

TUNTURI®

R20 Rower

User manual

Benutzerhandbuch

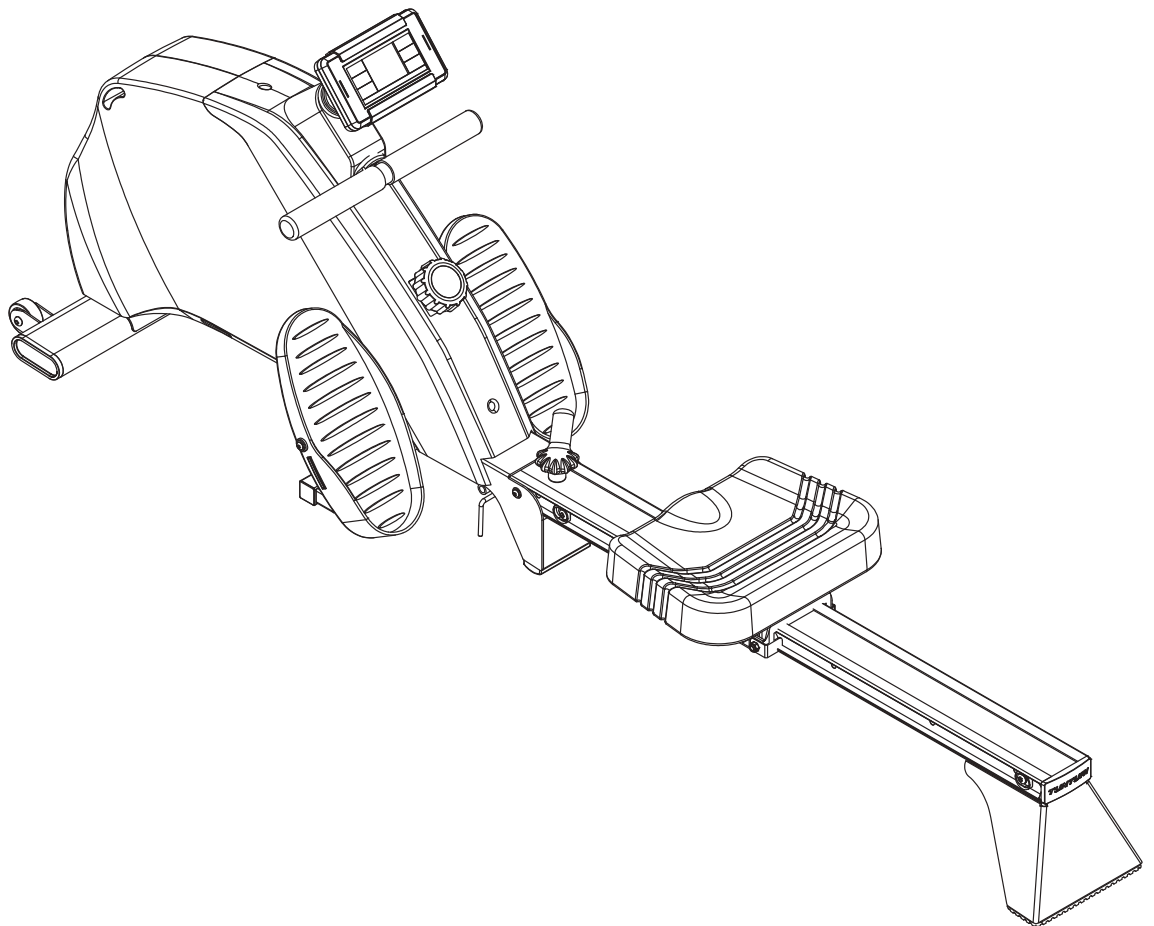
Manuel de l'utilisateur

Gebruikershandleiding

Manual del usuario

Bruksanvisning

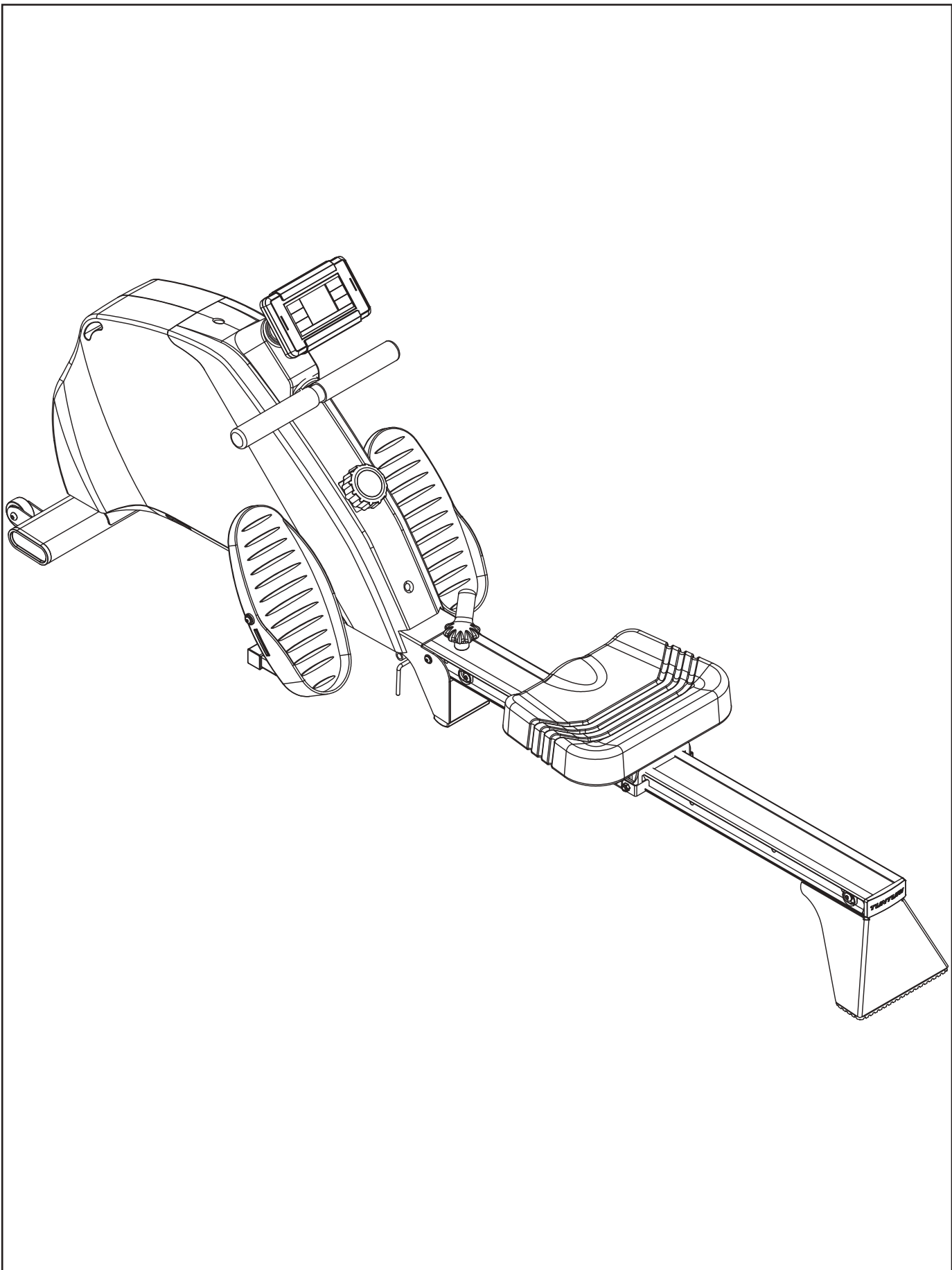
Käyttöohje



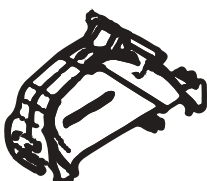



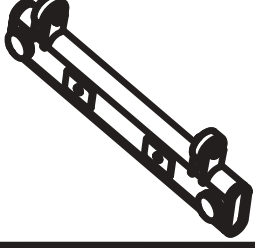


Attention, Achtung, Attention, Attentie, Atención, Giv akt, Huomio

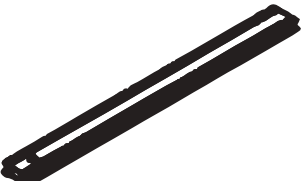


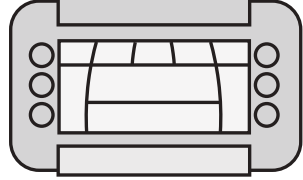
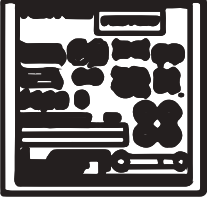

- Please read this Owner's manual before assembling this product.
- Bitte lesen Sie dieses Handbuch durch, bevor Sie mit der Montage dieses Produkts beginnen.
- Veuillez lire ce manuel avant de commencer le montage de ce produit.
- Leest u deze handleiding voordat u dit apparaat installeert.
- Lea este manual antes de montar este producto.
- Läs bruksanvisningen innan du monterar denna produkt.
- Lue tämä käyttöohje ennen tuotteen kokoamista.

