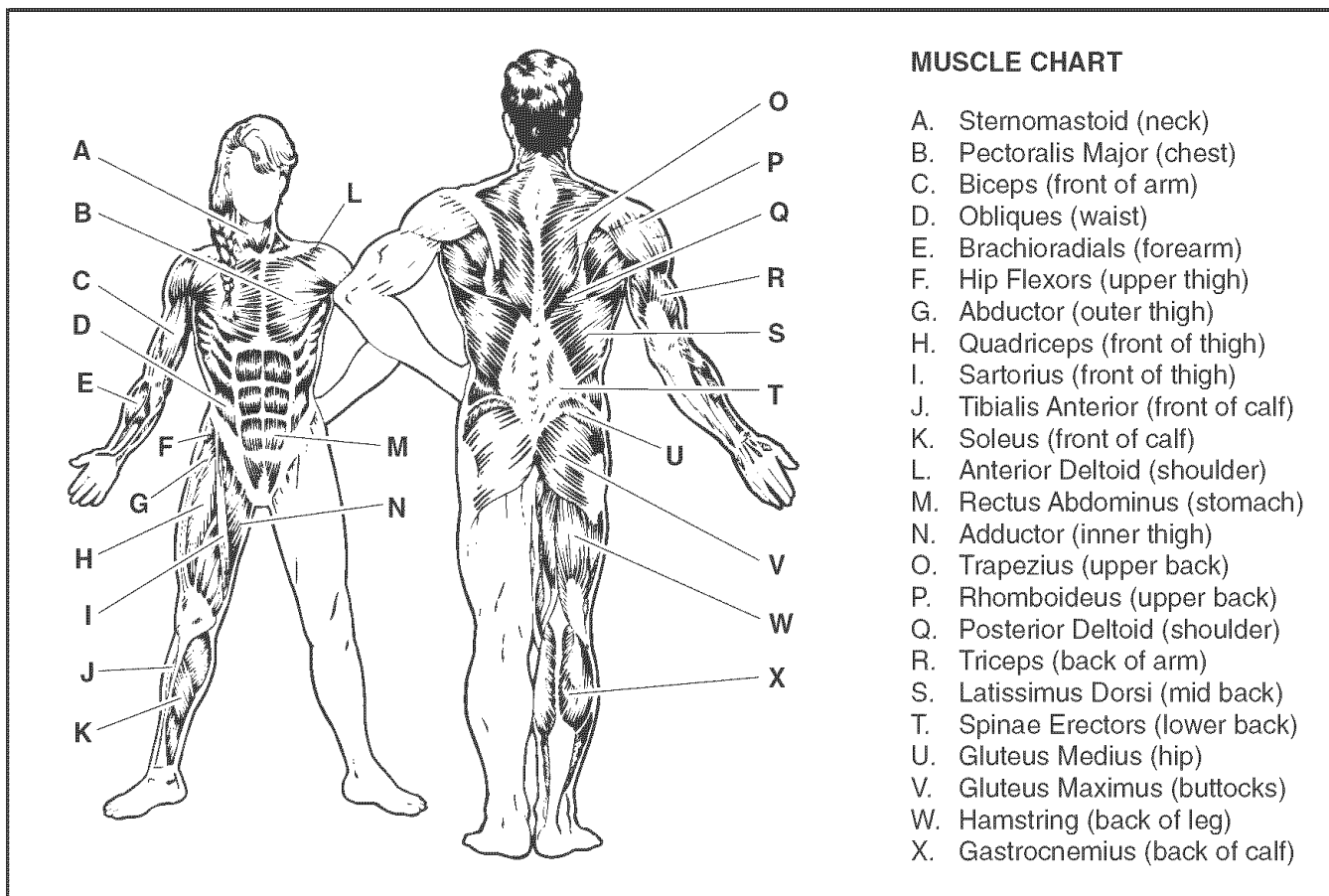
COOLING DOWN

End each workout with 5 to 10 minutes of stretching. Include stretches for both your arms and legs. Move

slowly as you stretch and do not bounce. Ease into each stretch gradually and go only as far as you can without strain. Stretching at the end of each workout is an effective way to increase flexibility.

