

Product May Vary Slightly From Pictured.

CAUTION: Weight on this product should not exceed 250 lbs.

This Product is Distributed Exclusively by



2040 N. Alliance, Springfield, MO 65803 Customer Care 1 (800) 375-7520 www.staminaproducts.com

Owner's Manual

Exercise can present a health risk. Consult a physician before beginning any exercise program with this equipment. If you feel faint or dizzy, immediately discontinue use of this equipment. Serious bodily injury can occur if this equipment is not assembled and used correctly. Serious bodily injury can also occur if all instructions are not followed. Keep others and pets away from equipment when in use. Always make sure all bolts and nuts are securely tightened prior to each use. Follow all safety instructions in this manual.

When calling for parts or service, please specify the following number:

Model#: 50-1690B

STAMINA PRODUCTS MADE IN CHINA

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SAFETY INSTRUCTIONS

A WARNING This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

A WARNING Consult your physician before starting this or any exercise program. This is especially important if you are over the age of 35, have never exercised before, are pregnant, or suffer from any health problem. This product is for home use only. Do not use in institutional or commercial applications. Failure to follow all warnings and instructions could result in serious injury or death.

M WARNING To reduce the risk of serious injury, read the following Safety Instructions before using the PT 1690.

- 1. Save these instructions and ensure that other exercisers read this manual prior to using the PT 1690 for the first time.
- 2. Read all warnings and cautions posted on the PT 1690.
- 3. The PT 1690 should only be used after a thorough review of the Owner's Manual. Make sure that it is properly assembled and tightened before use.
- 4. We recommend that two people be available for assembly of this product.
- 5. Keep children away from the PT 1690. Do not allow children to use or play on the PT 1690. Keep children and pets away from the PT 1690 at all times.
- 6. It is recommended that you place this exercise equipment on an equipment mat.
- 7. Set up and operate the PT 1690 on a solid level surface. Do not position the PT 1690 on loose rugs or uneven surfaces.
- 8. Make sure that adequate space is available for access to and around the PT 1690.
- 9. Before using, inspect the PT 1690 for worn or loose components, and securely tighten or replace any worn or loose components prior to use.
- 10. Consult a physician prior to commencing an exercise program and follow his/her recommendations in developing your fitness program. If at any time during exercise you feel faint, dizzy, or experience pain, stop and consult your physician.
- 11. Always choose the workout which best fits your physical strength and flexibility level. Know your limits and train within them. Always use common sense when exercising.
- 12. Do not wear loose or dangling clothing while using the PT 1690.
- 13. Never exercise in bare feet or socks; always wear proper footwear such as running, walking, or cross training shoes that fit well, provide foot support, and feature non-skid rubber soles.
- 14. Be careful to maintain your balance while using, mounting, dismounting, or assembling the PT **1690**, loss of balance may result in a fall and serious bodily injury.
- 15. The **PT 1690** should not be used by persons weighing over 250 pounds.
- 16. The **PT 1690** should be used by only one person at a time.
- 17. The **PT 1690** is for consumer use only. It is not for use in public or semipublic facilities.

EXTEND YOUR PARTS WARRANTY TO 180 DAYS FROM THE DATE OF PURCHASE, REGISTER YOUR PRODUCT.



NEED HELP? CONTACT US FIRST 1 (800) 375-7520 customer.care@staminaproducts.com

Hi! From all of us here at Stamina Products, thank you for your purchase. We know that you have big fitness goals in mind and we are here to help you along. Call us, email us, or send us a message on Facebook. Be sure to contact us if you have any questions on your new product. We look forward to hearing from you!

> With your body in mind, Stamina Customer Care

To enact your extended warranty and to help us better serve you, please go online and register your new product.

register.staminaproducts.com

It is quick and easy to register online, but if you're a little old school or just need a reason to raise that little flag on your mailbox, fill out the info on the last page of this manual and mail it in.



ONLINE customer.care@staminaproducts.com www.staminaproducts.com









MAIL Stamina Products, Inc. ATTN: Customer Care P.O. Box 1071 Springfield, MO 65801-1071



facebook.com/StaminaProducts facebook.com/AeroPilates

CUSTOMER CARE HOURS: Monday-Thursday, 7:30 AM-5:00 PM, Central Time Friday, 8:00 AM-3:00 PM, Central Time

BEFORE YOU BEGIN

Thank you for choosing the **PT 1690.** We take great pride in producing this quality product and hope it will provide many hours of quality exercise to make you feel better, look better, and enjoy life to its fullest.