A

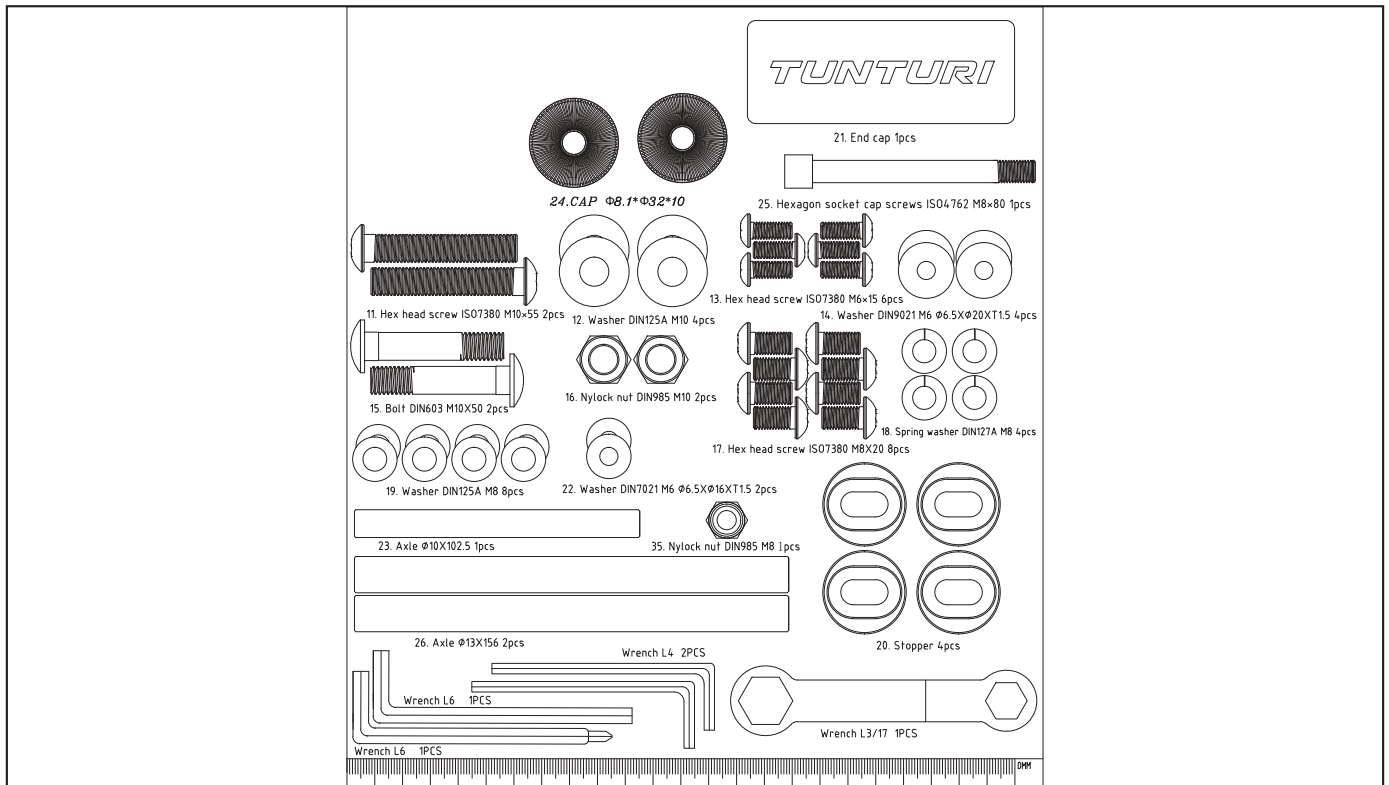


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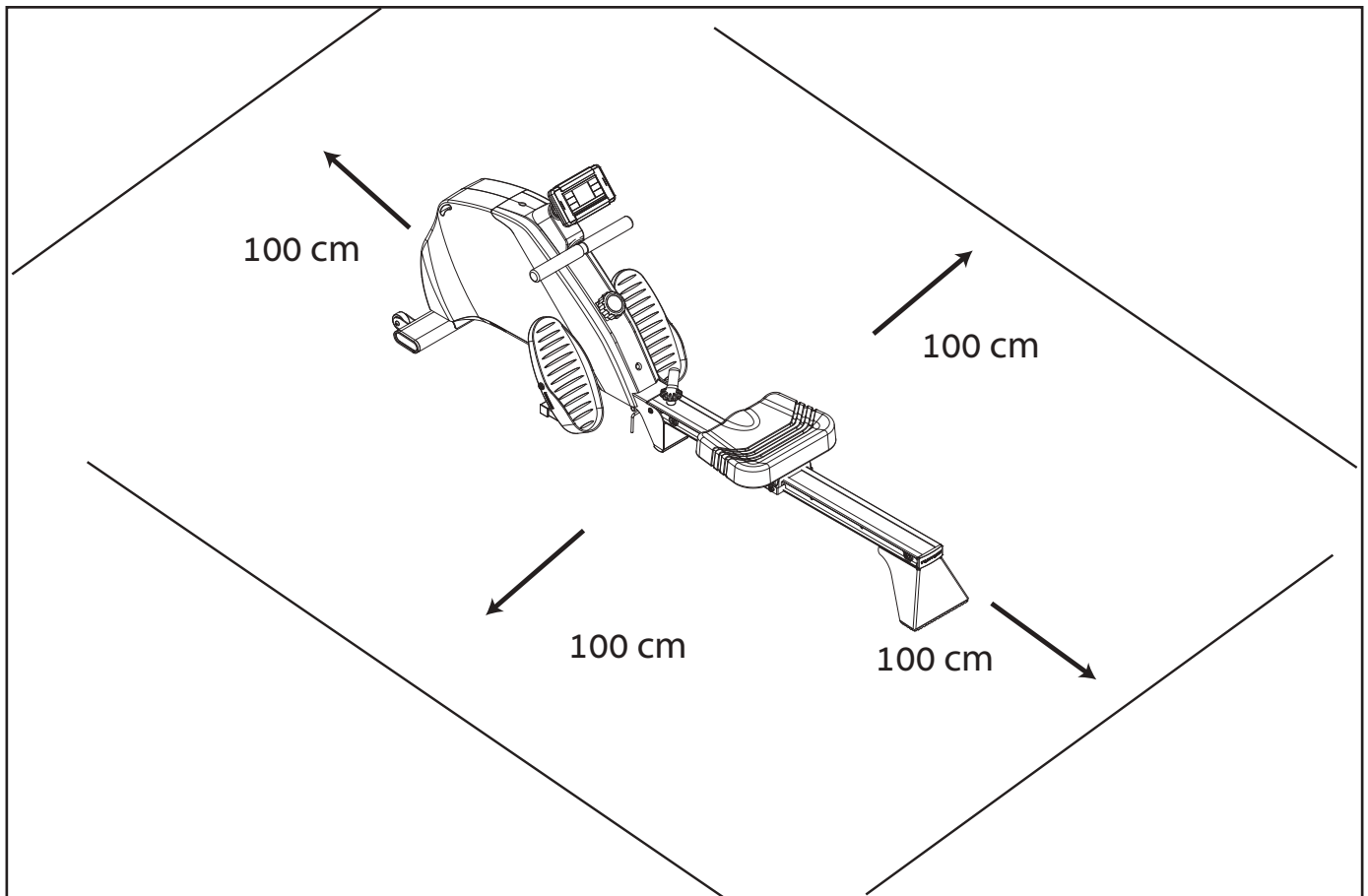
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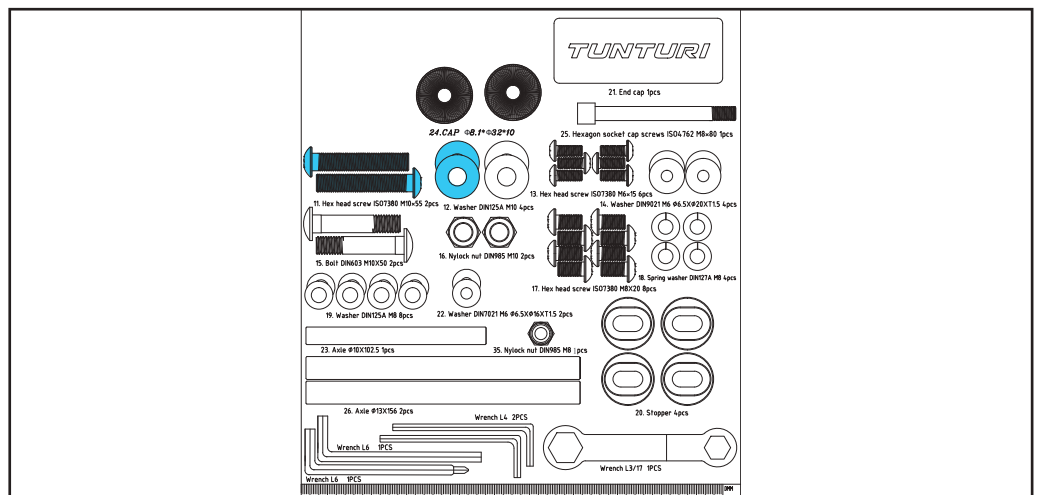
