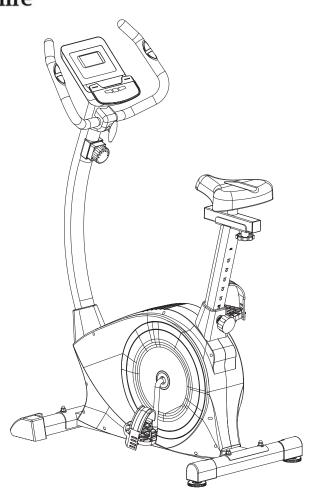
DYNASTY Magnetic Upright Bike ITEM NO.: 20800N







OWNER'S MANUAL

IMPORTANT: Read all instructions carefully before using this product. Retain this owner's manual for future reference.

The specifications of this product may vary from this photo and are subject to change without prior notice.

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ONE YEAR LIMITED WARRANTY

LifeGear Inc. warrants to the original purchaser that this product is free from defects in material and workmanship when used for the purpose intended, under the conditions that it has been installed and operated in accordance with LifeGear's Owner's Manual. LifeGear's obligation under this warranty is limited to replacing or repairing free of charge, any parts which may prove to be defective under normal home use. This warranty does not include any damage caused by improper operation, misuse or commercial application. From the date of purchase, the frame is warranted to be free from defects for 1 (one) year. This warranty is offered only to the original owner and is not transferable. Proof of purchase is required.

When ordering replacement parts please have the following information ready:

- 1. Owner's Manual
- 2. Model Number
- 3. Description of Parts
- 4. Part Number
- 5. Date of Purchase

IMPORTANT SAFETY INSTRUCTIONS

Basic precautions should always be followed, including the following important safety instructions when using this equipment. Read all instructions before using this equipment.

- 1. Read all instructions and follow it carefully before using this equipment. Make sure the equipment is properly assembled and tightened before use.
- 2. Before exercise, in order to avoid injuring the muscle, warm-up exercises are recommended.
- 3. Please make sure all parts are not damaged and fixed well before use. This equipment should be placed on a flat surface when using. Using a mat or other covering material on the ground is recommended.
- 4. Please wear proper clothes and shoes when using this equipment; do not wear clothes that may catch any part of the equipment; remember to tighten the pedaling straps.
- 5. Do not attempt any maintenance or adjustments other than those described in this manual. Should any problems arise, discontinue use and consult your local dealer.
- 6. Do not use the equipment outdoors.
- 7. This equipment is for household use only. It is not a commercial model.
- 8. Only one person at a time should use this equipment.
- 9. If you feel any chest pains, nausea, dizziness, or short of breath, you should stop exercising immediately and consult your physician before continuing.
- 10. Care should be taken in mounting or dismounting the equipment.
- 11. Do not allow children to use or play on the equipment. Keep children and pets away from the equipment while in use. This machine is designed for adults use only. The minimum free space required for safe operation is not less than two meters.
- 12. The maximum weight capacity for this product is 120 kg.

WARNING: Before beginning any exercise program consult your physician. This is especially important for people who are over 35 years old or who have pre-existing health problems. Read all instructions before using any fitness equipment. Do not operate this exercise equipment without properly fitted guards, as the moving parts can present a risk of serious injury if exposed.

CAUTION: Read all instructions carefully before operating this product. Retain this Owner's Manual for future reference.