It's a proven fact that a regular exercise program can improve your physical and mental health. Too often, our busy lifestyles limit our time and opportunity to exercise. The **PT 1690** provides a convenient and simple method to begin your journey of getting your body in shape and achieving a happier and healthier lifestyle.

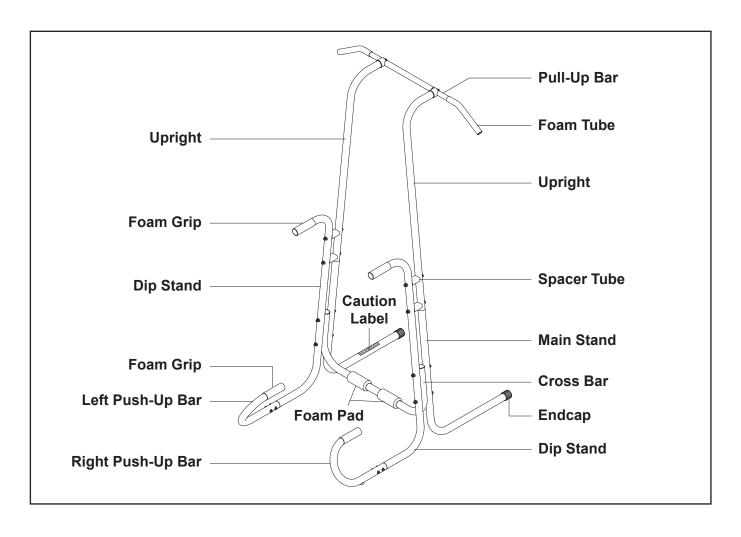
Before reading further, please review the drawing below and familiarize yourself with the parts that are labeled.

Read this manual carefully before using the **PT 1690**.

Although Stamina constructs its products with the finest materials and uses the highest standards of manufacturing and quality control, there can sometimes be missing parts or incorrectly sized parts. If you have any questions or problems with the parts included with your **PT 1690**, please do not return the product. Contact us FIRST!

If a part is missing or defective, please go to staminaproducts.com under the Customer Care section and order the part needed, or call us toll free at 1-800-375-7520 (in the U.S.). Our Customer Care Staff is available to assist you from 7:30 A.M. to 5:00 P.M. (Central Time) Monday through Thursday and 8:00 A.M. to 3:00 P.M. (Central Time) on Friday.

Be sure to have the name and model number of the product available when you contact us.



THE FOLLOWING TOOLS ARE INCLUDED FOR ASSEMBLY: (Vench (2 pieces) Wrench (2 pieces)

EQUIPMENT WARNING, CAUTION & NOTICE LABELS

This chart is provided to help identify the warning, caution, and notice labels on the **PT 1690.** Please take a moment to familiarize yourself with all of the warning, caution, and notice labels.

Label is larger than actual size





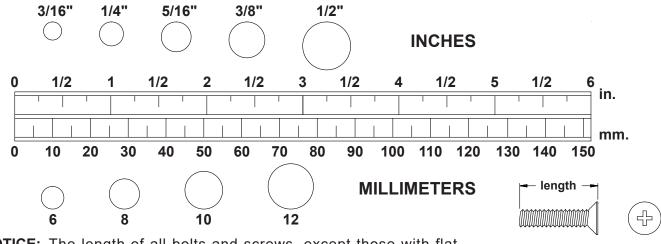
For consumer use only. Failure to follow all warnings and instructions could result in injury or property damage. Before assembling or using this product, read and follow the Owner's Manual and all other warnings and instructions that accompany this product. Replace this caution label if damaged, illegible, or removed.

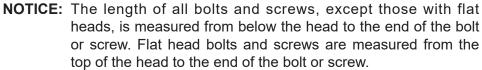
Keep others including children & pets away from equipment when in use.

Consult your physician before starting this or any exercise program. This is especially important if you are over the age of 35 or have any pre-existing health condition. Always make sure all nuts and bolts are securely tightened before using this product. This product should not be used by person weighing more than 250 lbs. unless otherwise stated in your Owner's Manual.

HARDWARE IDENTIFICATION CHART

This chart is provided to help identify the hardware used in the assembly process. Place the washers or the ends of the bolts or screws on the circles to check for the correct diameter. Use the small scale to check the length of the bolts and screws.





