



# CONGRATULATIONS

Thank you for choosing Total Gym® products and services. As with all of our products, we trust that your ELEVATE Encompass™ will provide you with unsurpassed service and versatility year after year either at home or in the commercial setting.

Your ELEVATE Encompass enables you to fine-tune exercise regimens to meet your desired goal, or that of your client, or in multi-client sessions. You can adjust the incline level based on ability and desired intensity.

Your ELEVATE Encompass product arrives with assembly required. Simply follow the directions for assembly and set-up your ELEVATE Encompass to be operational.

In this Owner's Guide, you will find information about your ELEVATE Encompass and its component parts, operation, maintenance and care. Additionally, you will find usage and safety tips, as well as safety precautions and warranty information. Please save this guide and refer to it in the future.

We value you as a customer and your feedback is important to us. If you have any questions or need further information about your ELEVATE Encompass, please contact our customer experience department at (858) 586-6080 or email [support@totalgym.com](mailto:support@totalgym.com).

Yours in health,



Jesse Campanaro  
CEO

# TABLE OF CONTENTS

Assembly and Set-Up Instructions .....	4-9	Repositioning .....	23
Safety Precautions .....	10	Transporting .....	23
Specifications and Limitations .....	11	Getting Started .....	24-25
Parts Identifiers .....	12-13	Resistance Charts and Information .....	26
Folding .....	14-15	Adjustable Glideboard Resistance Charts in Pounds	
Unfolding .....	16-17	Resistance in Pounds .....	27
Telescoping Squat Stand and Folding Platform .....	18	Resistance as Percentage of Bodyweight .....	27
Pulley Locator Clamps .....	19	Adjustable Glideboard Resistance Charts in Kilograms	
Automatic Rail Locks .....	19	Resistance in Kilograms .....	28
Adjusting the Rail Incline .....	20	Resistance as Percentage of Bodyweight .....	28
Connecting Pulleys to Tower Crosspins in Center Channel .....	21	Optional Accessories .....	29
Changing the Angle of the Adjustable Glideboard .....	22	Maintenance and Care .....	30
Glideboard: Wheel Removal and Assembly .....	22	Maintenance Schedule .....	30
Using the Dip Bars .....	23	Warranty Information .....	31
		Limited Warranty .....	31
		Warranty Claims .....	31

# ASSEMBLY AND SET-UP INSTRUCTIONS

## BOX CONTENTS

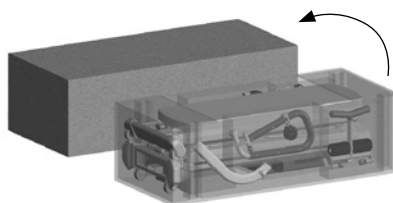
- Tower, Rail and Glideboard Assembly
- LAT Bars and Arm Pulley Cable Assembly
- Folding Platform
- Telescoping Squat Stand
- Folding Foot Holder
- Hardware & Information Box

## HARDWARE & INFORMATION BOX CONTENTS

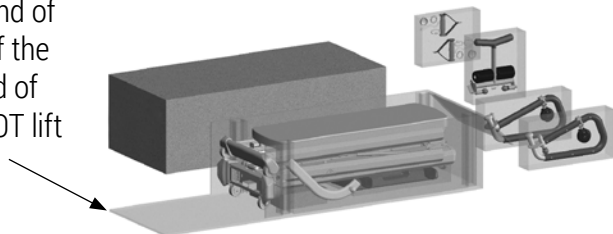
- Spanner wrench (1)
- LAT nut hex wrench (1)
- LAT bar disc washers (4)
- Squeeze bottle of loctite (1)
- Quick links (2)
- Strap handles (2)
- Plastic caps (2)
- Assembly, Set-up and Storage DVD

## REMOVING ENCOMPASS FROM THE BOX

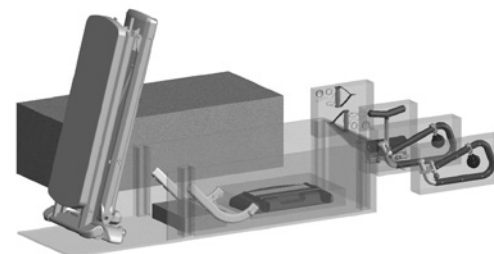
1. Remove the lid of the Encompass box and set it aside.



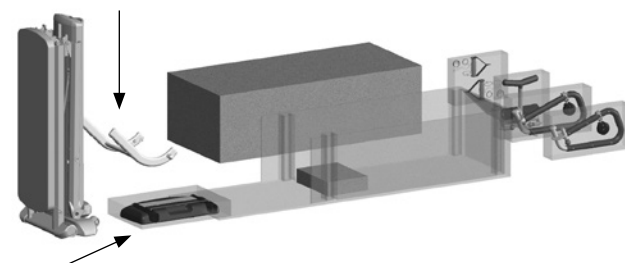
2. Remove all interior boxes from the top and sides. Cut the tape on the end of the box at the base of the tower. Unfold that end of the box. **NOTE:** Do NOT lift unit out of box.



3. Stand the Encompass upright and roll it to the location where you want the tower to stand.

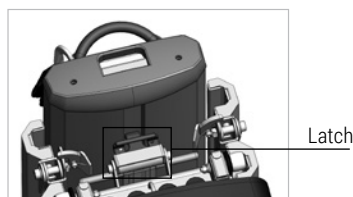


4. Remove the folding platform and the telescoping squat stand parts from the bottom of the box. Then untie the base.

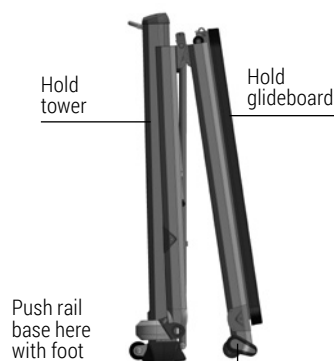


## UNFOLDING

5. Unlatch the rails from the tower.



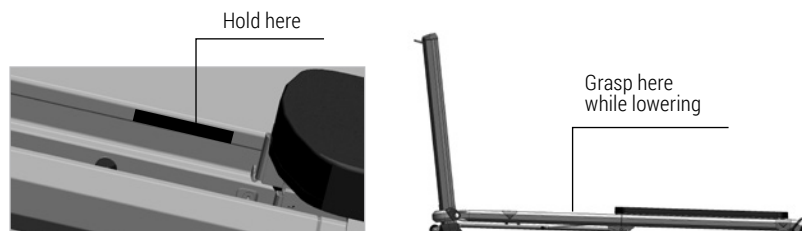
6. Standing at the side of the unit, with one hand behind the tower and the other hand on the glideboard, tilt the unit slightly backward and use your foot to push the rail base away from the tower. The tower will follow the upper rails forward and then it will begin to pull away from the rails, backward to an upright position.



**CAUTION!** The tower is designed to open automatically by pulling away from the upper rails as the rails begin to unfold. Do not force or push the tower away from the rails, as this may cause the tower to fall backward.

7. When the tower begins to pull away from the upper rails, grasp the upper rail where indicated on the inside of the rail just above the hinge (indicated on both sides) and continue to unfold the rails and lower them to the floor. As the rails straighten, guide the glideboard rollers into the groove of the upper rail if needed.

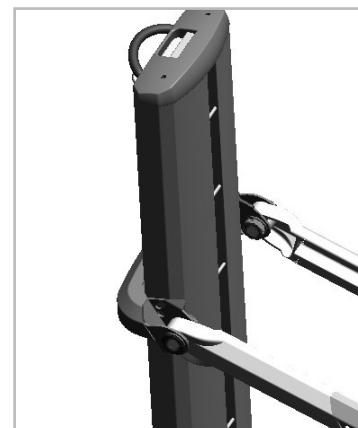
**CAUTION!** As the rails get close to the floor, the rails feel heavier. To avoid pinching the rollers in the hinges, do not drop the rails.



## ADJUSTING THE INCLINE OF THE RAILS

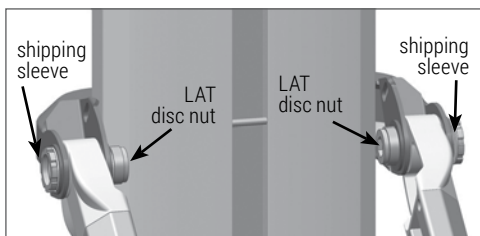
8. Stand next to the tower.
9. Grasp the upper rail near the tower. Slightly lift the rails, then depress the release handle on the top of the tower and raise the rails to a level between 10 and 14. **NOTE:** By depressing the release handle and continuing to lift the rails, you avoid a ratcheting sound when adjusting incline. Incline scale is located on the side of the tower.
10. **NOTE:** When the folding foot holder is attached after assembly, grasp the rails above the folding foot holder when lifting, to avoid pinch areas. Do not hold rails below the folding foot holder attachment.

**Push the rail down to insure it engages into the tower.**

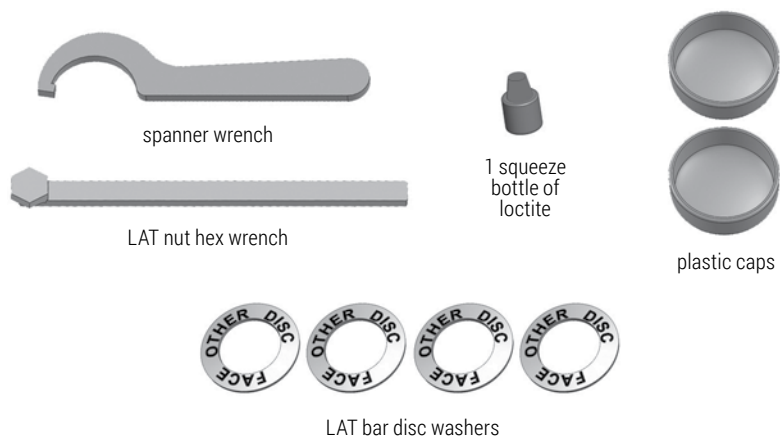


## LAT BAR ASSEMBLY

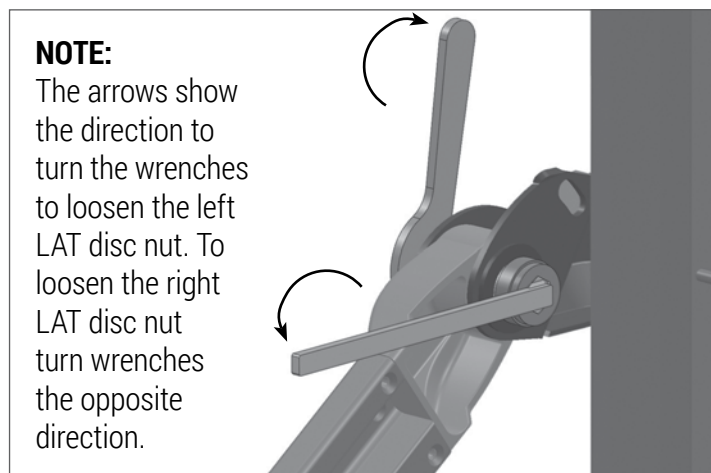
After you remove your Encompass from the box and unfold it, it is ready for you to install the LAT bars. It should look like the picture below. **NOTE:** the shipping sleeve and the LAT disc nuts must be removed one at a time to install the LAT bars.