PARTS LIST

No.	Description	Qty	No.	Description	Qty
001R	Rear Right Stabilizer End Cap	1	023	Seat Sliding Tube	1
001L	Rear Left Stabilizer End Cap	1	024	Seat Sliding Tube End Cap (38x38)	2
002	Hexagon Socket Pan Head Cap Bolt M8x15	6	025	Hexagon Nylon Nut M8 (S13)	3
003	Hexagon Nut M10 (S17)	2	026	U Bracket for Seat Sliding Tube	1
004	Adjustable Leveler M10	2	027	Seat Post	1
005	Extension Sensor Wire (L=1100 mm)	1	028	Washer Ø10xØ20x2t	1
006	Computer (HR-1560)	1	029	Seat Adjustment Knob M10	1
007	Cross Recessed Pan Head Bolt M5x50	1	030	Seat Post Cover	1
800	Big Washer Ø5xØ19x1.0T	1	031	Seat Post Bushing	1
009	Cross Recessed Pan Head Bolt M5x10	4	032	Cross Recessed Pan Head Bolt M6x10	1
010	Tension Control Knob (L=610 mm)	1	033	Washer Ø6xØ12x1.0T	1
011	Handlebar Post	1	034	Idler Wheel Ø10xØ35	1
012	Washer Ø8xØ20x2.0T	10	035	Idler Arm	1
013	Handlebar Post Cover	1	036	Hexagon Socket Pan Head Cap Bolt M8x20	1
014	Handlebar End Cap Ø25	2	037	Hexagon Nylon Nut M8 (S14)	3
015	Handlebar Ø25x1.5T	1	038	Eyebolt M8x85	1
016	Hand Pulse Sensor with Wire (L=750 mm)	2	039	Hexagon Nut M6 (S10)	2
017	Cross Recessed Pan Head Tapping Screw ST4.2x20	2	040	Spring Washer Ø6	2
018	Handlebar Foam Grip Ø30xØ24x455	2	041	Tension Bracket 31x30x1.0t	2
019	Clamp Cover	1	042	Eyebolt M6x36	2
020	Spacer (Ø12x20x1.5)	1	043	Flywheel Ø250	1
021	Handlebar T-Knob (M8x55)	1	044	Nut M10x1.0xH6 (S14)	2
022	Seat Cushion (DD-982T)	1	045	Hexagon Nylon Nut M6 (S10)	2

PARTS LIST

No.	Description	Qty	No.	Description	Qty
046	Transport Wheel Ø45x19	2	061	Washer Ø23xØ34.5xδ2.5	1
047	Cross Recessed Pan Head Bolt M6x35	2	062	Bearing Nut II 7/8"	1
048	Cap Nut M8 (S13)	4	063	Ball Bearing	2
049	Big Curve Washer Ø8xØ20x2.0t	4	064	Bearing Cup Ø56x2.25x68	2
050	Carriage Bolt M8x65	4	065	Tension Cable (L=450 mm)	1
051	Screw ST4.2x20	6	066	Cross Recessed Pan Head Tapping Screw ST2.9x12	2
052R	Front Right Stabilizer End Cap	1	067	Sensor with Wire (L=1100 mm)	1
052L	Front Left Stabilizer End Cap	1	068	Main Frame	1
053	Front Stabilizer (55x50x1.5Tx380mm)	1	069	Seat Post Knob M16x1.5	1
054	Rear Stabilizer (55x50x1.5Tx380mm)	1	070	Bearing Nut I 15/16"	1
055	Cross Recessed Pan Head Tapping Screw ST4.2x25	8	071	Washer Ø24xØ40xδ3.0	1
056	Cover Cap Ø60xØ26x6.5	2	072R	Right Foot Pedal (YH-30X)	1
057R	Right Cover	1	072L	Left Foot Pedal (YH-30X)	1
057L	Left Cover	1	073	Belt Pulley with Crank Ø260	1
058	Crank Disk Ø391x21	2	074	Plastic Screw Anchor Ø8x32	1
059	Cross Recessed Pan Head Tapping Screw ST4.2x10	16	075	Belt (PJ380J6)	1
060	Hexagon Nut 7/8"	1	076	Wire Grommet	1