After unpacking the unit, open the hardware bag and make sure that you have all the following items. Some hardware may be already attached to the part.

Par	t Number and Description	Qty
19	Bolt, Hex Head (M6 x 1 x 48mm)	4
20	Bolt, Hex Head (M8 x 1.25 x 50mm)	2
21	Bolt, Hex Head (M10 x 1.5 x 130mm)	8
22	Nylock Nut (M6 x 1)	4
23	Nylock Nut (M10 x 1.5)	8
24	Arc Washer (M6)	8
25	Arc Washer (M8)	2
26	Arc Washer (M10)	16

ASSEMBLY INSTRUCTIONS

Place all parts from the box in a cleared area and position them on the floor in front of you. Remove all packing materials from your area and place them back into the box. Do not dispose of the packing materials until assembly is completed. Read each step carefully before beginning. If you are missing a part, please go to staminaproducts.com under the Customer Care section and order the part needed, e-mail us at customer.care@staminaproducts.com, or call us toll free at 1-800-375-7520 (in the U.S.). Our Customer Care Staff is available to assist you from 7:30 A.M. to 5:00 P.M. (Central Time) Monday through Thursday and 8:00 A.M. to 3:00 P.M. (Central Time) on Friday.

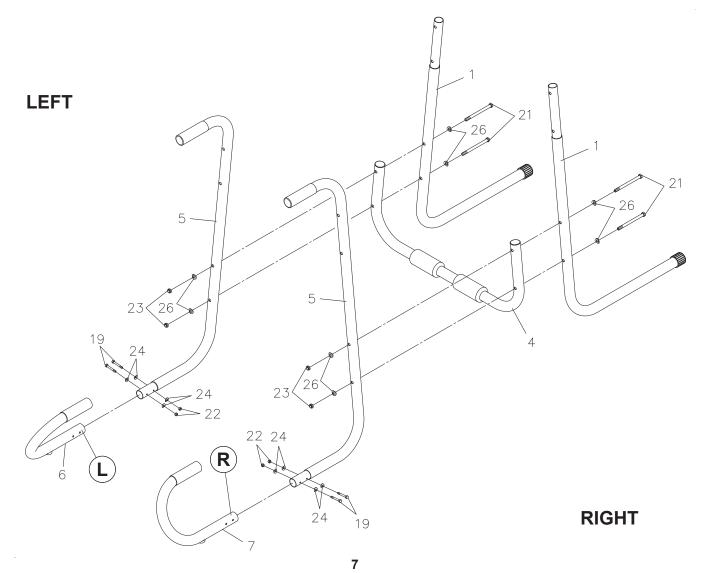
NOTE: DO NOT SECURELY TIGHTEN ALL BOLTS UNTIL STEP 4.

STEP 1

Bolt the MAIN STAND(1), CROSS BAR(4), and DIP STAND(5) together with HEX BOLTS (M10x1.5x130mm)(21), ARC WASHERS(M10)(26), and NYLOCK NUTS(M10x1.5)(23). Repeat on other side.

STEP 2

There is an "L" decal on the LEFT PUSH-UP BAR(6), and an "R" decal on the RIGHT PUSH-UP BAR(7). Slide the LEFT PUSH-UP BAR(6) onto the DIP STAND(5) on the left side and secure with HEX BOLTS(M6x1x48mm)(19), ARC WASHERS(M6)(24), and NYLOCK NUTS(M6x1)(22). Repeat on the right side.



ASSEMBLY INSTRUCTIONS

STEP 3

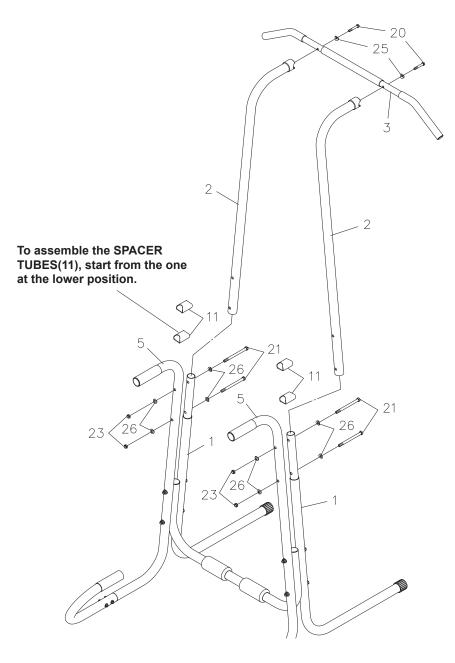
Insert the two UPRIGHTS(2) onto the MAIN STANDS(1). Place a ARC WASHER(M10)(26) onto a HEX BOLT(M10x1.5x130mm)(21). Slide a SPACER TUBE(11) between the UPRIGHT(2) and the DIP STAND(5), then insert the bolt through all these tubes and bolt them together with a ARC WASHER(M10) (26) and a NYLOCK NUT(M10x1.5)(23). Repeat to assemble the other SPACER TUBES(11) between the UPRIGHT(2) and the DIP STAND(5).