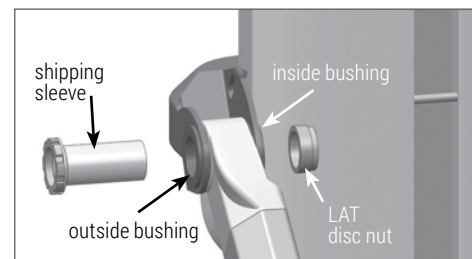
11. Open the hardware box and remove the parts necessary to assemble the LAT bars. The picture below shows tools and parts needed to install the LAT bars.



12. Install the left LAT bar completely, then install the right LAT bar to keep the Encompass stable and safe.
13. Loosen the shipping sleeve by holding it from the outside with the spanner wrench and unscrew the LAT disc nut with the LAT nut hex wrench (shown below).



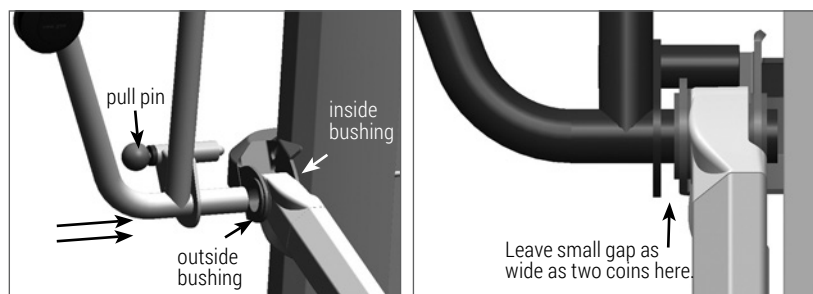
14. Carefully slide the shipping sleeve out while holding the bushing in. If the bushing slides out accidentally, slide it back through the hole in the tower cross arm and into the rail. Discard the shipping sleeve unless you plan to re-box the unit. Remove the LAT disc nut and set aside for later use.



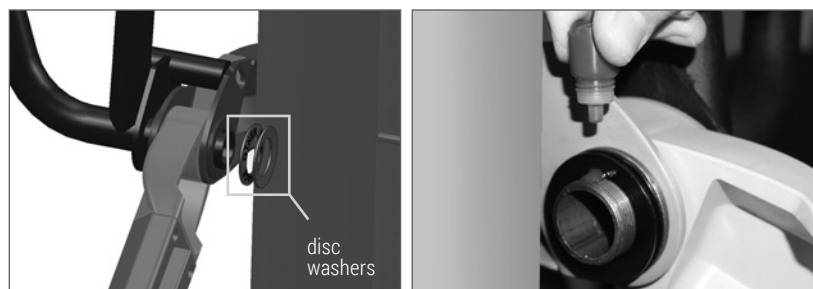
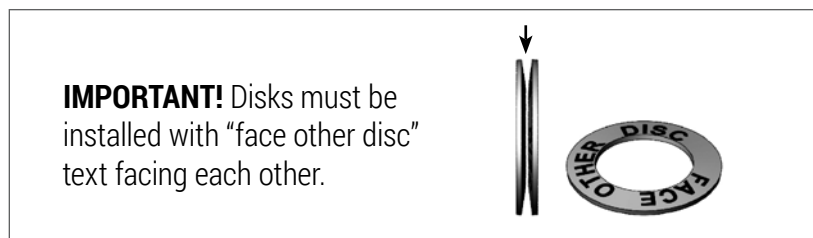
- 15. NOTE:** LAT bars are specific to each side of the tower. When installed the pull pin should face toward the back of the tower as shown.

While holding the inside bushing so it does not slide out, insert the left LAT bar through the outside bushing until it slides through the other side.

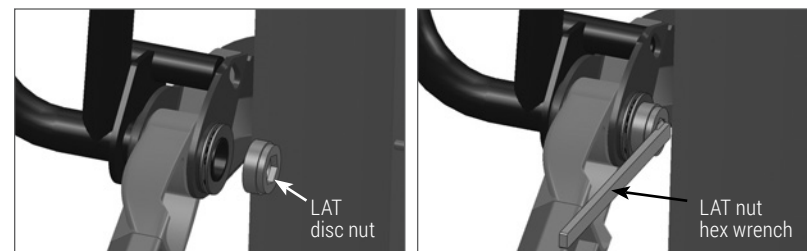
**NOTE:** To avoid scratching the tower paint when installing, leave a small gap (the width of two coins) for more clearance between LAT bar and outside of rail.



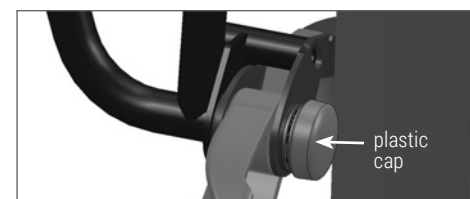
- 16.** Install two disc washers with the words “Face Other Disc” toward each other on the LAT bar threads on the inside of the rail. Then add 2 drops of loctite to the threads of the LAT bar.



- 17.** Thread the LAT disc nut on the LAT bar while holding LAT bar handle still until it is too tight to turn by hand. Then use the LAT nut hex wrench to tighten the LAT nut completely until it will not turn any more.



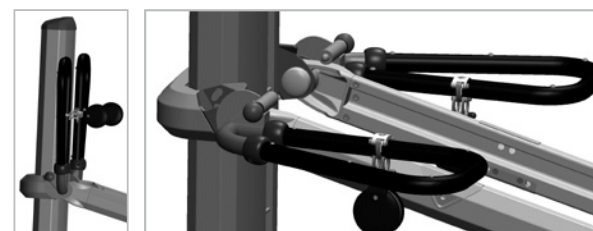
- 18.** Install the plastic cap.



- 19.** Repeat the process on the right LAT bar. **NOTE:** After both LAT bars are assembled, the LAT bars are ready for use.

## ADJUSTING THE LAT BARS

- 20. PULL-UP POSITION:** Pull the pull pin knobs to disengage the LAT bars from the tower cross arm and rotate the LAT bars down until they rest on the rail.





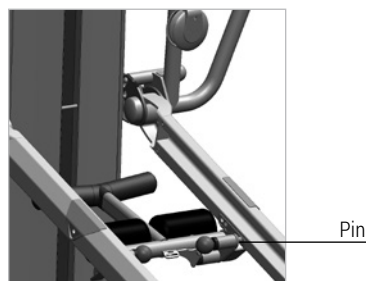
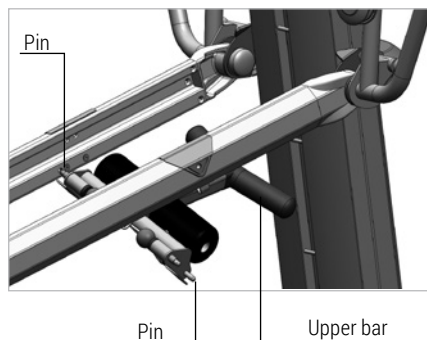
## ELEVATE® ENCOMPASS™ OWNER'S GUIDE

- 21. CABLE AND PULLEY USE POSITION:** Raise the LAT bars to use the pulleys and cable. Rotate each LAT bar up and parallel with the tower, ensuring the pull pin engages in the hole of the tower cross arm on both sides.
- 22. CHANGING THE PULLEY PIN POSITION:** Squeeze the pulley clamp and move it to the desired position along the LAT bar. Be sure the pulley clamp engages one of the pin positions on the back of the LAT bar.

## FOLDING FOOT HOLDER INSTALLATION

Your Encompass arrives with the folding foot holder, which needs to be installed. Remove the folding foot holder from the box and install it on the upper rails.

- 23.** Place the rails at or above level 10 so you have room to install the folding foot holder from underneath the rails. Aim one pin into the hole of a rail while holding the folding foot holder upper bar even with the middle of the rails.
- 24.** Continue to hold the folding foot holder upper bar even with the middle of the rails. Pull the pin on the other side. Align and insert it into the hole in the opposite rail, and release the pin. Ensure both pins are fully engaged in the rails.



## 25. FOLDING FOOT HOLDER USE

**POSITION:** Pull up on the upper bar to engage the folding foot holder for use. Depress the lever where indicated to fold down when not in use.



## TELESCOPING SQUAT STAND ASSEMBLY

There are two attachments that make up the telescoping squat stand assembly—the folding platform attachment and the squat stand attachment.

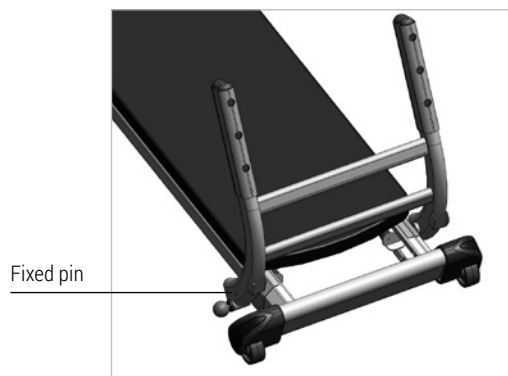
### FOLDING PLATFORM ATTACHMENT

- 26.** Stand at the base of the rails facing the tower. Hold the folding platform with a hand on each post. Partially angle the posts toward the glideboard. Align the upper fixed pin on the left with the top hole on the lower rail. Allow the lower pull-pin to press against the plate on the left side of the rail as you guide the upper fixed pin into the hole.

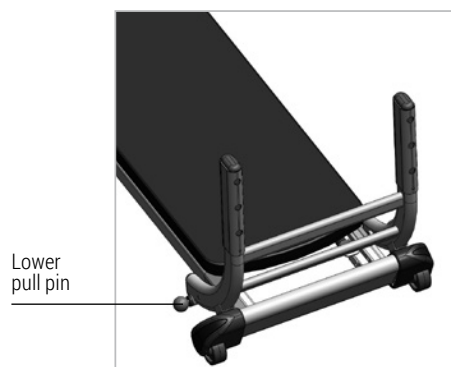




- 27.** When the fixed pin is inserted into the hole gently move the folding platform to the right. Then lower the right side of the folding platform down to align the right pull-pin into the plate on the right lower rail as shown below. You may need to pull the right pull-pin.