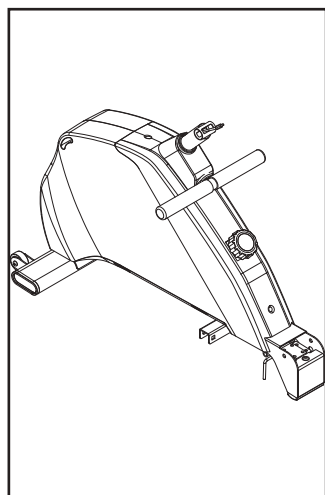
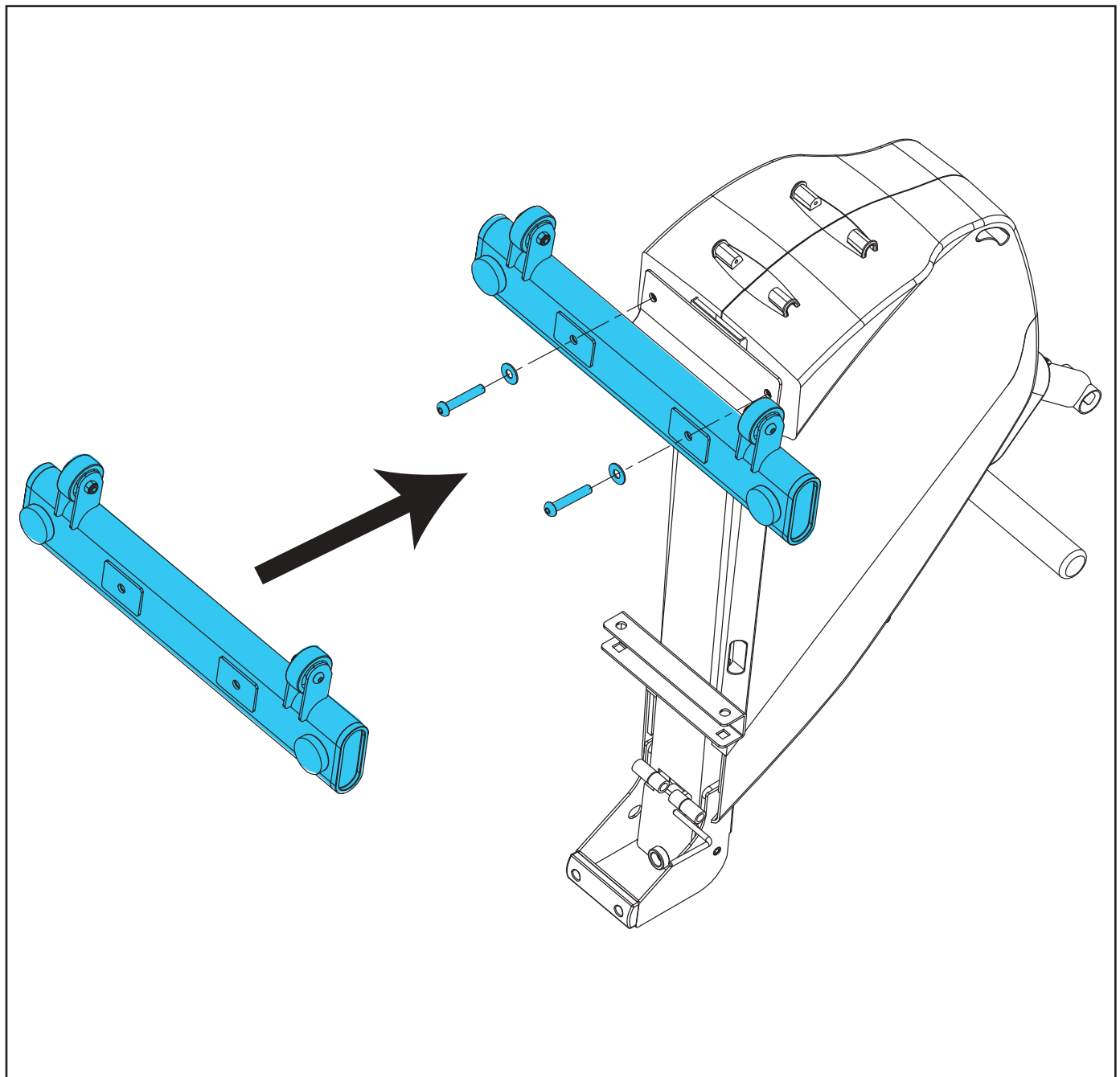
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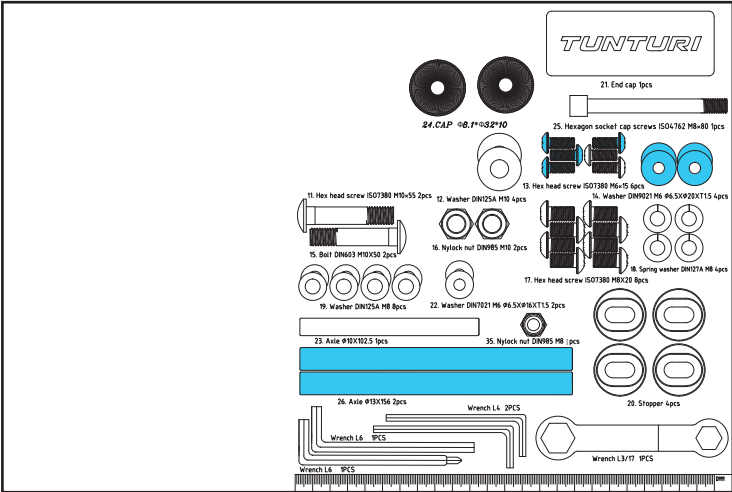
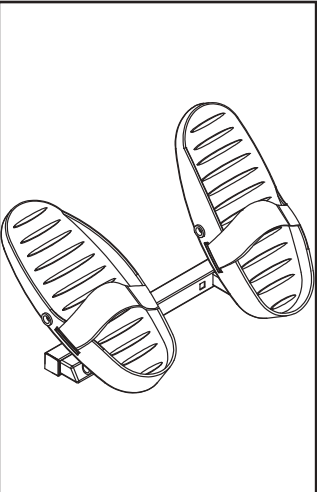