NOTE: When assembling the SPACER TUBE(11), start from the one at the lower position.

STEP 4

Attach the PULL-UP BAR(3) to both the UPRIGHTS(2) with HEX BOLTS(M8x1.25x50mm)(20) and ARC WASHERS(M8)(25).

SECURELY TIGHTEN ALL OF THE BOLTS FROM STEP 1 TO STEP 4.



STORAGE

- 1. To store the **PT 1690**, simply keep it in a clean dry place.
- 2. Use two people to lift from the **DIP STANDS(5)** and **UPRIGHTS(2)** on both sides to move the **PT 1690**.

MAINTENANCE

The safety and integrity designed into the **PT 1690** can only be maintained when the **PT 1690** is regularly examined for damage and wear. Special attention should be given to the following:

- 1. Verify that the **CAUTION LABEL(30)** is in place and easy to read. Call Stamina Products immediately at **1-800-375-7520** for a replacement **CAUTION LABEL(30)** if it is missing or damaged.
- 2. It is the sole responsibility of the user/owner to ensure that regular maintenance is performed.
- 3. Verify that all nuts and bolts are present and properly tightened. Replace missing nuts and bolts. Securely tighten loose nuts and bolts.
- 4. Worn or damaged components must be replaced immediately or the **PT 1690** removed from service until repair is made.
- 5. Only Stamina Products supplied components should be used to maintain/repair the PT 1690.
- 6. Keep your **PT 1690** clean by wiping it off with an absorbent cloth after use.

CONDITIONING GUIDELINES

How you begin your exercise program depends on your physical condition. If you have been inactive for several years or are severely overweight, start slowly and increase your workout time gradually. Increase your workout intensity gradually by monitoring your heart rate while you exercise.

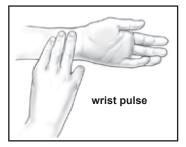
Remember to follow these essentials:

- Have your doctor review your training and diet programs.
- Begin your training program slowly with realistic goals that have been set by you and your physician.
- Warm up before you exercise and cool down after you work out.
- Take your pulse periodically during your workout and strive to stay within a range of 60% (lower intensity) to 90% (higher intensity) of your maximum heart rate zone. Start at the lower intensity, and build up to higher intensity as you become more aerobically fit.
- If you feel dizzy or lightheaded you should slow down or stop exercising.

Initially you may only be able to exercise within your target zone for a few minutes; however, your aerobic capacity will improve over the next six to eight weeks. It is important to pace yourself while you exercise so you don't tire too quickly.

To determine if you are working out at the correct intensity, use a heart rate monitor or use the table below. For effective aerobic exercise, your heart rate should be maintained at a level between 60% and 90% of your maximum heart rate. If just starting an exercise program, work out at the low end of your target heart rate zone. As your aerobic capacity improves, gradually increase the intensity of your workout by increasing your heart rate.

Measure your heart rate periodically during your workout by stopping the exercise but continuing to move your legs or walk around. Place two or three fingers on your wrist and take a six second heartbeat count. Multiply the results by ten to find your heart rate. For example, if your six second heartbeat count is 14, your heart rate is 140 beats per minute. A six second count is used because your heart rate will drop rapidly when you stop exercising. Adjust the intensity of your exercise until your heart rate is at the proper level.