- 28.** When both left and right pull-pins are engaged into the rails, rotate the folding platform away from the glideboard until the lower pull-pin on the left side pops into the rail hole. To fold the platform for storage, simply disengage the lower left pull-pin and fold the platform (the squat stand will be attached).



## TELESCOPING SQUAT STAND ATTACHMENT

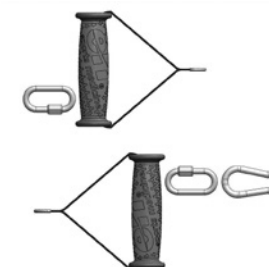
- 29.** Lift the release lever on the back of the telescoping squat stand. Align the squat stand receptacle posts over the folding platform posts. Slide the squat stand down and align it with one of the three levels indicated by the holes in the posts. Release the lever to lock the squat stand into place.



- 30.** Inspect the lever and pull up on the squat stand handle to insure the squat stand is locked in on both sides.

## INSTALLING THE HANDLES

- 31.** Open the hardware box and remove the handles and threaded quick links as shown. Install them on each end of the cable.



## ALMOST FINISHED

- 32.** When the assembly is finished, look for extra parts to ensure no steps were missed. Inspect your Encompass for defects and contact Customer Service if you feel you have any problems. Before using your Encompass, read the safety and usage instructions in the Owner's Guide.

**YOUR ENCOMPASS IS NOW ASSEMBLED!**

# SAFETY PRECAUTIONS

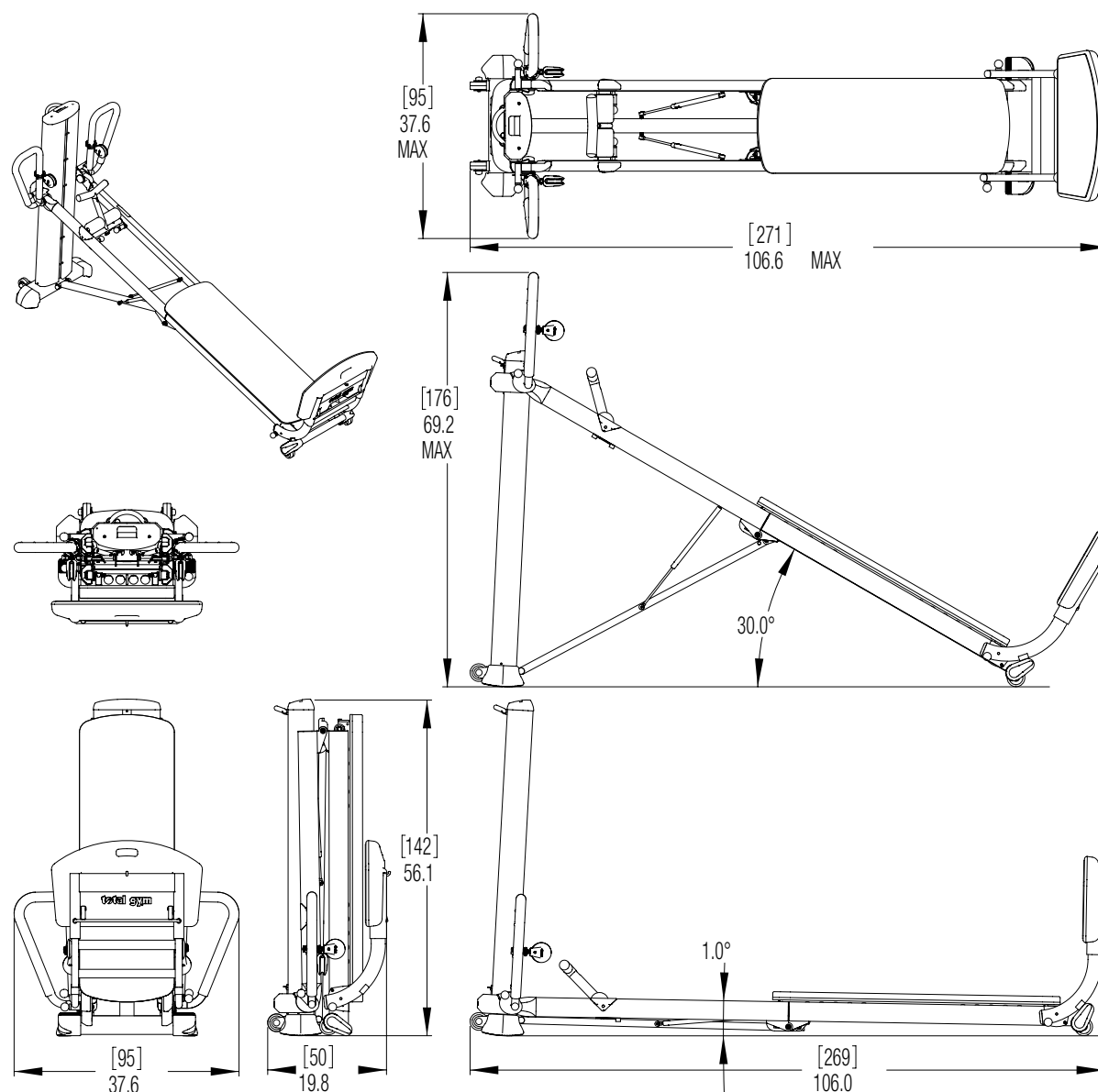
Before starting this or any exercise program, consult your physician, who can assist in planning a program that is age and ability specific. Certain exercise programs or types of equipment may not be appropriate for all people. Ensure that your clients are able to participate in an exercise program on this equipment without injury.

- Do not allow overexertion while using this equipment or performing any exercise program on this equipment. If any pain or tightness in the chest occurs, an irregular heartbeat, shortness of breath, faintness, nausea or dizziness is experienced by you or your client stop the exercise session immediately and ensure that a physician is consulted before resuming any exercise program.
- This product is designed and intended for commercial use. Trainers should inform clients of and monitor their adherence to all safety precautions. Use only as instructed.
- Children, disabled or injured persons should only use the ELEVATE Encompass when closely attended and supervised by an adult. Do not leave children unattended on the unit.
- Parents and others in charge of children should responsibly monitor children whose natural play instinct and fondness of experimenting can lead to situations and behavior for which the training equipment is not intended.
- If children are allowed to use the equipment, their mental and physical development and above all their temperament should be taken into account. They should be controlled and instructed in the correct use of the equipment.
- The equipment is under no circumstances suitable as a children's toy.
- Keep fingers, loose clothing and hair away from moving parts. Wear appropriate exercise attire and tie long hair back. Keep all openings free of lint, hair and the like.
- Never drop or insert any object, including fingers, into unit openings.
- Do not use your ELEVATE Encompass outdoors where rain or moisture can get on it.
- Inspect your ELEVATE Encompass before each use to ensure proper operation. Check all parts for wear before each use. Do not use your ELEVATE Encompass if it is not completely assembled or if it has been damaged in any manner. Contact Total Gym Customer Service for replacement parts or repairs.
- Use your ELEVATE Encompass only for its intended use. Only use accessory items recommended by the manufacturer. Only use accessories in the manner specified by the manufacturer.
- Follow instructions in the **GETTING STARTED** section (pages 18-19) for mounting and dismounting the unit. Falling on or off could result in severe or fatal injury. Place your ELEVATE Encompass on a flat, solid surface with nonskid material underneath. Keep the rail base and tower base free from obstructions. ELEVATE Encompass is rated at a maximum user weight capacity of 350 lbs. [160 kg.]. Additional weights can be applied to the glideboard with a weight bar, up to 650 lb.. [295 kg.] maximum total.
- The gas struts always exert force to either fold or lift the rails. Handling your ELEVATE Encompass in an unusual manner could cause the rails to move unexpectedly.
- Follow the instructions that are outlined in this Owner's Guide for operating your ELEVATE Encompass

## WARNING

Failure to read and follow the safety instructions in this manual may result in serious injury or death. Hazards include falling, overexertion, strained muscles, pinched fingers or pulled hair. Changes or modifications to this Total Gym may void the warranty and may violate U.S. Federal Communications Commission (FCC) Rules.

# SPECIFICATIONS AND LIMITATIONS



## SPECIFICATIONS

- In Use: 107" x 38" x 69" (2.4 m x 1.0 m x 1.8 m) [L/W/H]
- Folded: 20" x 38" x 56" (.5 m x 1.0 m x 1.4 m) [L/W/H]
- Unit Weight: 180 lbs (83 kg)