HARDWARE LIST



(48) Cap Nut 4 PCS



(49) Big Curve Washer 4 PCS

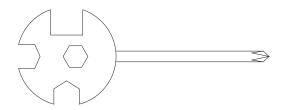


(50) Carriage Bolt 4 PCS

TOOLS

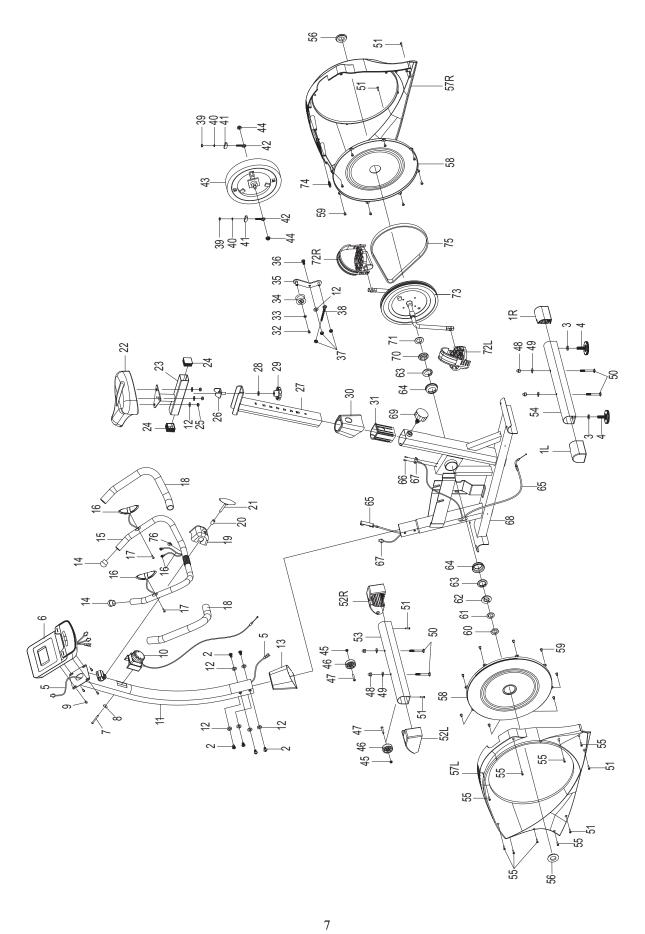


Allen Wrench S6 1 PC

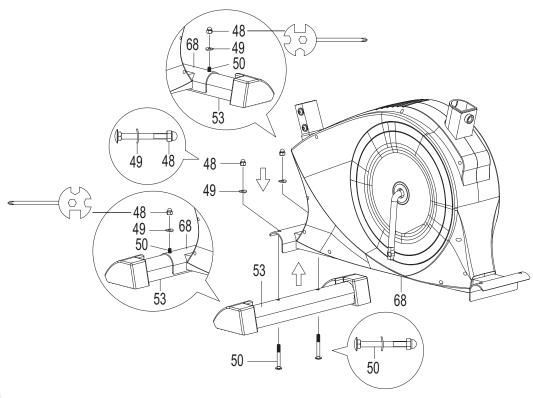


Multi Hex Tool with Phillips Screwdriver S10, S13, S14, S15 1 PC

EXPLODED VIEW



ASSEMBLY INSTRUCTIONS

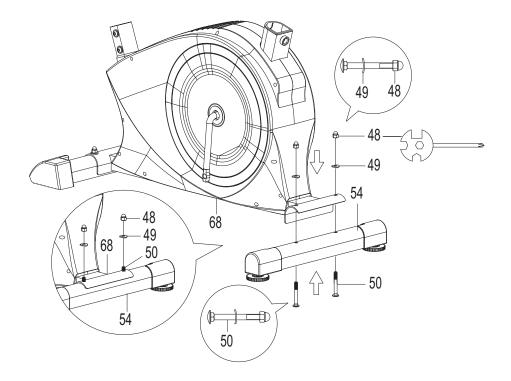


STEP 1

Position the Front Stabilizer (53) in front of the Main Frame (68) and align bolt holes. Attach the Front Stabilizer (53) onto the front curve of the Main Frame (68) with two Cap Nuts (48), two Big Curve Washers (49), and two Carriage Bolts (50). Tighten cap nuts with the Multi Hex Tool with Phillips Screwdriver provided.

Hardware:

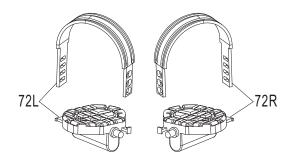




Position the Rear Stabilizer (54) behind the Main Frame (68) and align bolt holes. Attach the Rear Stabilizer (54) onto the rear curve of the Main Frame (68) with two Cap Nuts (48), two Big Curve Washers (49), and two Carriage Bolts (50). Tighten cap nuts with the Multi Hex Tool with Phillips Screwdriver provided.

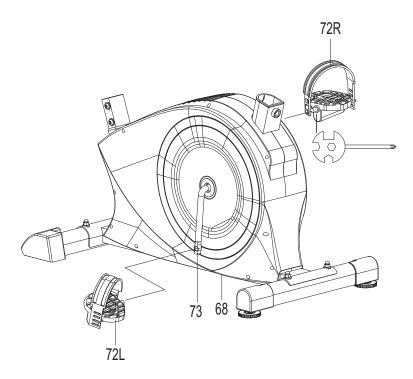
Hardware:





The Foot Pedals, Pedal Shafts and Pedal Straps are marked with the letter R for the Right and L for the Left.

Select the Right Foot Pedal Strap (72R) which has R marked on the side of the strap. Snap the three hole end of the strap onto the inside edge of the Right Foot Pedal (72R). Snap the other end of the strap onto the outside edge of the Right Foot Pedal (72R). Select adjustment holes which allow your foot to be easily removed from the foot pedal. Use the same procedure to snap the Left Foot Pedal Strap (72L) onto the Left Foot Pedal (72L).