Age	Target Heart Rate Zone (55%-90% of Maximum Heart Rate)	Average Maximum Heart Rate 100%
20 years	110-180 beats per minute	200 beats per minute
25 years	107-175 beats per minute	195 beats per minute
30 years	105-171 beats per minute	190 beats per minute
35 years	102-166 beats per minute	185 beats per minute
40 years	99-162 beats per minute	180 beats per minute
45 years	97-157 beats per minute	175 beats per minute
50 years	94-153 beats per minute	170 beats per minute
55 years	91-148 beats per minute	165 beats per minute
60 years	88-144 beats per minute	160 beats per minute
65 years	85-139 beats per minute	155 beats per minute
70 years	83-135 beats per minute	150 beats per minute

Target Heart Rate Zone Estimated by Age*

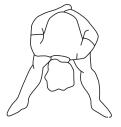
* For cardiorespiratory training benefits, the American College of Sports Medicine recommends working out within a heart rate range of 55% to 90% of maximum heart rate. To predict the maximum heart rate, the following formula was used: 220 - Age = predicted maximum heart rate

WARM-UP and COOL-DOWN

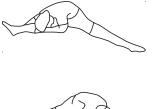
Warm-Up The purpose of warming up is to prepare your body for exercise and to minimize injuries. Warm up for two to five minutes before strength training or aerobic exercising. Perform activities that raise your heart rate and warm the working muscles. Activities may include brisk walking, jogging, jumping jacks, jump rope, and running in place.

Stretching Stretching while your muscles are warm after a proper warm-up and again after your strength or aerobic training session is very important. Muscles stretch more easily at these times because of their elevated temperature, which greatly reduces the risk of injury. Stretches should be held for 15 to 30 seconds. Do not bounce.

Suggested Stretching Exercises



Lower Body Stretch Place feet shoulder-width apart and lean forward. Keep this position for 30 seconds using the body as a natural weight to stretch the backs of the legs. DO NOT BOUNCE! When the pull on the back of the legs lessens, gradually try a lower position.



Floor Stretch

While sitting on the floor, open the legs as wide as possible. Stretch the upper body toward the knee on the right leg by using your arms to pull your chest to your thighs. Hold this stretch 10 to 30 seconds. DO NOT BOUNCE! Do this stretch 10 times. Repeat the stretch with the left leg.





Bent Torso Pulls While sitting on the floor,

have legs apart, one leg straight and one knee bent. Pull the chest down to touch the thigh on the leg that is bent, and twist at the waist. Hold this position at least 10 seconds. Repeat 10 times on each side.



Bent Over Leg Stretch

Stand with feet shoulderwidth apart and lean forward as illustrated. Using the arms, **gently** pull the upper body towards the right leg. Let the head hang down. DO NOT BOUNCE! Hold the position a minimum of 10 seconds. Repeat pulling the upper body to the left leg. Do this stretch several times slowly.

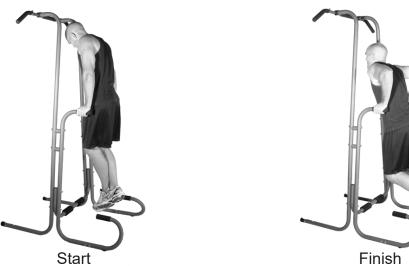
Remember to always check with your physician before starting any exercise program.

Cool-Down The purpose of cooling down is to return the body to its normal, or near normal, 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. Your cool-down should include the stretches listed above and should be completed after each strength training session.

WORKOUT INSTRUCTIONS

Dips:

A variation can be to lower yourself from the start position to only halfway down.



Push-Ups:

A variation can be to lower yourself from the start position to only halfway down.





Finish

Lat Pull-Ups:

Variations can include using a medium or narrow grip.





WORKOUT INSTRUCTIONS

Vertical Knee Raise:

Variations can include alternately raising each leg or bringing the legs up in a twisting motion.





Sit-Ups:

A variation can be to twist your torso as you sit up.