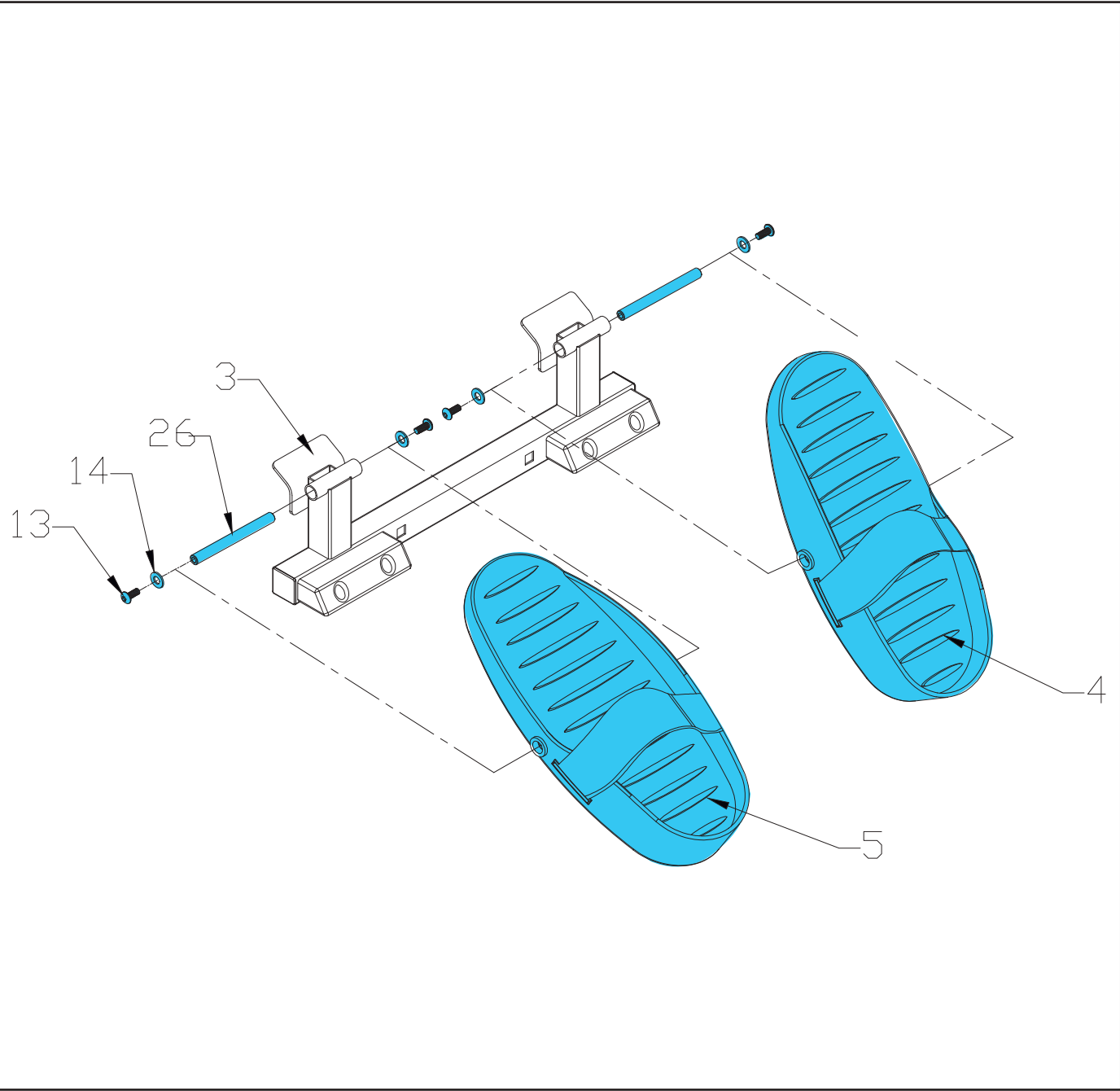
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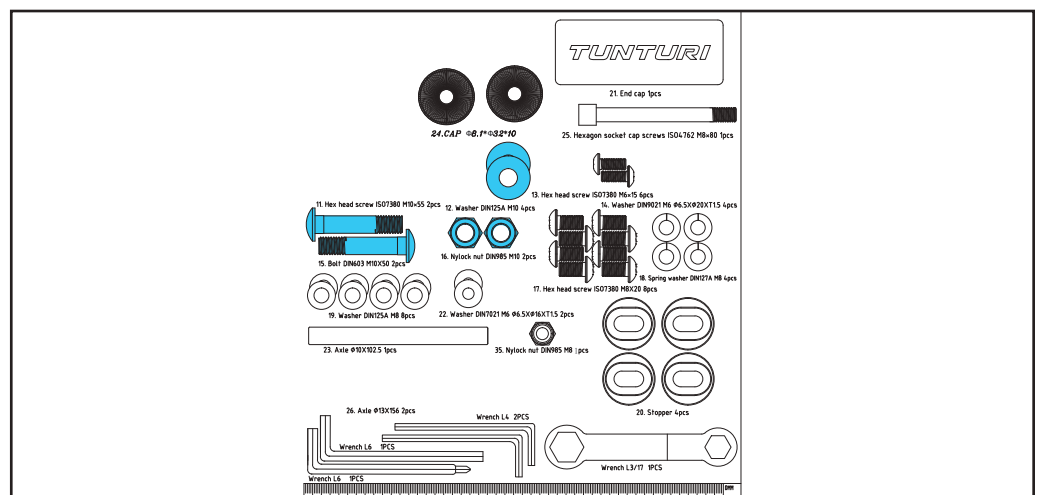
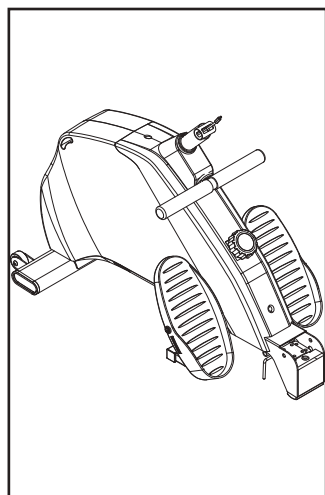
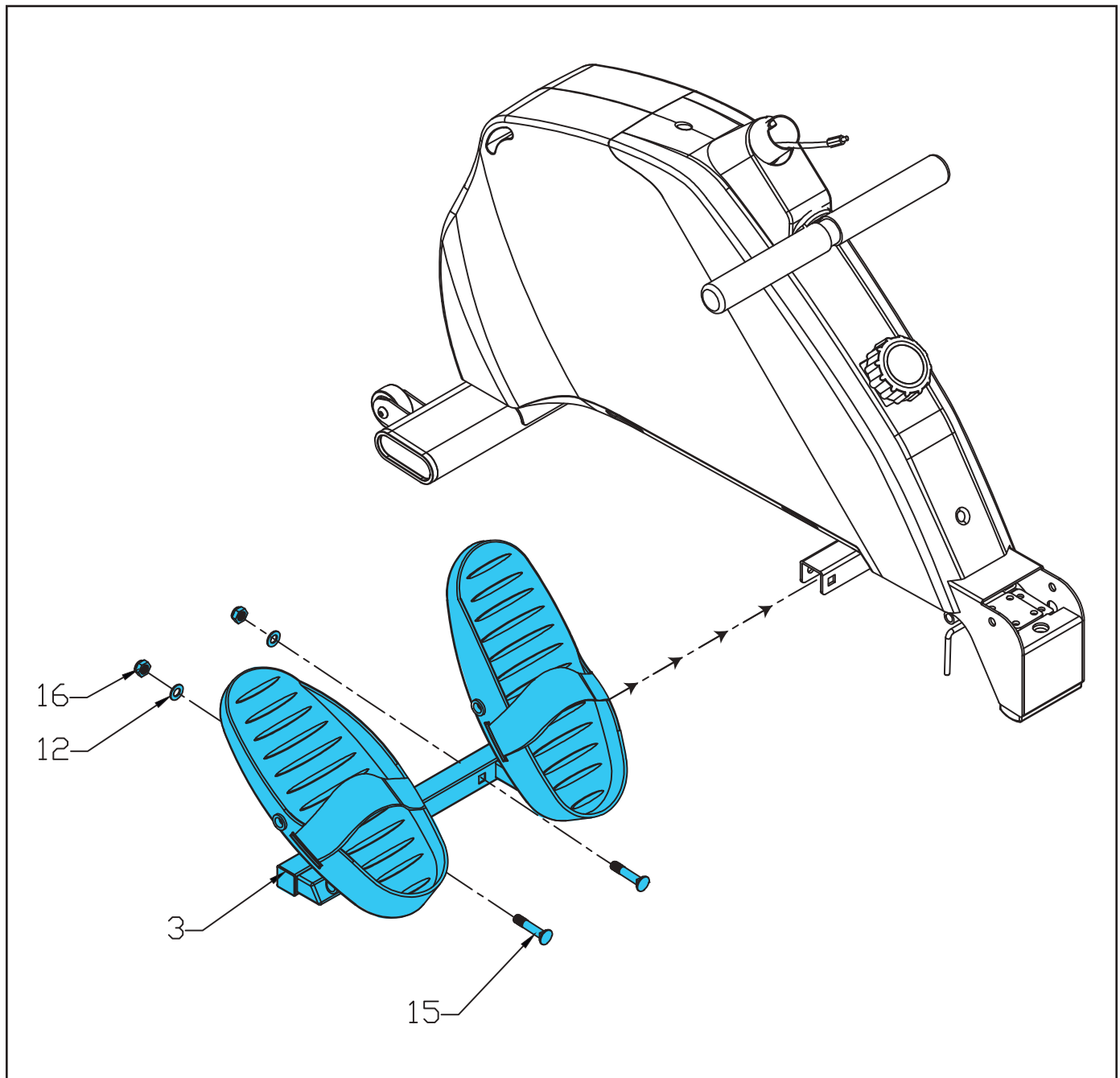
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