STEP 4

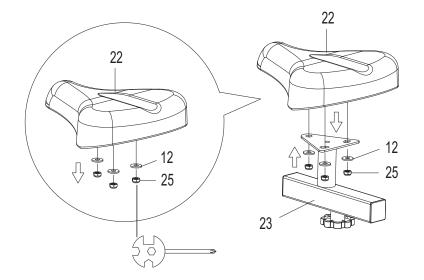
The Cranks and Foot Pedals are marked with the letter R (Right) and L (Left) to denote the side of the upright bike they are on.

Insert the pedal shaft of Left Foot Pedal (72L) into threaded hole in the left Crank (73). Turn the pedal shaft by hand in the counter-clockwise direction until snug.

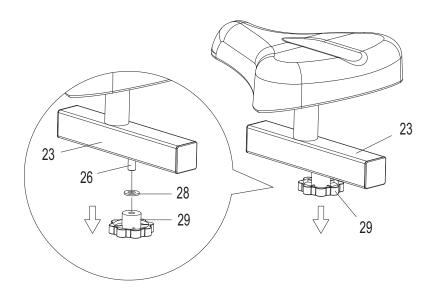
Note: DO NOT turn the pedal shaft in the clockwise direction, doing so will strip the threads.

Tighten the pedal shaft of Left Foot Pedal (72L) with the Multi Hex Tool with Phillips Screwdriver provided.

Insert pedal shaft of Right Foot Pedal (72R) into threaded hole in right Crank (73). Turn the pedal shaft by hand in the clockwise direction until snug. Tighten pedal shaft of Right Foot Pedal (72R) with the Multi Hex Tool with Phillips Screwdriver provided.

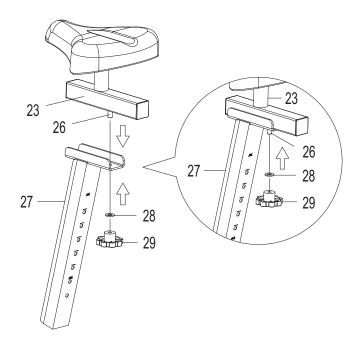


Remove three Hexagon Nylon Nuts (25), and three Washers (12) from underside of the Seat Cushion (22). Remove hexagon nylon nuts with the Multi Hex Tool with Phillips Screwdriver provided. Guide bolts on underside of the Seat Cushion (22) through holes on top of the Seat Sliding Tube (23), attach with three removed Hexagon Nylon Nuts (25) and Washers (12). Tighten hexagon nylon nuts with the Multi Hex Tool with Phillips Screwdriver provided.



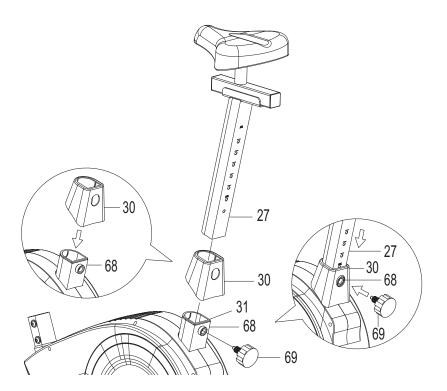
STEP 6

Remove one Washer (28) and one Seat Adjustment Knob (29) from the U Bracket for Seat Sliding Tube (26).



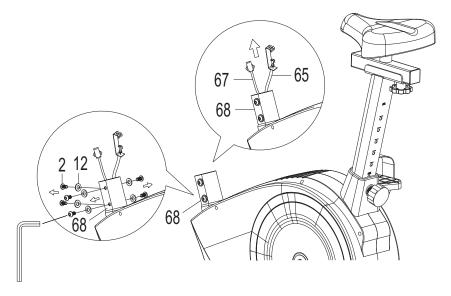
STEP 7

Guide the U Bracket for Seat Sliding Tube (26) on underside of the Seat Sliding Tube (23) through hole on top of the Seat Post (27), attach with one removed Washer (28) and Seat Adjustment Knob (29).