STAYING MOTIVATED

For motivation, keep a record of each workout. The chart on pages 22 and 23 of this manual can be photocopied and used to schedule and record your workouts. List the date, the exercises performed, the resistance used, and the numbers of sets and repetitions completed. Record your weight and key body measurements at the end of every month. Remember, the key to achieving the greatest results is to make exercise a regular and enjoyable part of your everyday life.



MONDAY Date: _____ / ____ / ____	EXERCISE	WEIGHT	SETS	REPS

TUESDAY AEROBIC EXERCISE

Date: _____ / ____ / ____

WEDNESDAY Date: _____ / ____ / ____	EXERCISE	WEIGHT	SETS	REPS

THURSDAY AEROBIC EXERCISE

Date: _____ / ____ / ____

FRIDAY Date: _____ / ____ / ____	EXERCISE	WEIGHT	SETS	REPS

Make photocopies of this page for scheduling and recording your workouts.

MONDAY Date: _____ / ____ / ____	EXERCISE	WEIGHT	SETS	REPS

TUESDAY **AEROBIC EXERCISE**
 Date: _____ / ____ / ____

WEDNESDAY Date: _____ / ____ / ____	EXERCISE	WEIGHT	SETS	REPS

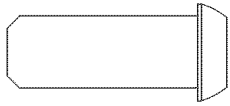
THURSDAY **AEROBIC EXERCISE**
 Date: _____ / ____ / ____

FRIDAY Date: _____ / ____ / ____	EXERCISE	WEIGHT	SETS	REPS

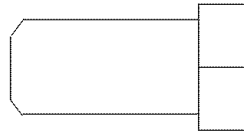
Make photocopies of this page for scheduling and recording your workouts.

**REMOVE THIS PART IDENTIFICATION CHART AND PART LIST/
EXPLODED DRAWING. SAVE THIS PART IDENTIFICATION CHART
AND PART LIST/EXPLODED DRAWING FOR FUTURE REFERENCE.**

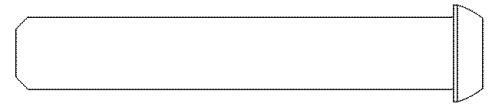
PART IDENTIFICATION CHART—Model No. 831.153972



M10 x 25mm Button Screw (88)



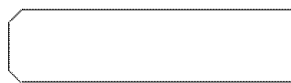
1/2" x 25mm Screw (85)



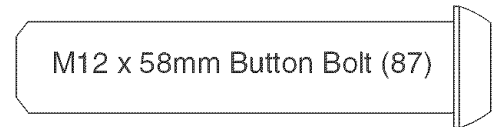
M10 x 58mm Button Screw (11)



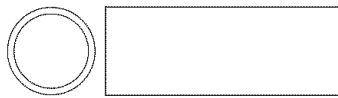
38mm Spacer (90)



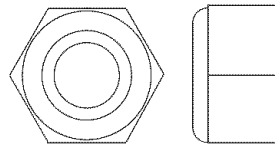
3/8" x 38mm Tension Screw (114)



M12 x 58mm Button Bolt (87)



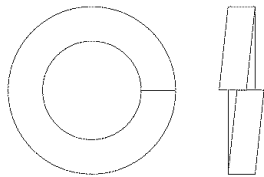
31mm Spacer (30)



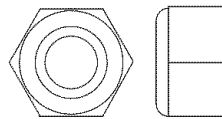
M12 Nylon Locknut (13)



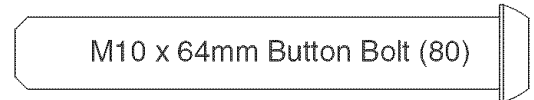
M12 x 62mm Button Bolt (81)



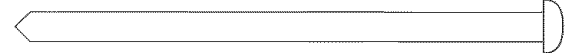
1/2" Lock Washer (12)