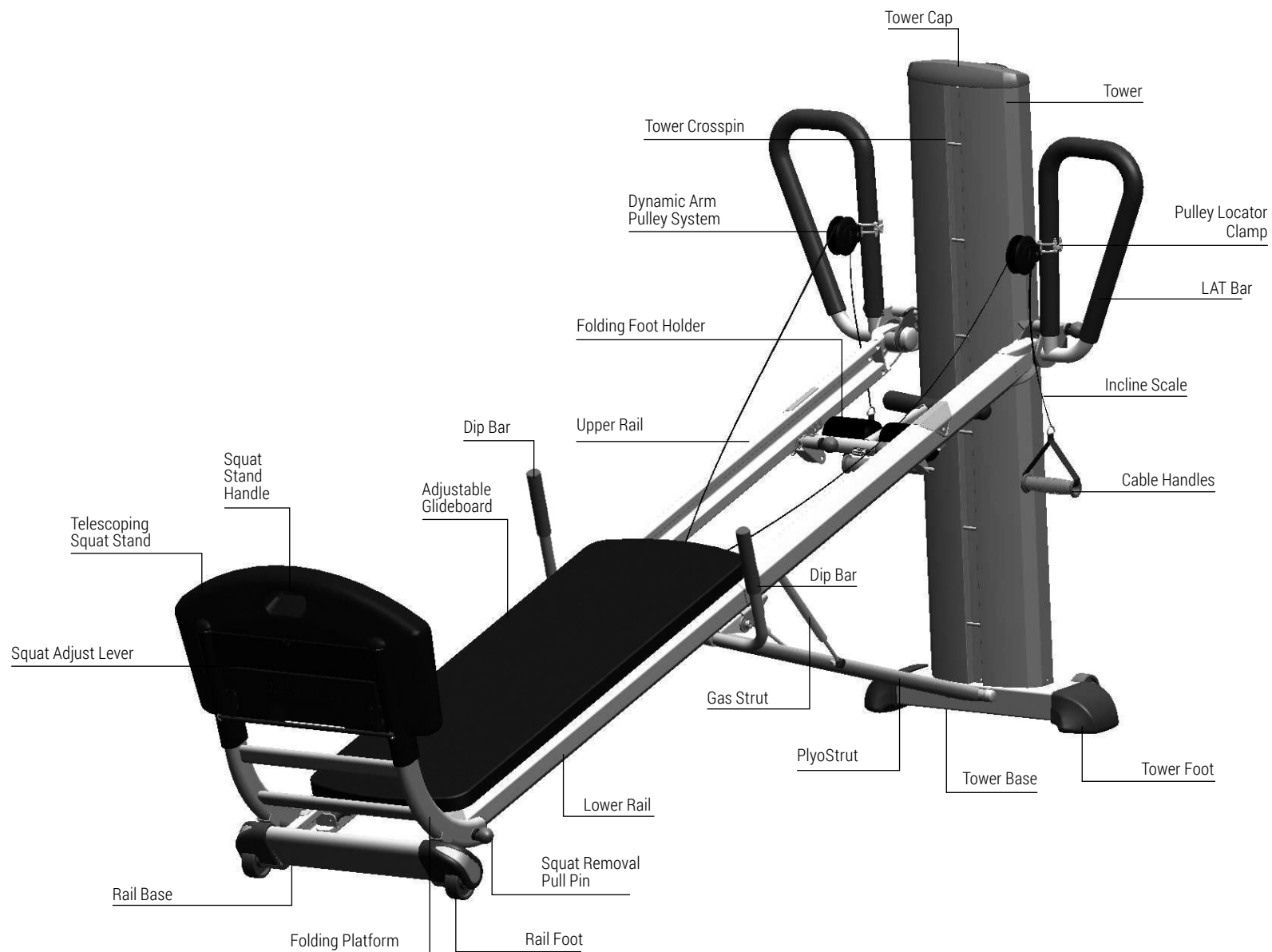
## GENERAL USER INFORMATION

- User Height Limit: 6'5" (2.0 m)
- Glideboard Range of Motion: 37" (94 cm)
- Weight Capacity: Maximum user weight capacity of 350 lbs (160 kg)
- Additional weights can be applied to the glideboard on a weight bar up to 650 lbs (295 kg) maximum

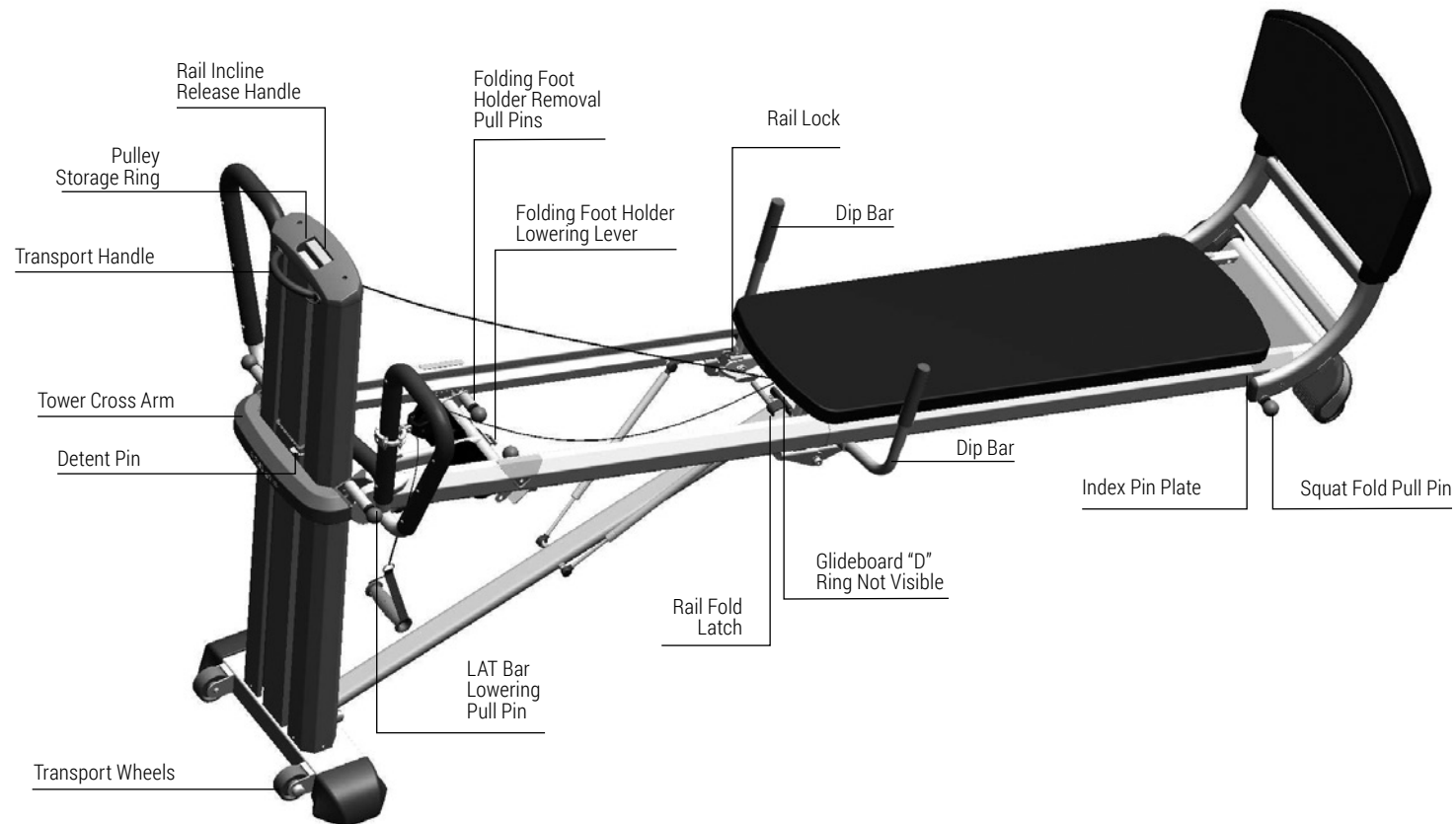
## RESISTANCE

- 1.2° to 30° incline
- 22 calibrated levels
- 1% to 62% of bodyweight

# PARTS IDENTIFIER – FRONT



# PARTS IDENTIFIER – BACK



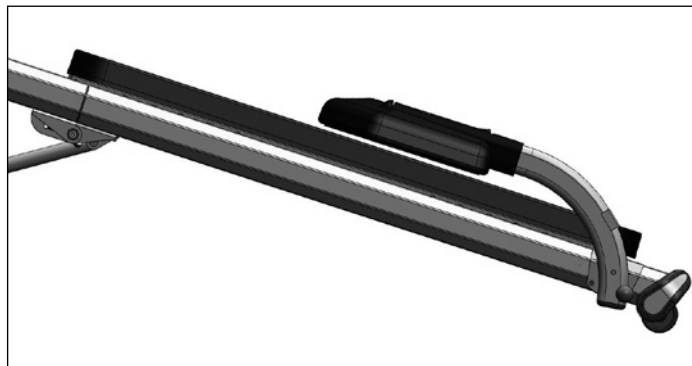
# FOLDING

Before folding, move the unit away from a wall or window because the tower will lean back.

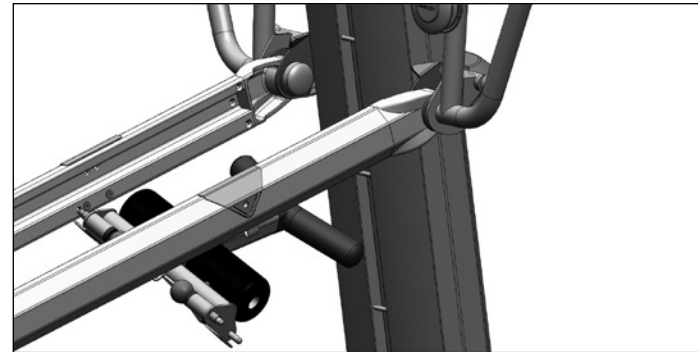
1. If LAT Bars are installed on your ELEVATE Encompass, move the pulleys to the upper outside position as shown.



2. Remove the center pulley from the glideboard and hang it on the pulley storage ring on the back of the tower transport handle.
3. Remove or fold down the squat stand against the glideboard by pulling the squat fold pull pin on the left side of the lower rail while facing the tower.



4. Remove the folding foot holder and hook it on the back of the squat stand.



5. Lower the rails to lowest position "F."



6. Stow the handles so they are not damaged when storing or moving your unit. Loop the handle straps around the opposite LAT Bar pull pin as shown below.



7. Grasp the upper rail where indicated (on the label inside each of the upper rails) and lift it toward the tower. As you raise the rails, place one hand behind the tower to prevent the tower from leaning back.



## ⚠ WARNING

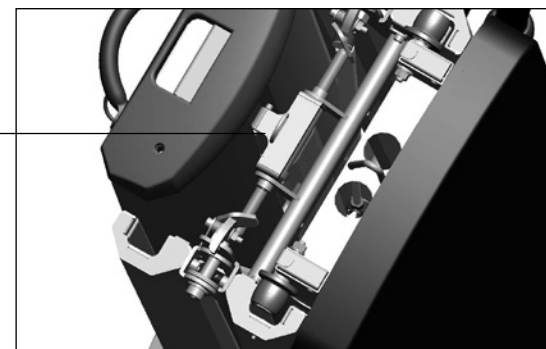
Lift only where indicated on the upper rail. Lifting elsewhere may cause the rails to move up the tower during the folding process. This will cause the tower to lean backwards excessively. If this happens accidentally, straighten and lower the rails back to the floor. Then start over. Or you can squeeze the release handle on top of the tower and pull the tower forward.