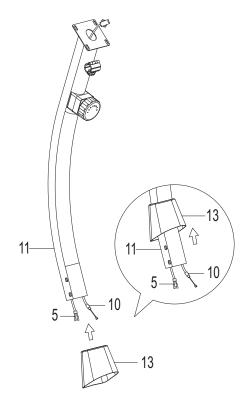


STEP 8

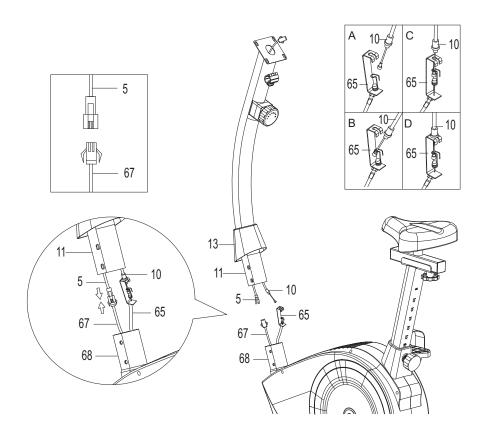
Slide the Seat Post Cover (30) onto the tube of the Main Frame (68). Insert the Seat Post (27) into the Seat Post Bushing (31) on the tube of the Main Frame (68) and then attach the Seat Post Knob (69) onto the tube of the Main Frame (68) by turning it in a clockwise direction in the suitable position.



STEP 9Remove six Hexagon Socket Pan Head Cap Bolts (2) and six Washers (12) from the tube of the Main Frame (68). Remove bolts with the Allen Wrench provided.



STEP 10Slide the Handlebar Post Cover (13) up to the Handlebar Post (11).



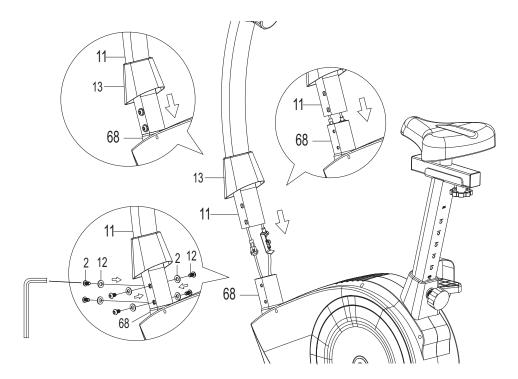
Connect the Sensor Wire (67) from the Main Frame (68) to the Extension Sensor Wire (5) from the Handlebar Post (11).

Put the cable end of resistance cable of Tension Control Knob (10) into the cable lock of Tension Cable (65), see Figure A.

Pull the resistance cable of Tension Control Knob (10) up and force it into the slot of metal bracket of Tension Cable (65), see Figure B.

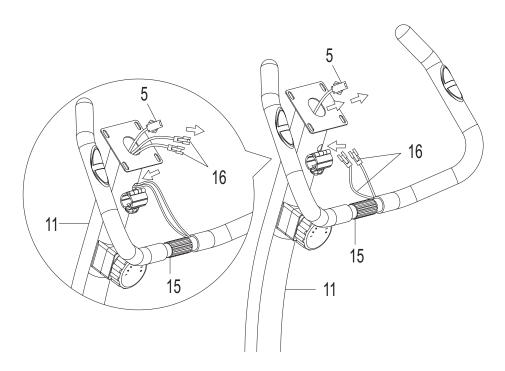
Insert the metal fitting on the resistance cable of Tension Control Knob (10) into the hole at the end of the slot in the metal bracket of Tension Cable (65), see Figure C.

Connect the resistance cable of Tension Control Knob (10) to Tension Cable (65) complete, see Figure D.



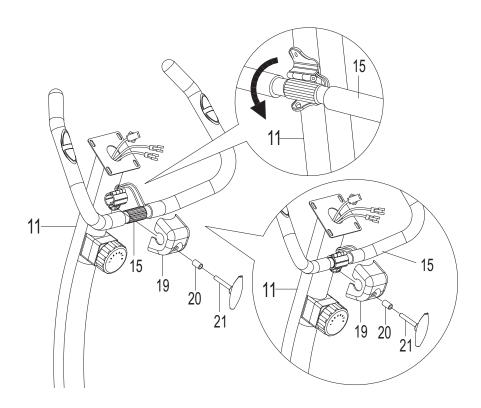
Insert the Handlebar Post (11) onto the tube of the Main Frame (68) and secure with six Hexagon Socket Pan Head Cap Bolts (2) and six Washers (12) that were removed. Tighten bolts with the Allen Wrench provided.

Slide the Handlebar Post Cover (13) down to the Handlebar Post (11).



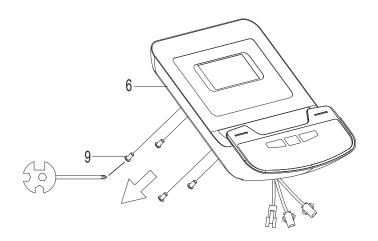
STEP 13

Insert the Hand Pulse Sensor with Wires (16) through into the hole on the Handlebar Post (11) and pull them out from the top end of the Handlebar Post (11).