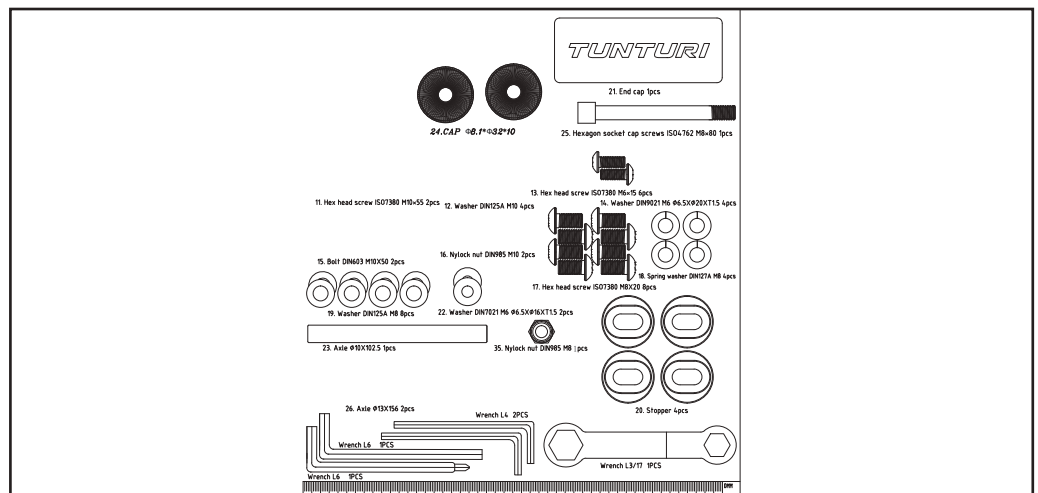
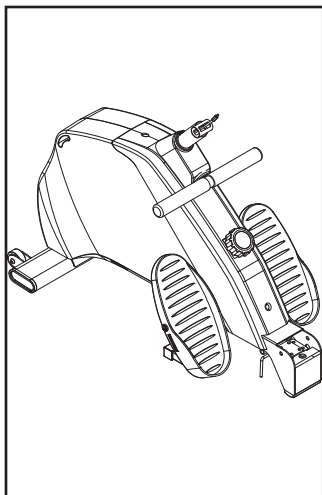
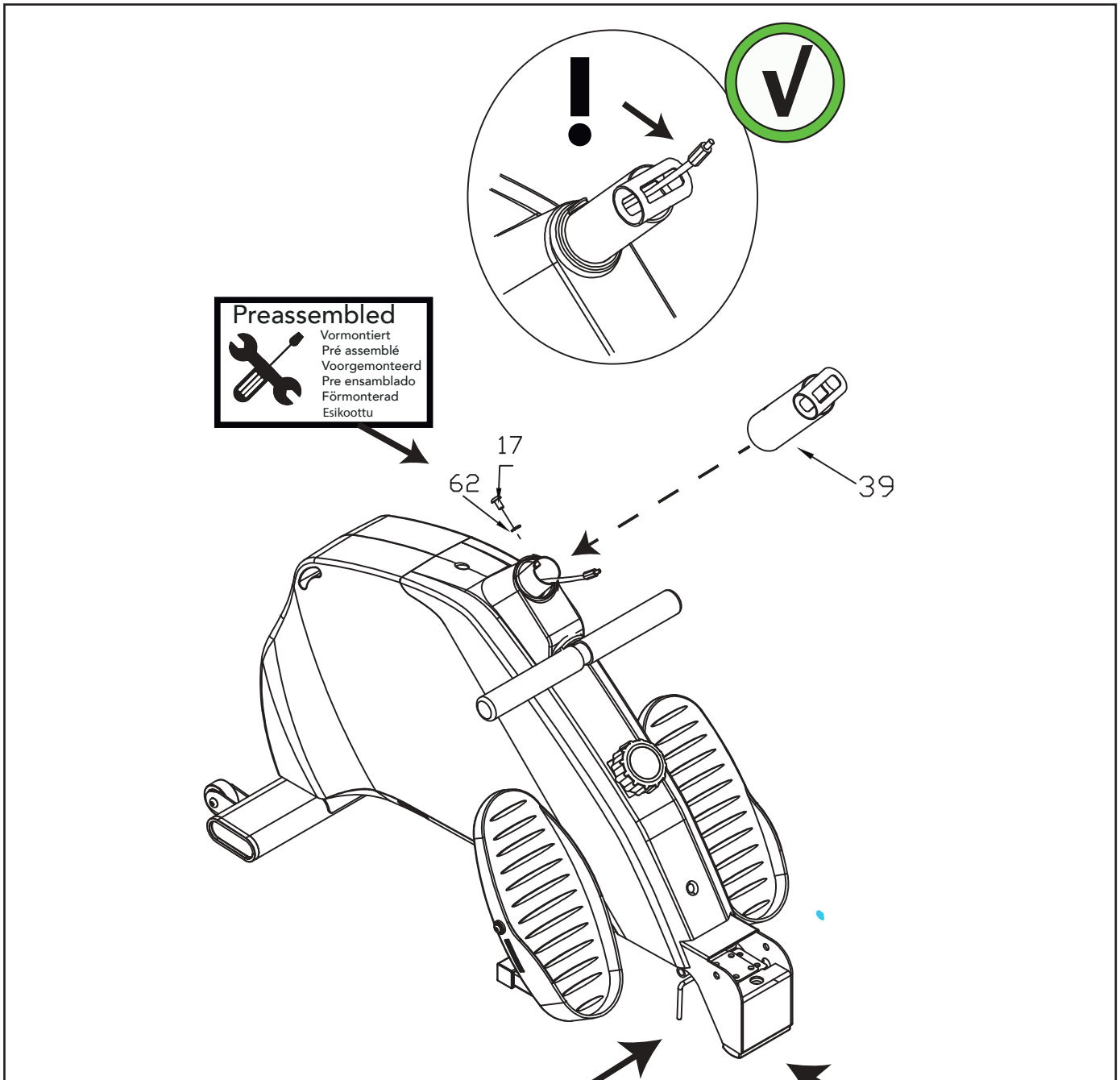
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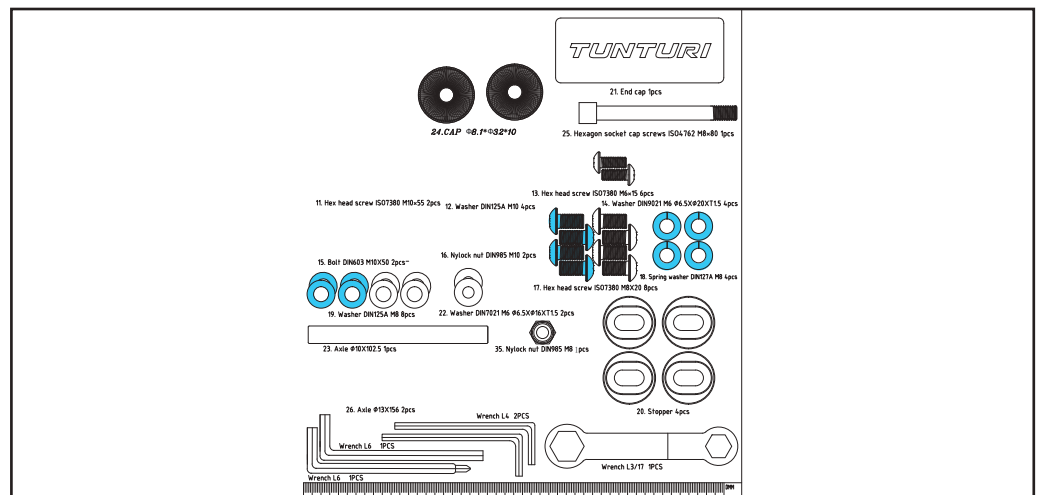