8. Push the glideboard and tower together until the unit stands vertical.



9. Lift the rail fold latch located on the hinge crossbar and hook the rails to the tower crosspin with the latch.

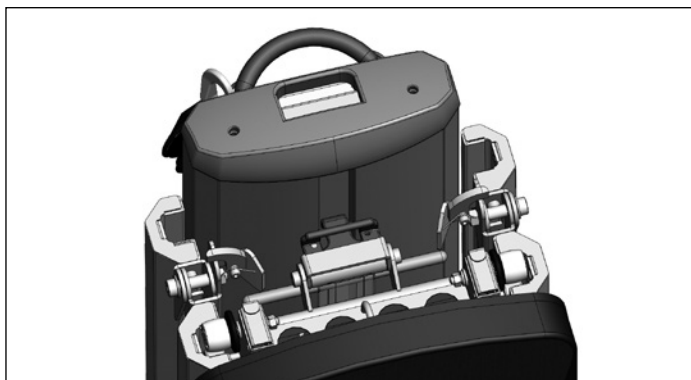
Rail Fold Latch



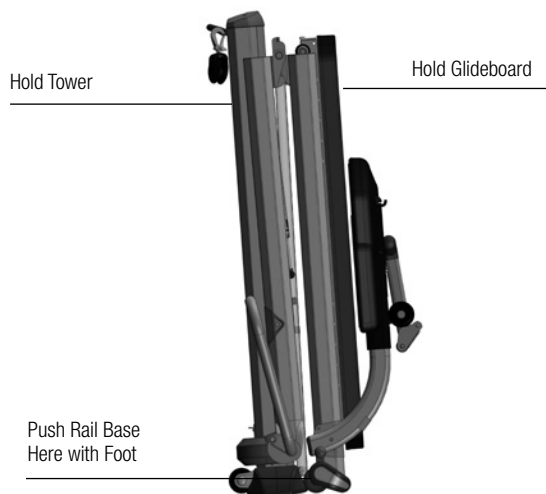


# UNFOLDING

1. Unlatch the rails from the tower.



2. Standing at the side of the unit, with one hand behind the tower and the other hand on the glideboard, tilt the unit slightly backward and use your foot to push the rail base away from the tower. As the rails begin to lower, the tower will follow the upper rails forward and then it will begin to pull away from the rails back to an upright position.

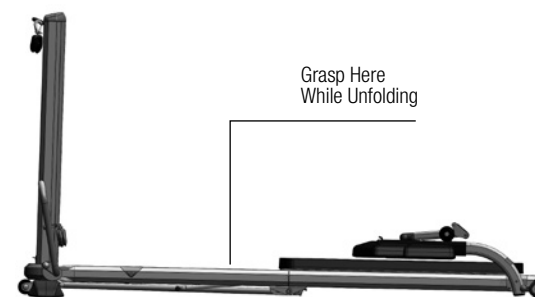
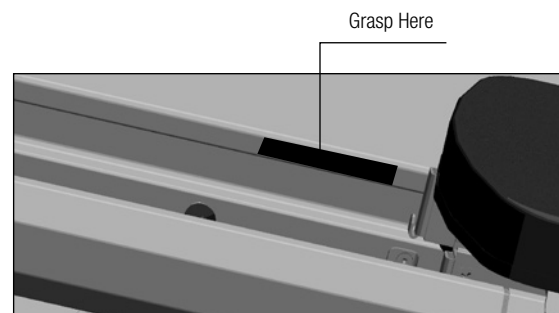


## ⚠ WARNING

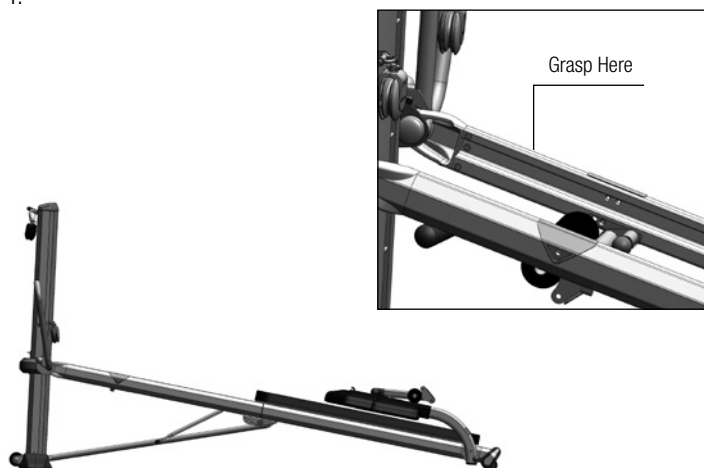
The tower is designed to open automatically by pulling away from the upper rails as the rails begin to unfold. Do not force or push the tower away from the rails, as this will cause the tower to fall backward.

3. When the tower begins to pull away from the upper rails, grasp the upper rail where indicated on the inside of the rail just above the hinge (indicated on both sides) and continue to unfold the rails and lower them to the floor. As the rails straighten, guide the glideboard rollers into the groove of the upper rail if needed.

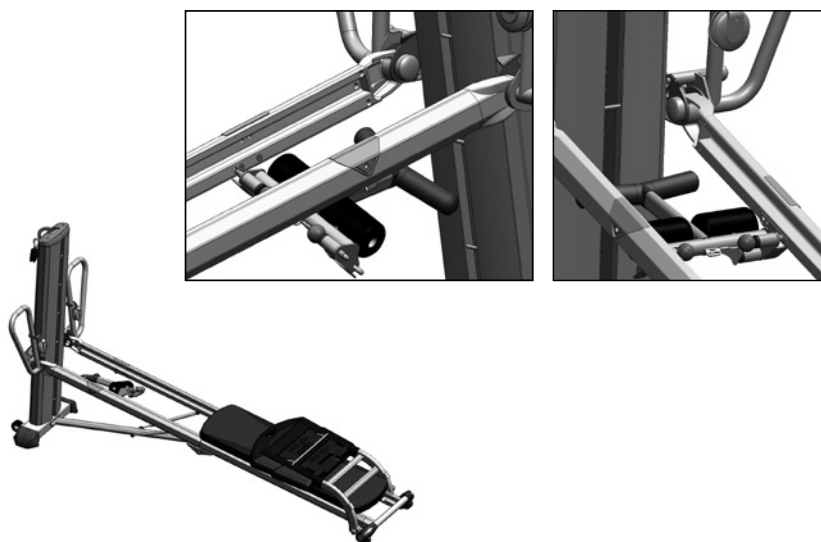
**CAUTION!** As the rails get close to the floor, the rails feel heavier. To avoid pinching the rollers in the hinges, do not drop the rails.



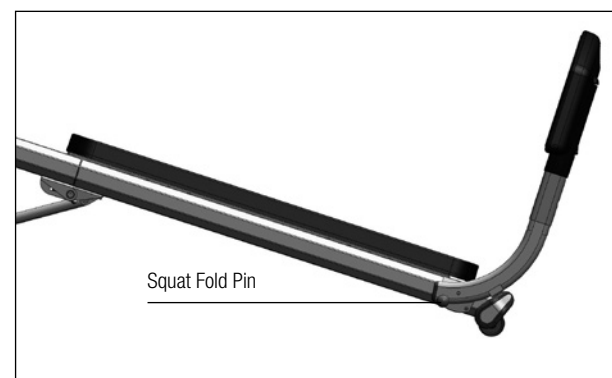
4. Grasp the upper rails near the tower and raise them to a level between 10 and 14.



5. Remove the folding foot holder from the squat stand and install it on the upper rails. (Reference Assembly and Set-up Instructions for complete installation instructions of folding foot holder).



6. Rotate the squat stand up by pulling the squat fold pull pin on the left lower rail (while facing tower). Adjust to desired height.



7. Remove the center cable pulley from the back of the tower and attach it to the glideboard when needed for pulley exercises.



# TELESCOPING SQUAT STAND AND FOLDING PLATFORM

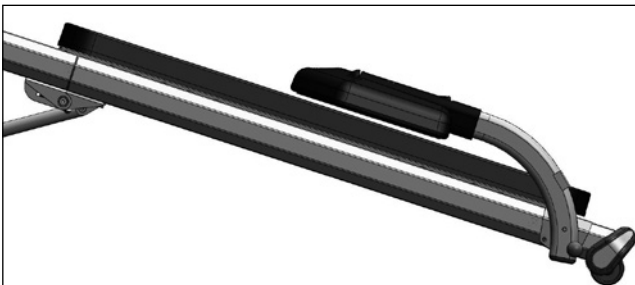
## ADJUSTING THE TELESCOPING SQUAT STAND

1. Lift the release lever on the back of the telescoping squat stand. Adjust the squat stand to the desired level by aligning it over one of the sets of holes in the folding platform. Release the lever to lock it in place.



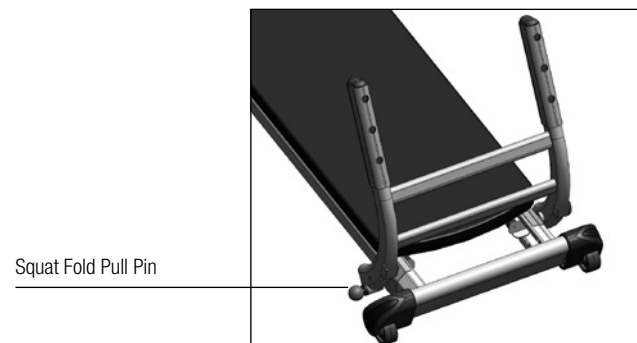
## FOLDING THE FOLDING PLATFORM

1. Pull the pin on the left side then fold the squat stand down. Reverse the process to unfold or rotate it out for use.
2. Inspect the lever and pull up on the squat handle to ensure the squat stand is locked in on both sides.

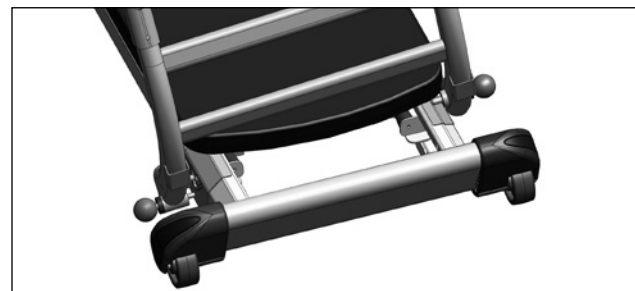


## REMOVING THE FOLDING PLATFORM

1. Remove the squat stand from the folding platform posts and set it aside.
2. Pull the squat fold pull pin on the left side as shown and tilt the folding platform slightly toward the glideboard as shown below.



3. Pull the pin on the right side of the folding platform and rotate the posts to the left until the right pin is slightly above the rails.



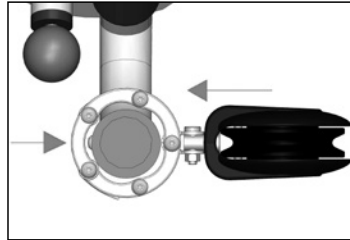
4. Move the folding platform to the left until the fixed pin on top comes out of the hole in the lower rail, then lift off the folding platform.

**NOTE:** This process may be done with the squat stand still attached to the folding platform, however it is more difficult and requires familiarization, more strength and dexterity.