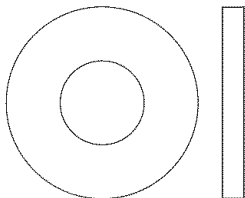
M10 Nylon Locknut (103)



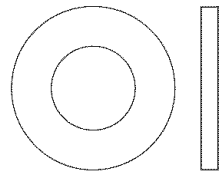
M10 x 64mm Button Bolt (80)



M4 x 70mm Screw (53)



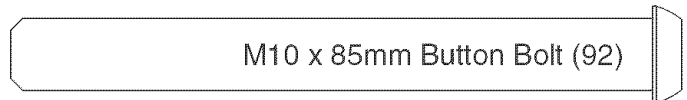
M10 Thick Washer (54)



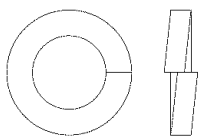
M10 Washer (106)



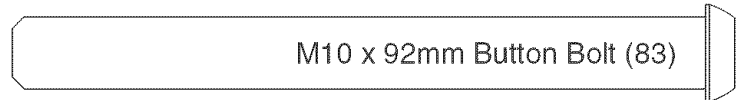
M10 x 75mm Button Bolt (84)



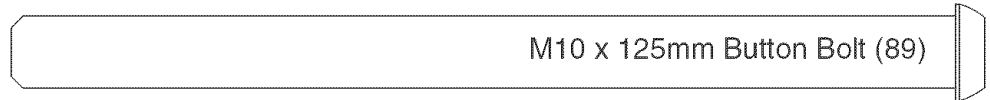
M10 x 85mm Button Bolt (92)



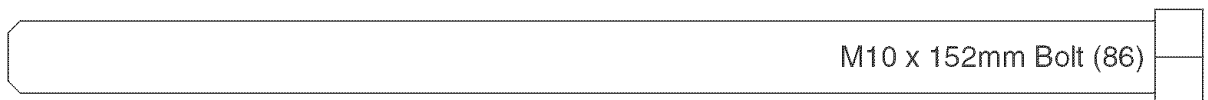
M10 Lock Washer (75)



M10 x 92mm Button Bolt (83)



M10 x 125mm Button Bolt (89)



M10 x 152mm Bolt (86)