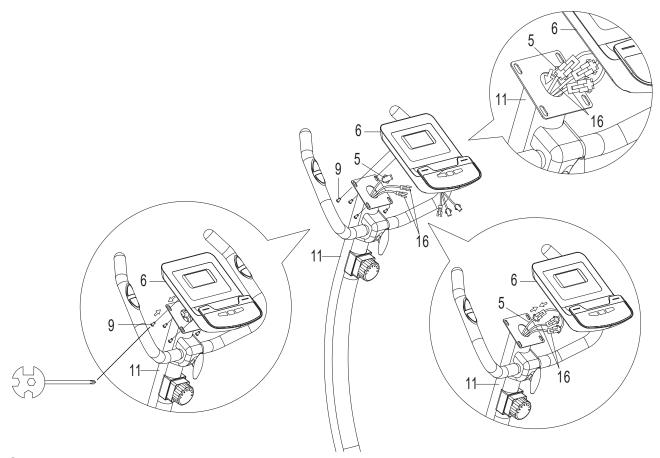
Place the Handlebar (15) through clamp on the Handlebar Post (11) with hand pulse sensors facing the seat. Hold the Handlebar (15) in desired position and fasten Clamp Cover (19), Spacer (20), and Handlebar T-Knob (21) onto clamp. Tighten the Handlebar T-Knob (21) after adjustment.

NOTE: Handlebar T-Knob should be tightly secured before using.



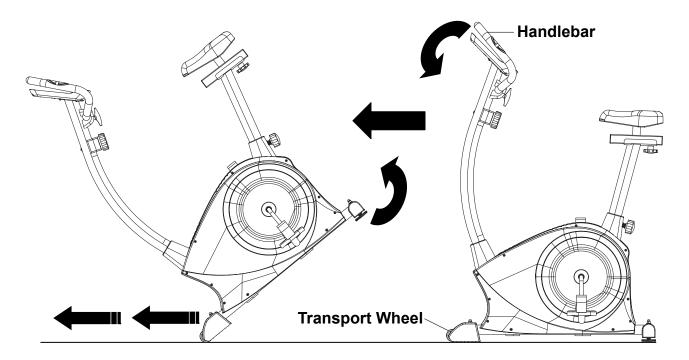
STEP 15

Remove four Cross Recessed Pan Head Bolts (9) from the Computer (6). Remove bolts with the Multi Hex Tool with Phillips Screwdriver provided.



Connect the Extension Sensor Wire (5) and Hand Pulse Sensor with Wires (16) to the wires that come from the Computer (6). Tuck wires into the Handlebar Post (11). Attach the Computer (6) onto the top end of the Handlebar Post (11) with four Cross Recessed Pan Head Bolts (9) that were removed. Tighten bolts with the Multi Hex Tool with Phillips Screwdriver provided.

HOW TO MOVE THE UPRIGHT BIKE



This upright bike has a pair of Transport Wheels built into the front stabilizer and can be carefully tilted onto its Transport Wheels for easy moving and storage. To move the upright bike, stand in front of the bike, firmly grasp on the Handlebar with both hands and carefully push the upright bike down until it rolls freely on the Transport Wheels.

CAUTION: It is suggested you always use the aid of a second person when moving the bike.

OPERATING THE COMPUTER

USING YOUR COMPUTER

The computer can be activated by pressing one of the three buttons or by pedaling. If you leave the equipment idle for 4 minutes, the power will turn off automatically.

BUTTON FUNCTIONS:

MODE: Press the MODE button to select each function of the computer.

Press and hold the MODE button for 3 seconds to reset all data values to zero except the ODO (ODOMETER) data values.

SET: Press the SET button to set data values of TIME, DIST (DISTANCE), CAL (CALORIES), or PULSE for target pre-setting.

RESET: Press the RESET button to reset data values of TIME, DIST (DISTANCE), or CAL (CALORIES) to zero.

Press the RESET button to reset data values of TIME, DIST (DISTANCE), CAL (CALORIES), or PULSE to zero for target pre-setting.

Press and hold the RESET button for 3 seconds to reset all data values to zero except the ODO (ODOMETER) data values.

COMPUTER FUNCTIONS:

SCAN: Press the MODE button until the screen displays SCAN. The computer will automatically scan TIME, SPEED, DIST (DISTANCE), CAL (CALORIES), ODO (ODOMETER), and \bigcirc (PULSE) functions every 5 seconds.