# PULLEY LOCATOR CLAMPS

The pulley locator clamps on the dynamic arm pulley system are designed to adjust easily.

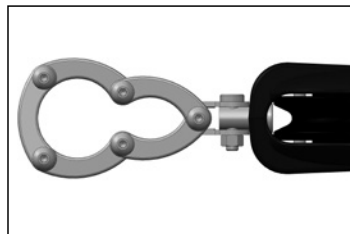
- 1. UNLOCK:** With one or two hands, squeeze the back of the clamp toward the pulley.



- 2. MOVE:** Move the pulley locator clamp to the desired position on the LAT bar and center the hole in the clamp over the pulley locator nodule on the back of the LAT bar.

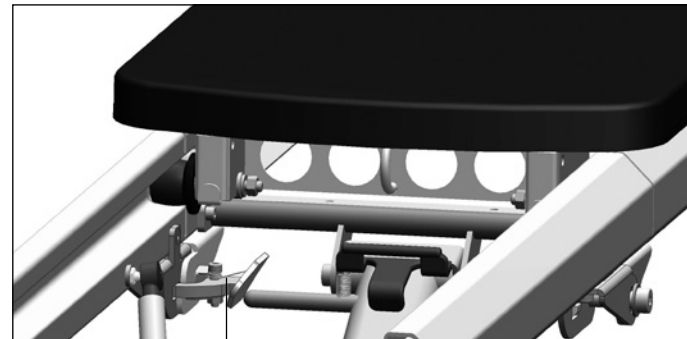


- 3. RELEASE:** Let go of the clamp and its internal spring will close around the LAT bar. It will tighten more as you load it while exercising.



# AUTOMATIC RAIL LOCKS

A rail lock mechanism will automatically engage at high inclines to “lock” the hinge for plyometrics and it will automatically disengage at low inclines for folding. There is a spring-loaded lever on each hinge that is pushed by a rod on the plyostrut to unlock the hinges for folding the rails. Keep all items clear of the mechanism and do not use the ELEVATE Encompass if it is not working properly.



Rail Lock

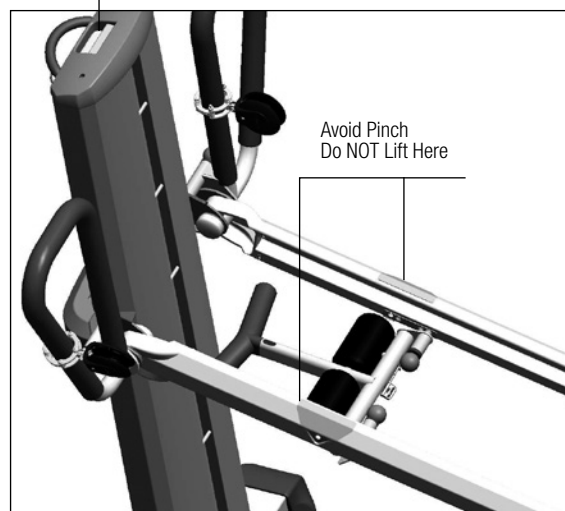
# ADJUSTING THE RAIL INCLINE

## RAISING THE INCLINE OF THE RAILS

1. Stand next to the top rails.
2. Grasp the rail between the tower and the folding foot holder and lift to the desired level as shown on the incline scale.
3. Push the rail down to ensure they engage into the tower.

**NOTE:** Squeeze the release handle as you raise the rails to avoid the ratcheting sound.

To lower:  
Lift Rails, Squeeze Release Handle, Move Rails



## LOWERING THE INCLINE OF THE RAILS

1. Stand next to the top rails.
2. Grasp the rail between the tower and the folding foot holder and lift it slightly.
3. With the other hand, squeeze the release handle on top of the tower to unlock the tower cross arm.
4. Continue squeezing the handle and lower the rails to the desired level shown on the incline scale on the side of the tower, then let go of the release handle.
5. Push the rail down to ensure they engage into the tower.

# CONNECTING PULLEYS TO TOWER CROSSPINS IN CENTER CHANNEL

The crosspins in the center channel of the tower are for the Leg Pulley System accessory and for connecting the center pulley to accomplish dead weight pulls. Connecting the center pulley here will double the resistance compared to when the center pulley is connected to the glideboard.

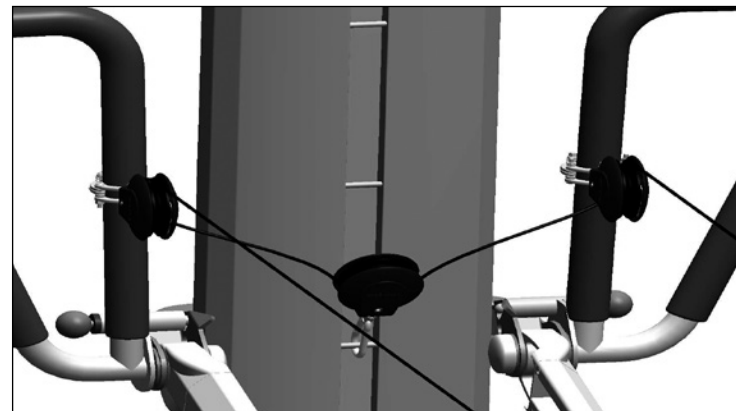
**NOTE:** Only connect the center pulley to tower crosspins at the same level or below the arm pulleys.

## ⚠ WARNING

Never connect the center pulley above the arm pulleys on the ELEVATE Encompass as the force may cause the rails to be pulled up out of engagement from the tower.

If you connect the center pulley to the center channel at a level beneath the rails, use caution to prevent cables from rubbing against the rails. To help prevent cables rubbing against rails, move the pulleys to the inside high position on the LAT bars.

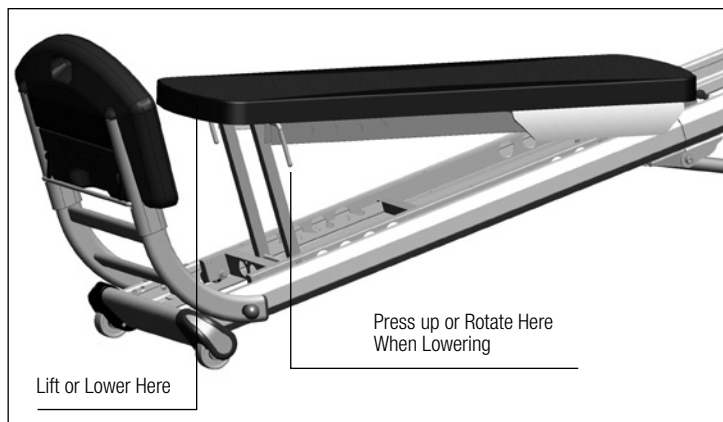
If the cable length is too long for you to achieve full range of motion for your exercise, you can connect the center pulley to a lower crosspin further down the tower.



# CHANGING THE ADJUSTABLE GLIDEBOARD

The adjustable glideboard is designed to remain parallel to the ground when the rails are at an incline. This helps to facilitate proper alignment of the spine in rotational exercises among other things.

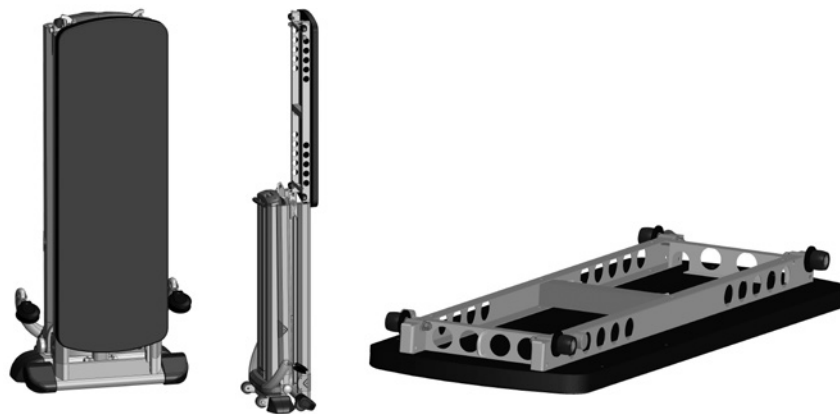
1. To raise the glideboard, lift the end near the rail base until it engages at the desired angle.
2. To lower the glideboard, slightly lift the end near the rail base then press UP or rotate either of the side handles. Continue to press or rotate the handles as you lower the glideboard to the desired angle.



# GLIDEBOARD: WHEEL REMOVAL AND ASSEMBLY

1. Fold the ELEVATE Encompass and stand it up vertically.
2. Remove the squat stand.
3. Carefully lift the glideboard completely off the lower rails. **NOTE:** The glideboard may be too heavy to remove and install with one person. If necessary, get help.
4. Lay it upside down on a clean flat surface.
5. To remove the wheels: Use two 13 mm socket or combination wrenches to hold the bolt from the outside of the axle while turning the nut with the other wrench on the other end.
6. Tighten snugly, just enough so that the wheel can only roll but not slide lengthwise on the axle. Do not over tighten.
7. When finished cleaning, inspecting or servicing, position the glideboard above the lower rails so the wheels slide down the inside of the rail.
8. Carefully lower the glideboard down the rails until it stops at the rail base.
9. Ensure the top wheels are aligned and ready to unfold the rails.

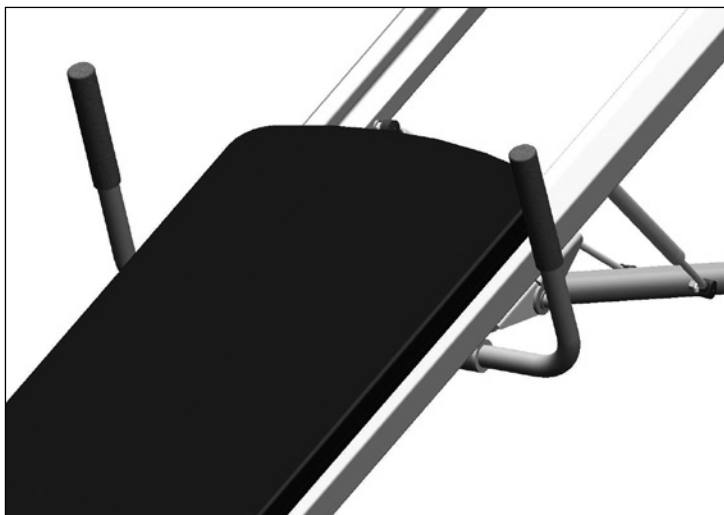
**CAUTION!** Hold the lift handles against the glideboard on the adjustable glideboard so it will not open during this procedure.