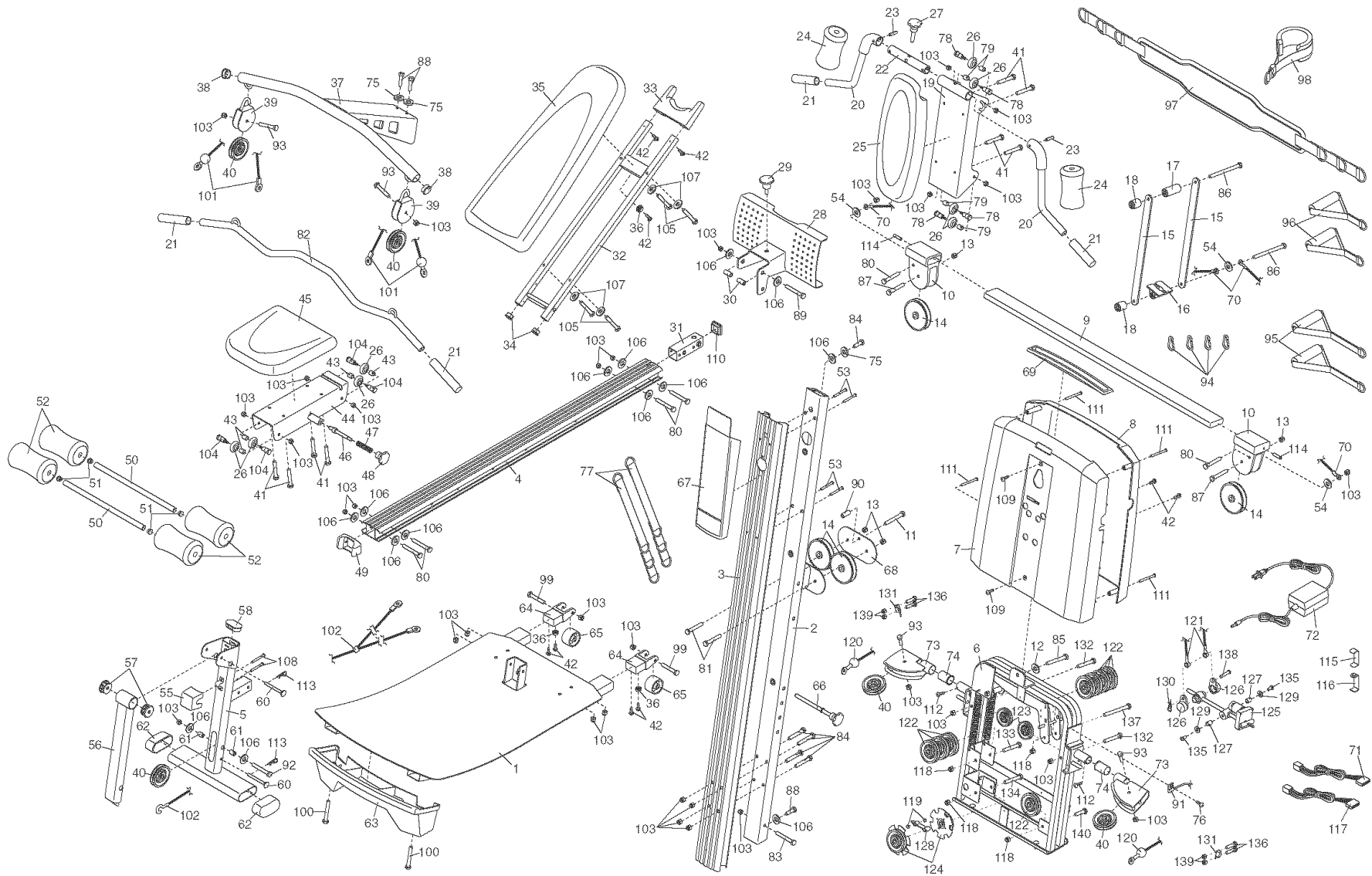
PART LIST—Model No. 831.153972

R0504A

Key No.	Qty.	Description	Key No.	Qty.	Description	Key No.	Qty.	Description
1	1	Base Plate	54	3	M10 Thick Washer	99	2	M10 x 78mm
2	1	Upright	55	1	Leg Lever Bumper			Button Bolt
3	1	Upright Cover	56	1	Leg Lever	100	2	M4 x 38mm Screw
4	1	Rail	57	2	Leg Lever Bushing	101	2	High Cable
5	1	Leg	58	1	Leg Station Cap	102	1	Leg Lever Cable
6	1	Mech Frame	59	0	not used	103	33	M10 Nylon
7	1	Front Mech Cover	60	2	Leg Station Pin			Locknut
8	1	Back Mech Cover	61	2	22mm Spacer	104	4	M10 x 34mm
9	1	Resistance Bar	62	2	Leg Outer Cap			Button Bolt
10	2	Pulley Bracket	63	1	Base Plate Foot	105	4	M6 x 38mm Screw
11	1	M10 x 58mm	64	2	Wheel Insert	106	14	M10 Washer
		Button Screw	65	2	Wheel	107	4	M6 Washer
12	1	1/2" Lock Washer	66	1	Squat Pin	108	2	M5 x 56mm Screw
13	4	M12 Nylon	67	1	Console	109	2	M4 x 7mm
		Locknut	68	1	Pulley Plate			Machine Screw
14	4	Large Pulley	69	1	Cable Guide	110	1	45mm Square
15	2	Crossbar Guide	70	2	Tether			Inner Cap
16	1	Crossbar Block	71	1	Upper Wire	111	4	M4 x 20mm Screw
17	1	Large Guide			Harness	112	2	M4 x 5mm Screw
		Spacer	72	1	Transformer			(Round Head)
18	2	Small Guide	73	2	Pulley Pivot	113	2	Cotter Pin
		Spacer			Bracket	114	2	3/8" x 38mm
19	1	Squat Carriage	74	2	Pivot Bracket			Tension Screw
20	2	Squat Arm			Bushing	115	1	Tension Gauge
21	4	Short Handgrip	75	3	M10 Lock Washer	116	1	Tension Gauge
22	1	Squat Pivot Tube	76	1	M5 x 35mm Screw			w/magnet
23	2	Squat Arm Roll Pin	77	2	Carriage Strap	117	1	Lower Wire
24	2	Small Foam Pad	78	4	M10 x 40mm			Harness
25	1	Squat Backrest			Button Bolt	118	4	Mech M10 Nylon
26	8	Carriage Wheel	79	4	16mm Spacer			Locknut
27	1	Squat Knob	80	6	M10 x 64mm	119	2	Spacer Magnet
28	1	Row Plate			Button Bolt	120	1	Lower Cable
29	1	Storage Knob	81	2	M12 x 62mm	121	1	Upper Cable
30	2	31mm Spacer			Button Bolt	122	8	Large Mech Pulley
31	1	Rail Insert	82	1	Lat Bar	123	2	Small Mech Pulley
32	1	Backrest Frame	83	1	M10 x 92mm	124	2	Plate Pulley
33	1	Backrest Cap			Button Bolt	125	1	Lead Screw Assm.
34	2	25mm Square	84	5	M10 x 75mm	126	2	Mech Cap