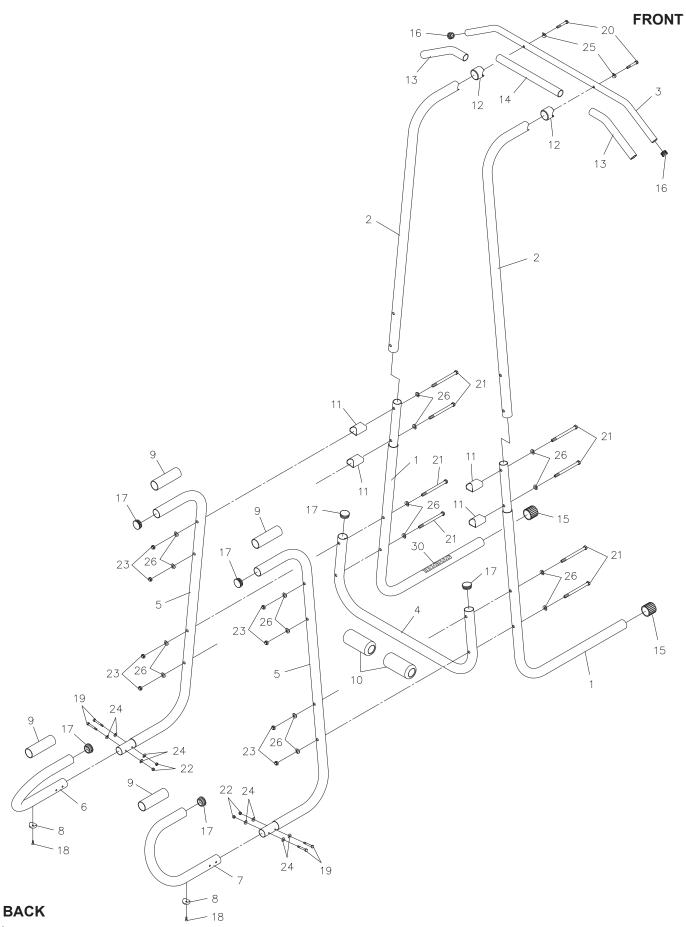






Finish

PRODUCT PARTS DRAWING



PARTS LIST

PART#	PART NAME	QTY
1	Main Stand	2
2	Upright	2
3	Pull-Up Bar	1
4	Cross Bar	1
5	Dip Stand	2
6	Left Push-Up Bar	1
7	Right Push-Up Bar	1
8	Foot Stand	2
9	Foam Grip	4
10	Foam Pad	2
11	Spacer Tube	4
12	Connective Cap	2
13	Foam Tube (ø22 x ø32 x 265mm)	2
14	Long Foam Tube (ø22 x ø32 x 350mm)	1
15	Endcap (38.1mm)	2
16	Round Plug (25.4mm)	2
17	Round Plug (38.1mm)	6
18	Screw, Flat Head (M5 x 0.8 x 15mm)	2
19	Bolt, Hex Head (M6 x 1 x 48mm)	4
20	Bolt, Hex Head (M8 x 1.25 x 50mm)	2
21	Bolt, Hex Head (M10 x 1.5 x 130mm)	8
22	Nylock Nut (M6 x 1)	4
23	Nylock Nut (M10 x 1.5)	8
24	Arc Washer (M6)	8
25	Arc Washer (M8)	2
26	Arc Washer (M10)	16
28	Wrench	2
29	Manual	1
30	Caution Label	1

WARRANTY

Stamina Products, Inc. ("Stamina") warrants to the original purchaser that this product will be free from defects in materials and workmanship that arise under normal use, service, proper assembly and proper operation in accordance with product warnings/instructions for a period of 90 days on the parts and five years on the frame from the date of the original purchase from an authorized retailer. THIS WARRANTY SHALL NOT APPLY TO ANY PRODUCT WHICH HAS BEEN SUBJECT TO COMMERCIAL USE, ABUSE, MISUSE, ALTERATION OF ANY KIND OR TO ANY DEFECT OR CHANGE CAUSED BY IMPROPER ASSEMBLY, REPAIR, REPLACEMENT, SUBSTITUTION OR USE WITH PARTS NOT PROVIDED BY STAMINA. Commercial use includes use of product in athletic clubs, health clubs, spas, gyms, and all other public or semipublic facilities whether or not the product's use is in furtherance of a profit making enterprise, and all other use which is not for personal purposes.

To implement this limited warranty, send a written notice stating your name, date, and place of purchase and a brief description of the defect along with your receipt to Stamina Products, Inc. P.O. Box 1071, Springfield Missouri, USA, 65801-1071, or email us at customer.care@staminaproducts.com, or call us at 1-800-375-7520. If the defect is covered under this limited warranty, you will be requested to return the product or part to us for free repair or replacement at our option.