TIME: Displays your elapsed workout time in minutes and seconds. You may also pre-set target time in STOP mode before training. To set TIME press the MODE button until the screen displays TIME. Press the SET button to change the time, each time you press the SET button time should change by 1 minute. Press the RESET button to reset the target time to zero. Once you pre-set target time and then start to exercise, time starts counting down from pre-set target time to 0:00 per 1 second backward. When the pre-set target time counts down to 0:00, time will start to count up immediately and the computer will begin beeping to remind you.

SPEED: Displays the current training speed.

DIST (DISTANCE): Displays the cumulative distance travelled during workout. You may also pre-set target distance in STOP mode before training. To set DISTANCE press the MODE button until the screen displays DIST. Press the SET button to change the distance. Press the RESET button to reset the target distance to zero. Once you pre-set target distance and then start to exercise, distance starts counting down from pre-set target distance to 0.00. When the pre-set target distance counts down to 0.00, distance will start



to count up immediately and the computer will begin beeping to remind you.

CAL (CALORIES): Displays approximate amount of calories burned during workout. You may also pre-set target calories in STOP mode before training. To set CALORIES press the MODE button until the screen displays CAL. Press the SET button to change the calories. Press the RESET button to reset the target calories to zero. Once you pre-set target calories and then start to exercise, calories start counting down from pre-set target calories to 0.0. When the pre-set target calories count down to 0.0, calories will start to count up immediately and the computer will begin beeping to remind you. (This data is a rough guide for comparison of different exercise sessions and should not be used in medical treatment).

ODO (ODOMETER): Displays the total accumulative distance travelled. The ODO data values can not be reset to zero by pressing and holding the MODE or RESET button for 3 seconds. If you take out the batteries from the computer, the ODO data values will reset to zero.

(PULSE): Displays your current heart rate figures after you grip the handlebar sensors with both your hands during exercise. To ensure the pulse read-out is more precise, please always hold on to the handlebar grip sensors with two hands instead of only one hand when testing your heart rate figures. You may also pre-set target heart rate in STOP mode before training. To set PULSE press the MODE button until you see the ○ displays on the screen. Press the SET button to pre-set target heart rate. Press the RESET button to reset the target heart rate to zero. Once you pre-set a target heart rate and then start to exercise, please grip the handlebar sensors with both your hands during exercise. If the heart rate detected is greater than the target heart rate, the computer will beep to alert you.

HOW TO INSTALL THE BATTERIES:

- 1. Remove the battery cover on the back of the computer.
- 2. Place two size AAA batteries into the battery housing.
- 3. Insure batteries are correctly positioned and battery springs are in proper contact with batteries.
- 4. Re-install the battery cover.
- 5. If the display is illegible or only partial segment appears, remove batteries and wait 15 seconds before reinstalling.

ADJUSTMENTS

Adjusting the Tension Control Knob

To increase the tension, turn the tension control knob in a clockwise direction.

To decrease the tension, turn the tension control knob in a counterclockwise direction.



Adjusting the Adjustable Handlebar

Hold the adjustable handlebar while loosening the handlebar T-Knob. Adjust the adjustable handlebar to the desired position and turn the handlebar T-Knob in a clockwise direction to tighten.

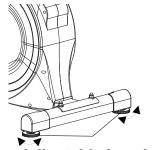
NOTE: Continue to turn the handlebar T-Knob until the adjustable handlebar is secure before exercising.



Handlebar T-Knob

Adjusting the Adjustable Leveler

Turn the adjustable leveler on the rear stabilizer as needed to level the upright bike.

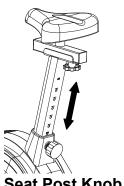


Adjustable Leveler

Adjusting the Seat Height

Turn the seat post knob in a counterclockwise direction until it can be pulled out. Pull out the seat post knob and then slide the seat post up or down direction to the suitable position. Lock the seat post in place by releasing the seat post knob and sliding the seat post up or down slightly until the seat post knob "pops" down into the locked position. For added safety, tighten the seat post knob in a clockwise direction.

NOTE: Do not set the seat post height any higher than the marked line.



Seat Post Knob

Adjusting the Seat Forward or Back

Turn the seat adjustment knob to loosen the seat sliding tube. Slide the seat sliding tube forward or back to desired position and turn the M8 seat adjustment knob to tighten.

NOTE: Continue to turn the seat adjustment knob until the seat sliding tube is secure before exercising.