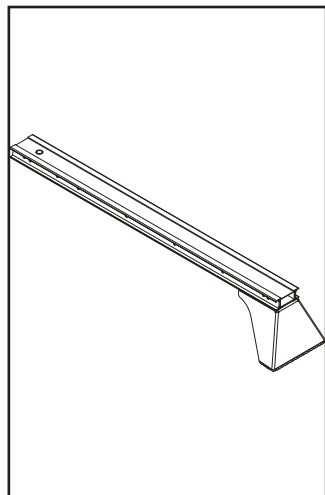
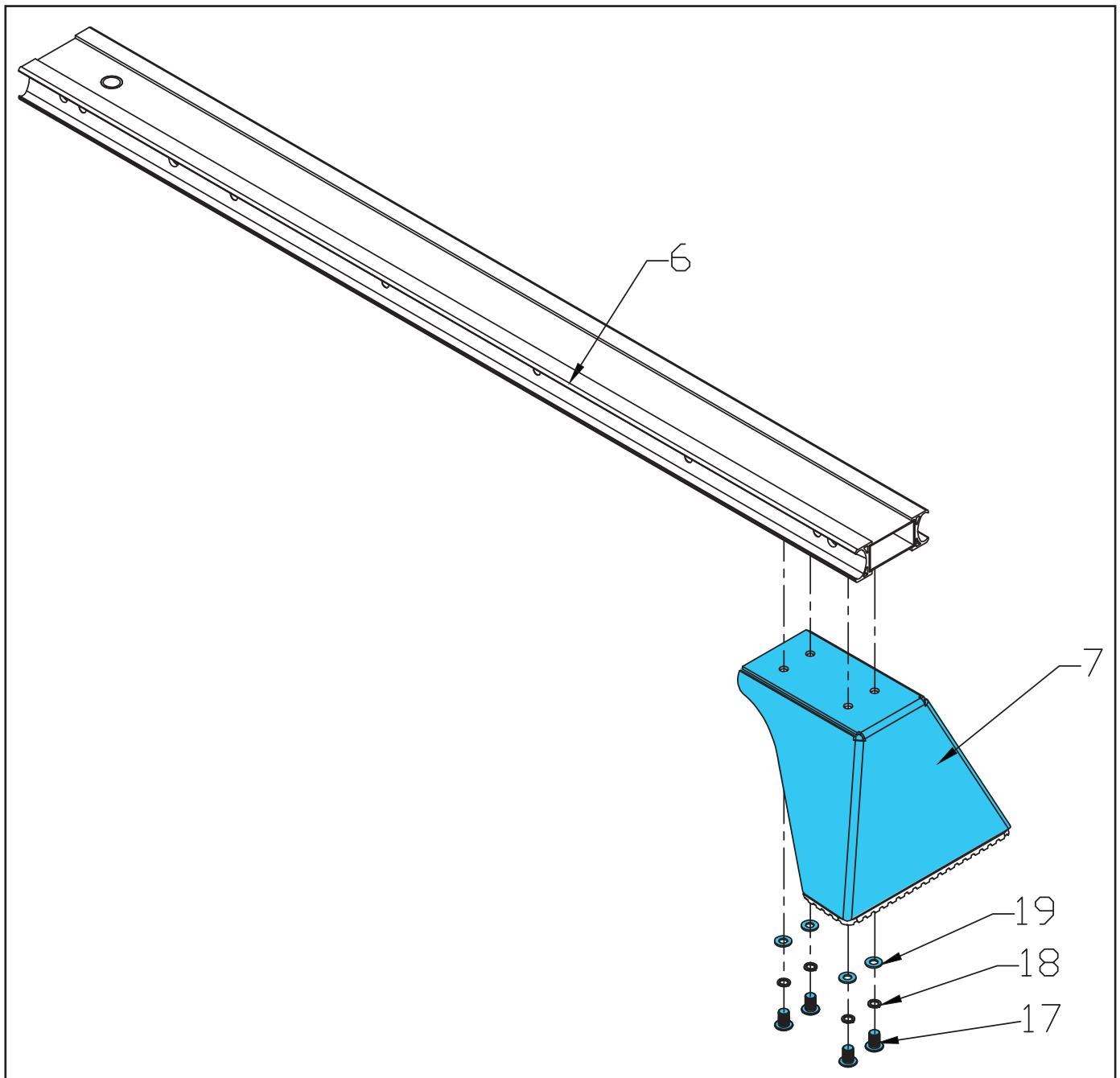
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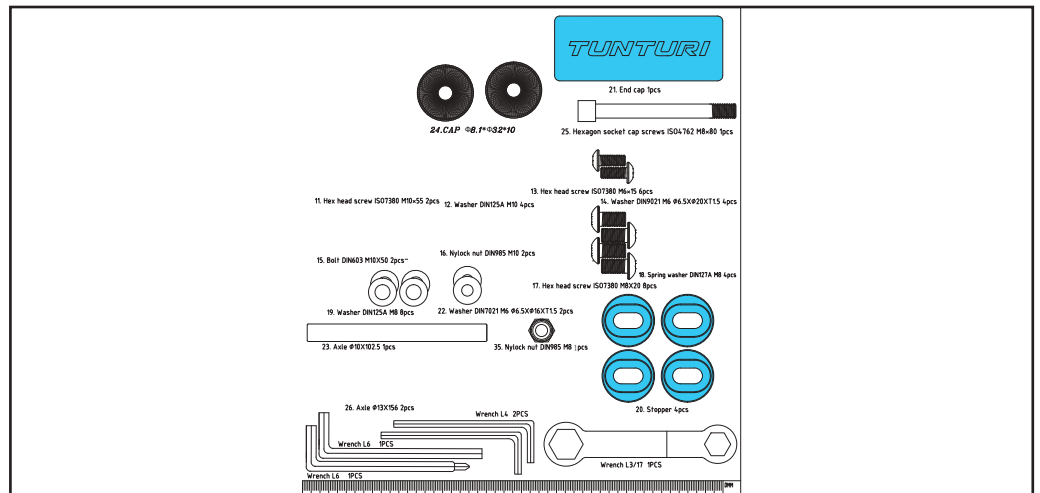
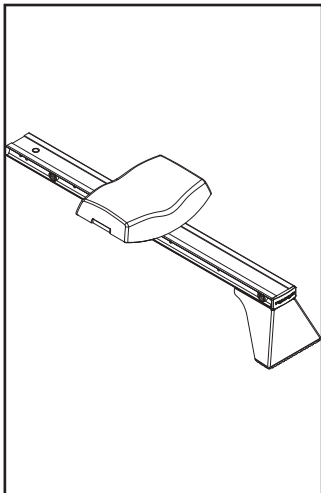