NO ACTION FOR BREACH OF THIS LIMITED WARRANTY MAY BE COMMENCED MORE THAN ONE (1) YEAR AFTER THE DATE THE ALLEGED BREACH WAS OR SHOULD HAVE BEEN DISCOVERED. NO ACTION FOR BREACH OF ANY IMPLIED WARRANTY (INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE) MAY BE COMMENCED MORE THAN ONE (1) YEAR AFTER DELIVERY OF THE PRODUCT TO THE PURCHASER. These warranties are not transferable. IF ANY PART OF THE PRODUCT IS NOT IN COMPLIANCE WITH THIS LIMITED WARRANTY OR ANY IMPLIED WARRANTY, THE REMEDY OF REPAIR OR REPLACEMENT IS THE EXCLUSIVE REMEDY. If any claim is made under this limited warranty or any implied warranty, Stamina reserves the right to require the product to be returned for inspection, at the purchaser's expense, to Stamina's premises in Springfield, Missouri. Return of the enclosed warranty registration card is not required for warranty coverage, but is merely a way of establishing the date and place of purchase.

Stamina SHALL NOT BE LIABLE FOR THE LOSS OF USE OF ANY PRODUCT, LOSS OF TIME, INCONVENIENCE, COMMERCIAL LOSS OR ANY OTHER INDIRECT, CONSEQUENTIAL, SPECIAL OR INCIDENTAL DAMAGES DUE TO BREACH OF THE ABOVE WARRANTY OR ANY IMPLIED WARRANTY.

THIS LIMITED WARRANTY IS THE ONLY EXPRESS WARRANTY. NO ORAL OR WRITTEN INFORMATION GIVEN BY STAMINA, ITS AGENTS OR EMPLOYEES, SHALL CREATE A WARRANTY OR IN ANY WAY INCREASE THE SCOPE OF THIS WARRANTY. This warranty gives you specific legal rights, and you may also have other legal rights which vary from state to state. ANY OTHER RIGHT WHICH YOU MAY HAVE, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, IS LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY.

The laws in some states affect the disclaimer or limitation of implied warranties and consequential and incidental damages. If any such law is found applicable, the foregoing disclaimers and limitations of and on implied warranties and consequential and incidental damages shall be deemed to be modified to the extent necessary to comply with applicable law.

NOTES

TO CONTACT CUSTOMER CARE

For your convenience, Stamina's customer care representatives can be reached by email at customer.care@staminaproducts. com or by phone at 1-800-375-7520 (in the U.S.). Our customer care representatives are available Monday through Thursday from 7:30 a.m. until 5:00 p.m., and Friday 8:00 a.m. until 3 p.m. Central Time.



----TELEPHONE CUSTOMER CARE Tel: 1 (800) 375-7520





STAMINA PRODUCTS, INC. ATTN: Customer Car P.O. Box 1071 Springfield, MO. 65801-1071

Would you like to recieve email information or special offers from Stamina Products? Register at contact.staminaproducts.com

TO REGISTER YOUR PRODUCT

To enact your warranty, please register your product by going to register.staminaproducts.com. Please have your product model number (printed on the cover of this owner's manual) and the serial number (printed on the black and white sticker on your product) ready.

If you don't have internet access, you can call customer care at 1-800-375-7520, or fill out and mail the product registration form below to Stamina Products, Inc.; P.O. Box 1071; Springfield, MO 65801-1071.

PRODUCT REGISTRATION FORM Stamina Products, Inc. P.O. Box 1071 Springfield, MO 65801-1071			
Model Number:	Serial Number:		
Product Name:			
Place Purchased:			
Date of Purchase:	Purchase Price:		
First Name:	Last Name:		
City:	State:	Zip Code:	
Email Address:)	
Would you like to receive email information or special offe	ers from Stamina Products?*YesN	Io *If yes, be sure your email address is included above.	
-fe	Detach and Mail or Fax the Form Above	-fo	

TO ORDER PARTS

If there are missing or damaged parts, you can go to parts.staminaproducts.com and order those parts. If you have questions, please contact customer care. Do not return the product. To order parts by mail, fill out the sheet below and fax it to 417-889-8064. The part will be mailed to your address.

^	Detach and Mail or Fax the Form Below	^
PARTS ORDER FORM	Stamina Products, Inc. P.O. Box 1071 Springfield, MO 65801-1071	
Mr./Ms:		
Address:		
City:	State: Zip	Code:
IMPORTAN	T : We require your phone number to process the order!	
Phone #: ()		
Date of Purchase:		
Model #:		
Purchased From:		
IMPOR	RTANT: Before filling out the portion below, make sure you have the correct info Refer to the parts list to make sure you're ordering the right parts!	rmation.
PART #	DESCRIPTION	QUANTITY
EXAMPLE: 1	Rear Unit Assembly	1