		Inner Cap			Button Bolt	127	2	6mm Spacer
35	1	Backrest	85	1	1/2" x 25mm	128	1	Plate Pulley
36	3	Plastic Foot			Screw			Spacer
37	1	Top Frame	86	2	M10 x 152mm Bolt	129	2	M10 Mech Washer
38	2	38mm Round	87	2	M12 x 58mm	130	1	Mech Cotter Pin
		Inner Cap			Button Bolt	131	2	Limit Switch
39	2	Pulley Housing	88	3	M10 x 25mm	132	2	M10 x 89mm Bolt
40	5	90mm Pulley			Button Screw	133	1	M10 x 95mm Bolt
41	8	M6 x 16mm Screw	89	1	M10 x 125mm	134	1	M10 x 102mm Bolt
42	9	M4 x 16mm Screw			Button Bolt	135	2	M10 x 16mm
43	4	11mm Spacer	90	1	38mm Spacer			Button Screw
44	1	Seat Carriage	91	1	Reed Sensor	136	4	M3 x 19mm Screw
45	1	Seat	92	1	M10 x 85mm	137	1	M10 x 122mm Bolt
46	1	Pop Pin			Button Bolt	138	1	Clevis Pin
47	1	Knob Spring	93	4	M10 x 44mm	139	4	M3 Nut
48	1	Seat Knob			Button Bolt	140	1	M10 x 44mm Bolt
49	1	Rail Cap	94	4	Cable Clip	#	1	User's Manual
50	2	Pad Tube	95	2	Long Handle	#	1	Exercise Guide
51	4	19mm Round	96	2	Short Handle	#	1	Large Allen
		Inner Cap	97	1	Hip Strap			Wrench
52	4	Large Foam Pad	98	1	Ankle Strap	#	1	Small Allen
53	4	M4 x 70mm Screw						Wrench

Note: “#” indicates a non-illustrated part. Specifications are subject to change without notice. See the back cover of this manual for information about ordering replacement parts. If a part is missing, call toll-free 1-877-992-5999.

EXPLODED DRAWING—Model No. 831.153972



R0504A

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FULL TEN-YEAR WARRANTY

For ten years from the date of purchase, if failure occurs due to defect in material or workmanship in this RESISTANCE SYSTEM EXERCISER, contact the nearest Sears Service Center throughout the United States and Sears will repair or replace the RESISTANCE SYSTEM EXERCISER, free of charge. The resistance bar will be replaced for the lifetime of the product.

This warranty does not apply when the RESISTANCE SYSTEM EXERCISER is used commercially or for rental purposes; or if damage is caused by freight damage, abuse, misuse, improper or abnormal usage or unauthorized repairs.

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

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