MAINTENANCE

Cleaning

The upright bike can be cleaned with a soft clean damp cloth. Do not use abrasives or solvents on plastic parts. Please wipe your perspiration off the upright bike after each use. Be careful not to get excessive moisture on the computer display panel as this might cause an electrical hazard or electronics to fail.

Please keep the upright bike, especially the computer console out of direct sunlight to prevent screen damage.

Please inspect all assembly bolts, nuts, screws, and pedals on the machine for proper tightness every week.

Storage

Store the upright bike in a clean and dry environment away from children.

TROUBLESHOOTING

PROBLEM: The upright bike wobbles when in use.

SOLUTION: Turn the adjustable leveler on the rear stabilizer as needed to level the upright bike.

PROBLEM: There is no display on the computer console.

SOLUTION: Remove the computer console and verify the wires that come from the computer console are properly connected to the wires that come from the handlebar post. **SOLUTION:** Check if the batteries are correctly positioned and battery springs are in proper contact with batteries.

SOLUTION: The batteries in the computer console may be dead. Replace with new batteries.

PROBLEM: There is no heart rate reading or heart rate reading is erratic / inconsistent. **SOLUTION:** Make sure that the wire connections for the hand pulse sensors are secure. **SOLUTION:** To ensure the pulse readout is more precise, please always hold on to the handlebar grip sensors with both hands instead of just with one hand when you try to test your heart rate figures.

SOLUTION: Avoid gripping the hand pulse sensors too tight. Try to maintain moderate pressure while holding onto the hand pulse sensors.

PROBLEM: The upright bike makes a squeaking noise when in use.

SOLUTION: The bolts may be loose on the upright bike. Please inspect all of the bolts and tighten any loose bolts.

If the above troubleshooting section does not fix the problem, discontinue use the upright bike.

PLEASE CONTACT YOUR LOCAL DEALER FOR SUPPORT.

WARM UP AND COOL DOWN ROUTINE

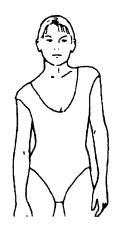
The **WARM-UP** is an important part of any workout. The purpose of warming up is to prepare your body for exercise and to minimize injuries. Warm up for two to five minutes before aerobic exercising. It should begin every session to prepare your body for more strenuous exercise by heating up and stretching your muscles, increasing your circulation and pulse rate, and delivering more oxygen to your muscles.

COOL DOWN at the end of your workout, repeat these exercises to reduce soreness in tired muscles. The purpose of cooling down is to return the body to its resting state at the end of each exercise session. A proper cool-down slowly lowers your heart rate and allows blood to return to the heart.

HEAD ROLLS

Rotate your head to the right for one count, you should feel a stretching sensation up the left side of your neck. Then rotate your head back for one count, stretching your chin to the ceiling and letting your mouth open. Rotate your head to the left for one count, then drop your head to your chest for one count.





SHOULDER LIFTS

Lift your right shoulder toward your ear for one count. Then lift your left shoulder up for one count as you lower your right shoulder.

SIDE STRETCHES

Open your arms to the side and lift them until they are over your head. Reach your right arm as far toward the ceiling as you can for one count. Repeat this action with your left arm.





QUADRICEPS STRETCH

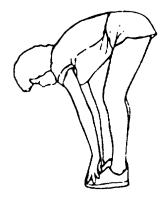
With one hand against a wall for balance, reach behind you and pull your right foot up. Bring your heel as close to your buttocks as possible. Hold for 15 counts and repeat with left foot.

INNER THIGH STRETCH

Sit with the soles of your feet together and your knees pointing outward. Pull your feet as close to your groin as possible.

Gently push your knees toward the floor. Hold for 15 counts.





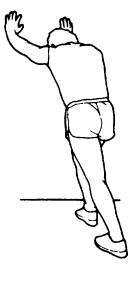
TOE TOUCHES

Slowly bend forward from your waist, letting your back and shoulders relax as you stretch toward your toes. Reach as far as you can and hold for 15 counts.

HAMSTRING STRETCHES

Extend your right leg. Rest the sole of your left foot against your right inner thigh. Stretch toward your toe as far as possible. Hold for 15 counts. Relax and then repeat with left leg.





CALF/ACHILLES STRETCH

Lean against a wall with your left leg in front of the right and your arms forward. Keep your right leg straight and the left foot on the floor; then bend the left leg and lean forward by moving your hips toward the wall. Hold, then repeat on the other side for 15 counts.