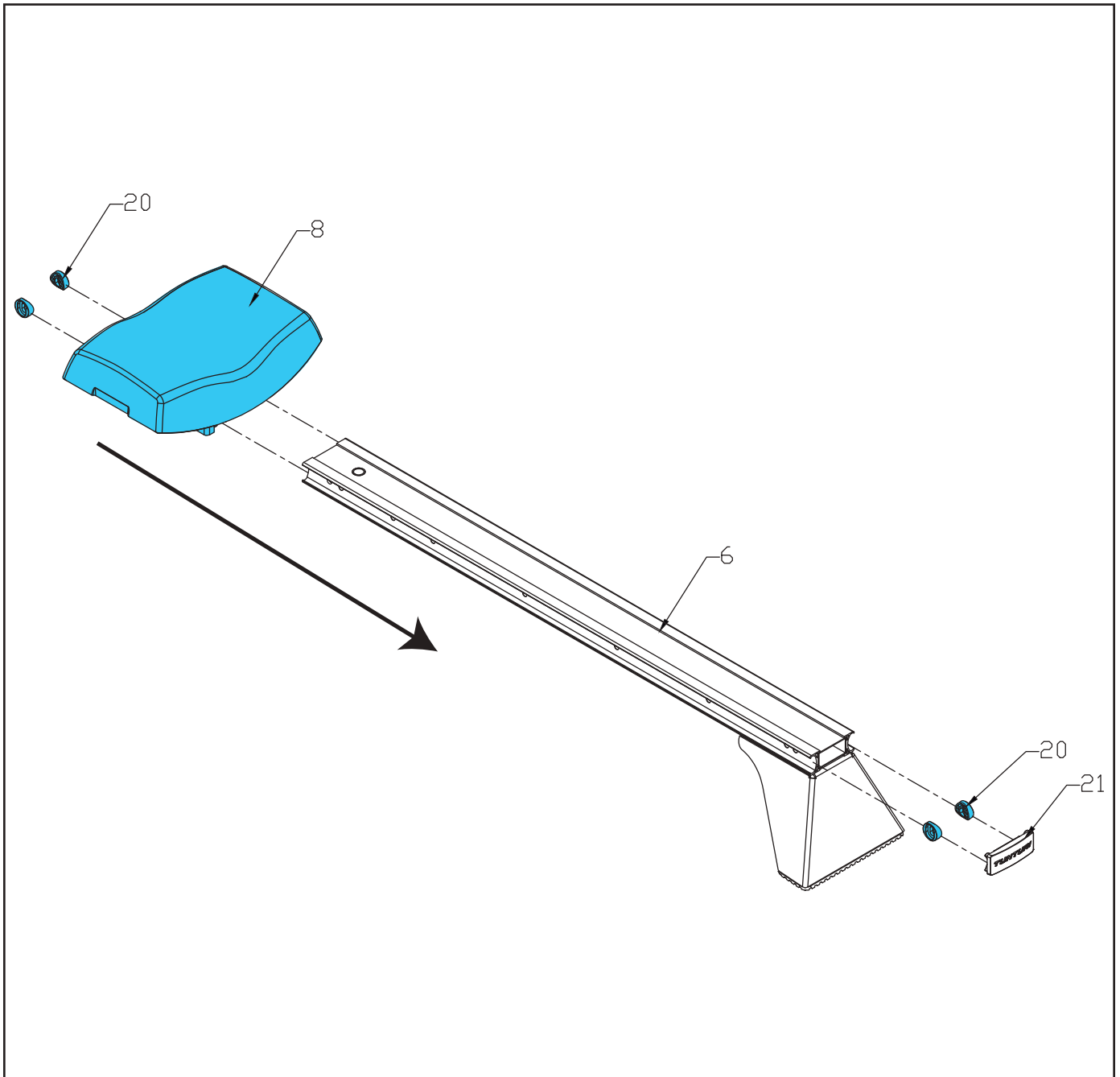
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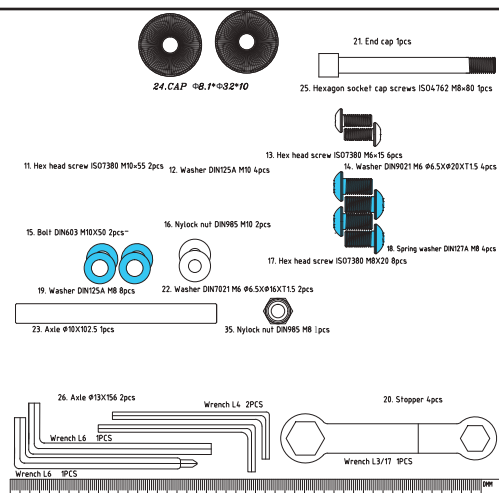
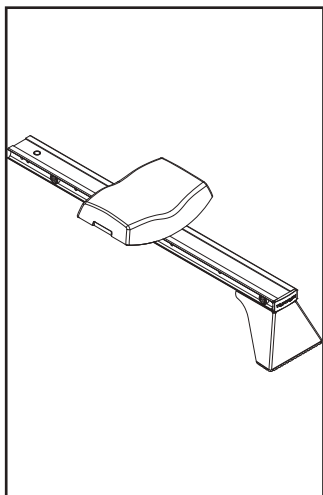
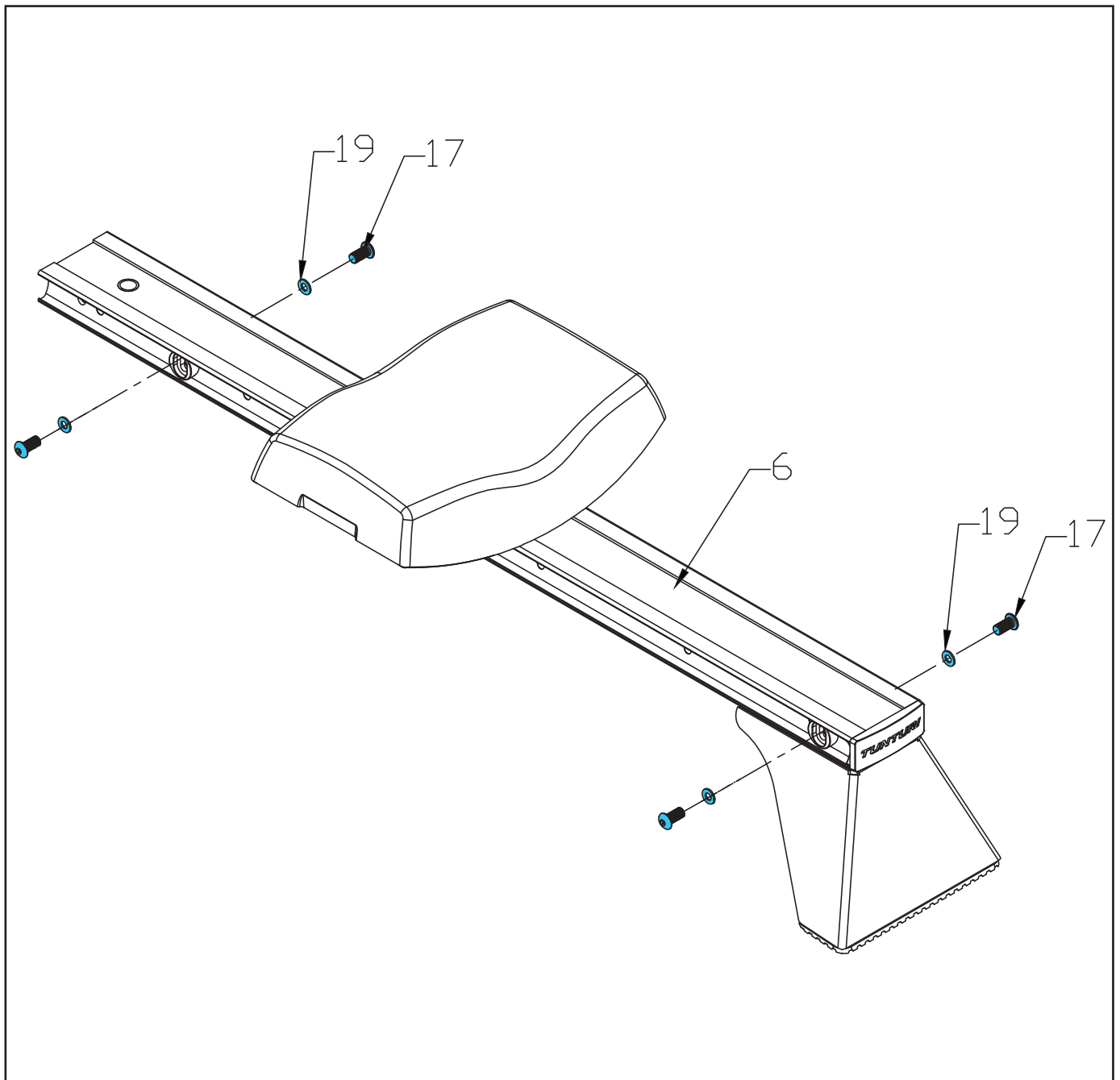
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