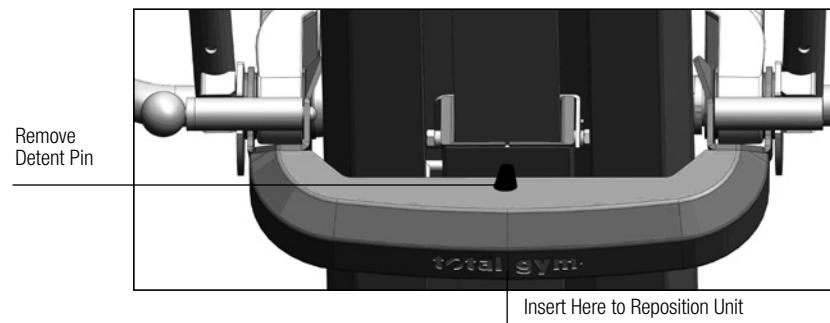
## USING THE DIP BARS

Retractable dip bars provide specificity to dip exercises targeting the triceps and pectorals for strength and conditioning. This uniquely designed adjustable dip bar attachment rotates up for use, then rotates down and retracts inward to store parallel to the rails for maximum space efficiency.



## REPOSITIONING

The ELEVATE Encompass can be moved short distances by lifting it from the rail base or squat stand and/or by the tower cross arm from the back.



To lift from the tower cross arm, put the unit at level 8. Pull the detent pin from the vertical hole in the tower cross arm and insert it into the horizontal hole to lock the tower cross arm into place. Then with both hands, lift the tower off the floor.

For long distance transportation, your unit should be folded and rolled on the transport wheels in hand-truck fashion as explained in **TRANSPORTING**.

## TRANSPORTING

To move the ELEVATE Encompass after it is folded, stand behind the tower, grasp the tower transport handle, pull back in hand-truck fashion and roll.

**NOTE:** Be sure to secure the handles as shown in the folding procedure and ensure the rail fold latch is engaged.



# GETTING STARTED

When using your ELEVATE Encompass, wear athletic shoes and comfortable lightweight clothing. Tie long hair back to avoid contact with the center pulley. Before you begin, check to ensure that all parts are in place and working properly. Begin your exercise program at a low incline. As your proficiency increases, raise the incline to increase the intensity. Remember to control the glideboard at all times, particularly when mounting or dismounting. The following tips will help you anchor the glideboard as you approach the unit for mounting in various positions. Use these anchoring instructions when teaching clients to get on and off the unit.

## PROPER FORWARD ANCHORING SEQUENCE DYNAMIC ARM PULLEY SYSTEM ATTACHED TO THE GLIDEBOARD

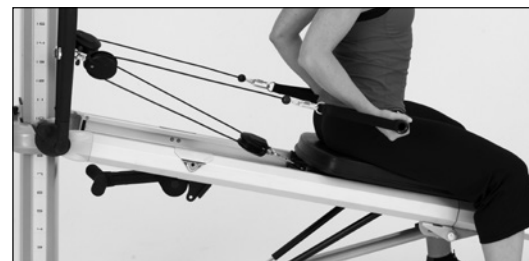
**STEP 1.** Grasp both handles in the hand closest to the tower as you stand to one side of the ELEVATE Encompass facing away from the tower.



**STEP 2.** Pull the glideboard up the rails to the height needed to sit in the proper position for the specific exercise you will perform.



**SEATED 2A.** If you are performing a sitting exercise, sit at the top of the glideboard.



**SEATED 2B.** If the exercise requires you to lie back, first sit at the bottom of the glideboard with one pulley handle in each hand.



**STEP 3.** When lying on your back, be sure your head is supported on the glideboard. If the glideboard tops out or bottoms out during the exercise, adjust your body up or down on the glideboard.



## PROPER BACKWARD ANCHORING SEQUENCE

### DYNAMIC ARM PULLEY SYSTEM ATTACHED TO THE GLIDEBOARD

**STEP 1.** Grasp handles, then make a fist and place your knuckles at the top of the glideboard to anchor it in place. Now it is safe to sit, straddle or kneel on the glideboard.



**STEP 2.** When kneeling on the glideboard, place knees one at a time just behind your fists as you face the glideboard.



**STEP 3.** Move to the starting position of the exercise and begin by using slow, controlled movements.



### ⚠ WARNING

Always control the glideboard while mounting or dismounting ELEVATE Encompass. The unit is rated at a maximum user weight capacity of 350 lbs [160 kg]. Additional weights can be applied to the glideboard with a weight bar by following the installation and safety instructions included with it. Do not exceed 650 lb [295 kg] of weight bearing on the ELEVATE Encompass.

# RESISTANCE CHARTS

The ELEVATE Encompass is designed to load nominal percentages of bodyweight as shown in the charts on the following pages 21-22. Note each level changes by approximately 2.5% of the nominal bodyweight. An example is highlighted throughout the charts showing an 150 lb. person exercising at an angle of approximately 22° (Level 16). Charts have been provided in both pounds and kilograms.

The ELEVATE Encompass uses a variable angle incline plane to create exercise resistance by modifying the effect of the user's bodyweight—a steeper angle normally generates more resistance. The Resistance Chart is calculated to indicate the resistance load at each level relative to a percentage of bodyweight.

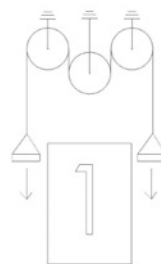
If you desire to add weight to the glideboard it must be done by purchasing the optional weight bar and following the safety instructions provided with it and as listed below:

1. Plate weights with a nominal 1" bore can be added to the weight bar as long as the size and quantity does not interfere with the motion of the glideboard.
2. Any quantity and weight can be added to the weight bar as long as the total weight including the user's bodyweight does not exceed 650 lb. or 295 kg.
3. The plate weights must be equally loaded on each side and secured on the ends with a clamp before use.
4. The person exercising should face the equipment at all times during the exercise. The weights on the weight bar should remain within the field of vision of the user throughout the exercise to prevent danger to a third party.

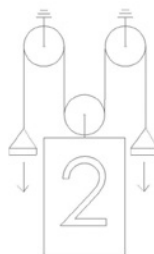
## RESISTANCE VALUES BASED ON CABLE USAGE

Resistance table values should be divided by appropriate value based on cable connection and pull usage as shown below.

1. Tables values are valid for two-hand pulls on the bars, squats and pulley handles, while there is no connection to the glideboard.



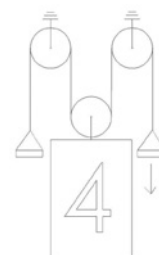
2. Divide Resistance Table value by 2 for bilateral or two-hand pulls while the center pulley is connected to the glideboard.



3. Divide Resistance Table value by 3 for unilateral movements or when using only one handle with the center pulley connected to the glideboard and when the other handle is not held.



4. Divide Resistance Table value by 4 for unilateral movement with one static hold, i.e., hold one handle stationary while pulling with the other handle while the center pulley is connected to the glideboard.



## RESISTANCE CHARTS ADJUSTABLE GLIDEBOARD – POUNDS (LBS)

Weight of Adjustable Glideboard: 37 lbs

### RESISTANCE IN POUNDS (LBS)

Degree of Incline	Incline Level	Your Bodyweight + Weights Added (lbs)										
		100	130	150	180	200	250	300	400	500	650	
30.2°	22	68	83	93	108	118	144	169	219	269	345	Resistance as % of Bodyweight (lbs)
28.7°	21	65	80	89	104	113	137	161	209	258	330	
27.3°	20	62	76	85	99	108	131	154	200	246	315	
25.9°	19	59	72	81	94	103	125	147	191	234	300	
24.6°	18	56	69	77	90	98	119	139	181	223	285	
23.2°	17	53	65	73	85	93	113	132	172	211	270	
21.9°	16	51	62	69	80	88	106	125	162	199	255	
20.5°	15	48	58	65	76	83	100	118	153	188	240	
19.2°	14	45	54	61	71	78	94	110	143	176	226	
17.9°	13	42	51	57	66	72	88	103	134	165	211	
16.6°	12	39	47	53	62	67	82	96	124	153	196	
15.3°	11	36	44	49	57	62	75	89	115	141	181	
14.0°	10	33	40	45	52	57	69	81	106	130	166	
12.8°	9	30	37	41	48	52	63	74	96	118	151	
11.5°	8	27	33	37	43	47	57	67	87	107	136	
10.2°	7	24	29	33	38	42	51	60	77	95	122	
9.0°	6	21	26	29	34	37	45	52	68	84	107	
7.7°	5	18	22	25	29	32	38	45	59	72	92	
6.5°	4	15	19	21	24	27	32	38	49	60	77	
5.2°	3	12	15	17	20	21	26	31	40	49	63	
4.0°	2	9	12	13	15	16	20	23	30	37	48	
2.8°	1	7	8	9	10	11	14	16	21	26	33	
1.3°	F	3	4	4	5	5	6	7	10	12	15	

### RESISTANCE AS % OF BODYWEIGHT (LBS)

Degree of Incline	Incline Level	Your Bodyweight + Weights Added (lbs)										
		100	130	150	180	200	250	300	400	500	650	
30.2°	22	68	64	62	60	59	57	56	55	54	53	Resistance as % of Bodyweight (lbs)
28.7°	21	65	61	60	58	57	55	54	52	52	51	
27.3°	20	62	58	57	55	54	52	51	50	49	48	
25.9°	19	59	56	54	52	52	50	49	48	47	46	
24.6°	18	56	53	51	50	49	47	46	45	45	44	
23.2°	17	53	50	49	47	46	45	44	43	42	42	
21.9°	16	51	47	46	45	44	43	42	41	40	39	
20.5°	15	48	45	43	42	41	40	39	38	38	37	
19.2°	14	45	42	41	39	39	38	37	36	35	35	
17.9°	13	42	39	38	37	36	35	34	33	33	32	
16.6°	12	39	36	35	34	34	33	32	31	31	30	
15.3°	11	36	34	33	32	31	30	30	29	28	28	
14.0°	10	33	31	30	29	29	28	27	26	26	26	
12.8°	9	30	28	27	26	26	25	25	24	24	23	
11.5°	8	27	25	25	24	23	23	22	22	21	21	
10.2°	7	24	23	22	21	21	20	20	19	19	19	
9.0°	6	21	20	19	19	18	18	17	17	17	16	
7.7°	5	18	17	17	16	16	15	15	15	14	14	
6.5°	4	15	14	14	14	13	13	13	12	12	12	
5.2°	3	12	12	11	11	11	10	10	10	10	10	
4.0°	2	9	9	9	8	8	8	8	8	7	7	
2.8°	1	7	6	6	6	6	6	5	5	5	5	
1.3°	F	3	3	3	3	3	3	2	2	2	2	

## RESISTANCE CHARTS ADJUSTABLE GLIDEBOARD – KILOGRAMS (KGS)

Weight of Adjustable Glideboard: 16.8 kgs

### RESISTANCE IN KILOGRAMS (KGS)

Degree of Incline	Incline Level	Your Bodyweight + Weights Added (kgs)									
		50	60	70	80	100	120	150	180	240	295
30.2°	22	33	38	43	48	58	68	84	99	129	156
28.7°	21	32	37	41	46	56	65	80	94	123	150
27.3°	20	30	35	40	44	53	63	76	90	118	143
25.9°	19	29	33	38	42	51	60	73	86	112	136
24.6°	18	28	32	36	40	48	57	69	82	106	129
23.2°	17	26	30	34	38	46	54	65	77	101	123
21.9°	16	25	28	32	36	43	51	62	73	95	116
20.5°	15	23	27	30	34	41	48	58	69	90	109
19.2°	14	22	25	28	32	38	45	55	65	84	102
17.9°	13	20	23	26	30	36	42	51	60	79	96
16.6°	12	19	22	25	27	33	39	47	56	73	89
15.3°	11	17	20	23	25	31	36	44	52	68	82
14.0°	10	16	18	21	23	28	33	40	48	62	75
12.8°	9	15	17	19	21	26	30	37	43	57	69
11.5°	8	13	15	17	19	23	27	33	39	51	62
10.2°	7	12	14	15	17	21	24	29	35	45	55
9.0°	6	10	12	13	15	18	21	26	31	40	49
7.7°	5	9	10	12	13	16	18	22	26	34	42
6.5°	4	7	9	10	11	13	15	19	22	29	35
5.2°	3	6	7	8	9	11	12	15	18	23	28
4.0°	2	5	5	6	7	8	10	12	14	18	22
2.8°	1	3	4	4	5	6	7	8	9	12	15
1.3°	F	1	2	2	2	3	3	4	4	6	7

Resistance as % of Bodyweight (kgs)

### RESISTANCE AS % OF BODYWEIGHT (KGS)

Degree of Incline	Incline Level	Your Bodyweight + Weights Added (kgs)									
		50	60	70	80	100	120	150	180	240	295
30.2°	22	67	64	62	60	58	57	56	55	54	53
28.7°	21	64	61	59	58	56	55	53	52	51	51
27.3°	20	61	58	57	55	53	52	51	50	49	48
25.9°	19	58	56	54	53	51	50	48	48	47	46
24.6°	18	55	53	51	50	48	47	46	45	44	44
23.2°	17	52	50	49	47	46	45	44	43	42	42
21.9°	16	49	47	46	45	43	42	41	41	40	39
20.5°	15	46	45	43	42	41	40	39	38	37	37
19.2°	14	44	42	41	40	38	37	36	36	35	35
17.9°	13	41	39	38	37	36	35	34	33	33	32
16.6°	12	38	36	35	34	33	32	32	31	30	30
15.3°	11	35	34	33	32	31	30	29	29	28	28
14.0°	10	32	31	30	29	28	28	27	26	26	26
12.8°	9	29	28	27	27	26	25	24	24	24	23
11.5°	8	26	25	25	24	23	23	22	22	21	21
10.2°	7	24	23	22	21	21	20	20	19	19	19
9.0°	6	21	20	19	19	18	18	17	17	17	16
7.7°	5	18	17	17	16	16	15	15	15	14	14
6.5°	4	15	14	14	14	13	13	13	12	12	12
5.2°	3	12	12	11	11	11	10	10	10	10	10
4.0°	2	9	9	9	8	8	8	8	8	7	7
2.8°	1	6	6	6	6	6	5	5	5	5	5
1.3°	F	3	3	3	3	3	3	2	2	2	2

Resistance as % of Bodyweight (kgs)

# OPTIONAL ACCESSORIES

Purchased Separately: Observe the instructions provided with each accessory.

## 3GRIP PULL-UP BAR



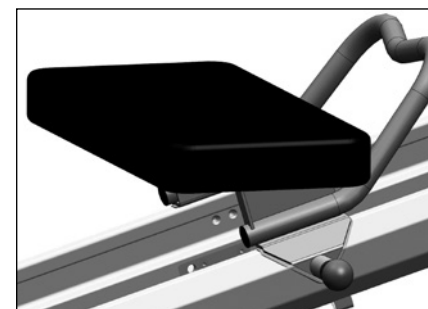
## LEG PULLEY SYSTEM



## PRESS BAR



## SCRUNCH®



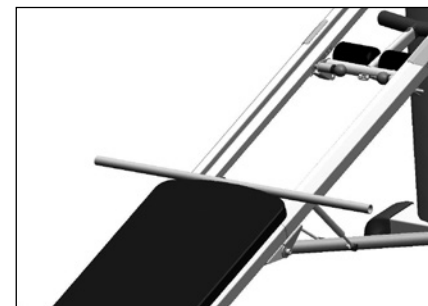
## STANDING PLATFORM



## TOE BAR



## WEIGHT BAR





# MAINTENANCE AND CARE

Your ELEVATE Encompass model will offer you or your facility and your clientele years of easy operation if you follow these simple tips for maintenance and care. With periodic cleaning, moving parts and rolling surfaces will maintain their smooth function. Use alcohol and a waterless cleaning solution on parts to keep your ELEVATE Encompass looking its best and to prevent dust build-up. Clean rail surfaces on a regular basis with a non-corrosive cleaner like soap and water. Some black powder residue is normal, especially on the bottom rails.

**NOTE:** Encompass incline trainers have some functional moving parts that, by design, slide over painted parts and may eventually wear off the paint (i.e., hinge lock on rails and pull pin on LAT Bars). Normal frequent use will prevent corrosion in those areas. Apply clear grease to these painted areas for extra protection in high-humidity environments or for long-term storage.

**CAUTION!** DO NOT USE ANY LUBRICANTS OR SILICONE-BASED PRODUCTS on the rails or wheels. This will cause the wheels to slide rather than roll and will damage the wheels. You may use lubricant on the folding hinges when needed. When lubricating these parts, remove any residue of lubricant from the cables, rails or wheel surfaces. Clean the glideboard material with a non oil-based window cleaner. DO NOT USE ARMOR ALL® OR LIKE SUBSTANCES. These will make the glideboard slippery. Wipe down your ELEVATE Encompass with a clean cloth.

## MAINTENANCE SCHEDULE

### DAILY

1. Wipe down all padded surfaces with antibacterial cleanser after each use.
2. Move the glideboard up and down rails to ensure smooth rolling. If glideboard does not roll smoothly, clean rails and wheels thoroughly.

### WEEKLY

1. Inspect all cables for wear or damage. Replace damaged cables.
2. Wipe down rails with a non-corrosive cleanser.
3. Clean all surface areas for aesthetics.
4. Check all screws, fasteners and knobs to ensure they are installed correctly and tightened.
5. Check for ease of use when changing levels. Report any difficulty in changing levels.
6. Visually and functionally check all pulleys for smooth operation. Clean as needed.
7. Check all pads, fabric or foam for wear and replace as needed.
  - a. Foot holder pads
  - b. Glideboard upholstery
  - c. Pulley handles

### MONTHLY

1. Remove glideboard for visual inspection of wheels. Clean any debris accumulated on the wheel assembly.
2. Inspect rubber stoppers.
3. Visually inspect glideboard for tearing or punctures.
4. Check all additional accessories for proper function and wear.
5. Replace all parts that show signs of wear. Contact Customer Service in US at 858-586-6080 or contact the approved distributor in your country.

# WARRANTY INFORMATION

## US WARRANTY

Warranties outside the US may vary. Contact your local authorized distributor for details.

Commercial Warranty:

- Frame – 5 years
- Parts & Upholstery – 1 year
- Foam & Rubber – 90 days

## LIMITED WARRANTY

**USE OF NON-TOTAL GYM ACCESSORIES:** Defects or damage that result from the use of third party or homemade accessories are excluded from coverage.

**UNAUTHORIZED SERVICE OR MODIFICATION:** Defects or damage that result from service, maintenance, repairs, adjustment, installation or alteration conducted by anyone other than Total Gym or its authorized representatives are excluded from coverage.

## WARRANTY CLAIMS

Total Gym® treats warranty claims as a priority. To process these quickly, a Return Merchandise Authorization (RMA) number is required to properly link your merchandise with your claim. Total Gym does not accept returned merchandise without an accompanying RMA number. Contact Total Gym Customer Service Department at 858-586-6080 or email [support@totalgym.com](mailto:support@totalgym.com) if you are making a warranty claim. A representative will issue you an RMA number and instructions for proper packaging of the equipment for shipping.

**IMPORTANT:** Save your invoice. Please retain packaging instructions. US Customer Service Center: 858-586-6080. Shipping Damage: FOB origin, unless otherwise specified.

Total Gym accepts no responsibility for damage in shipping. Total Gym does, however, make every effort to facilitate the satisfactory resolution of claims made against delivery agents for damage during shipping. If the package appears to have sustained damage in shipping, or if the equipment appears to have shifted in delivery but no damage is evident, retain the shipping boxes until your product has been fully assembled to ensure there is no functional damage that is not initially visible. In the event of damage during shipping, retaining the shipping boxes helps to facilitate your claim against the shipper. Take photographs of damaged boxes or contents before opening.

## PURCHASE RECORD. RETAIN THIS COPY FOR YOUR RECORDS.

Date Purchased \_\_\_\_\_

Purchased From \_\_\_\_\_

Model Name: ELEVATE Encompass, Part # 5200-B2

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

TotalGym.com

Customer Service:

858.586.6080

5225 Avenida Encinas Suite C

Carlsbad CA 92008

# TotalGym.com

Customer Service: (858) 586-6080

5225 Avenida Encinas Suite C, Carlsbad CA 92008

©2017 Total Gym Global Corp. All rights reserved. Total Gym is a registered trademark of Total Gym Global Corp. Unauthorized duplication of this booklet is punishable by law.  
Designed in the United States of America. Manufactured in Taiwan. Covered by one or more of U.S. Pat. Nos. 5,967,955; 6,921,355; 7,270,628; 7,766,801; D493,853; Australia Des.  
Pat. No. 154471; European Des. Pat. Nos. 000068788-0001 to 0006; New Zealand Des. Pat. No. 403803; Japan Des. Pat. No. 1203066; Russia Des. Pat. No. 56172; Taiwan Des.  
Pat. No. D100334; and other patents pending.