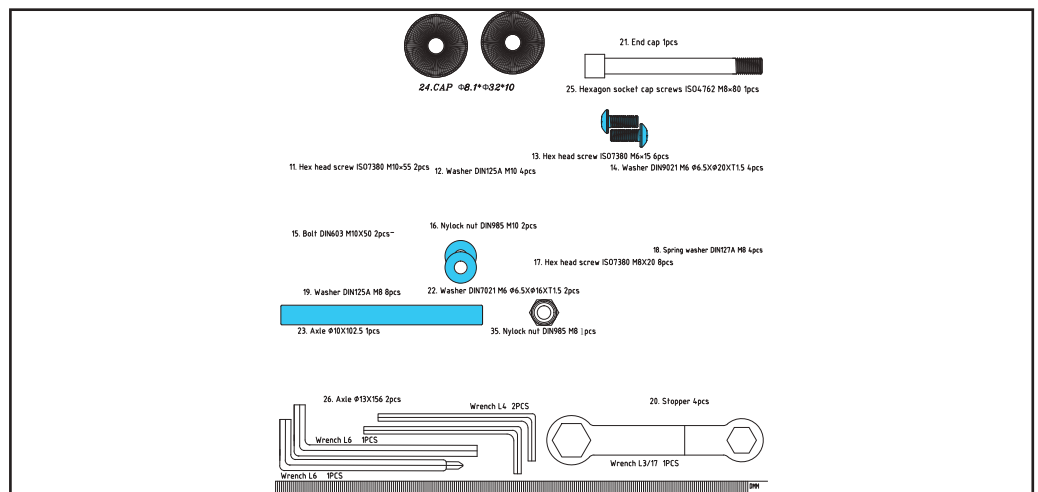
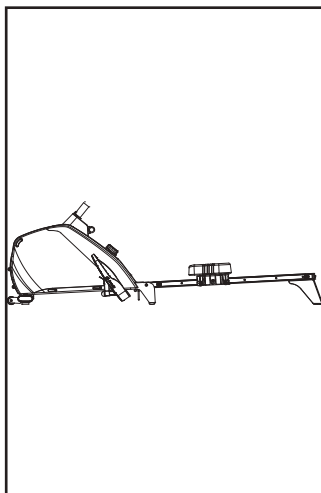
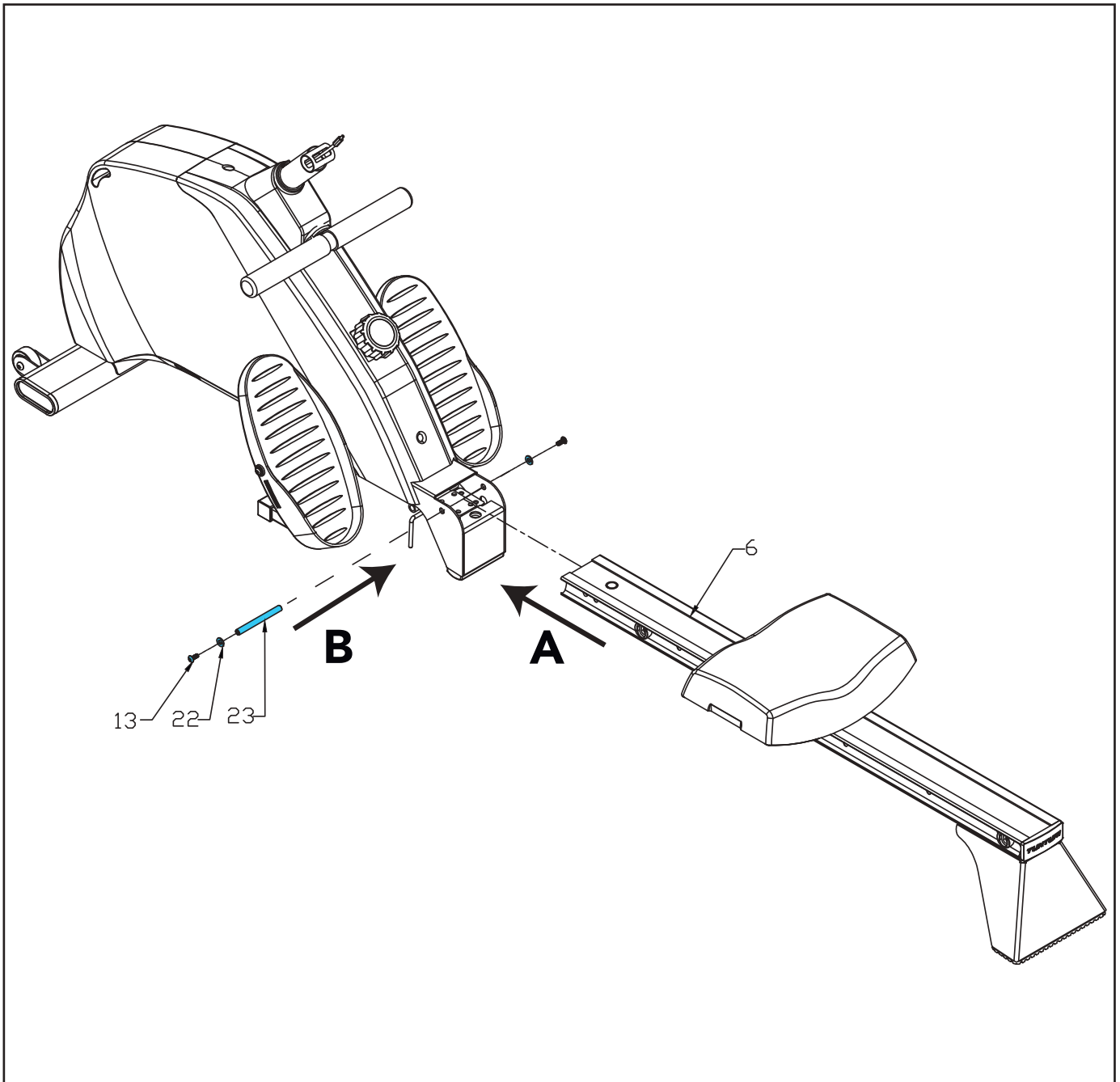
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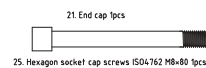
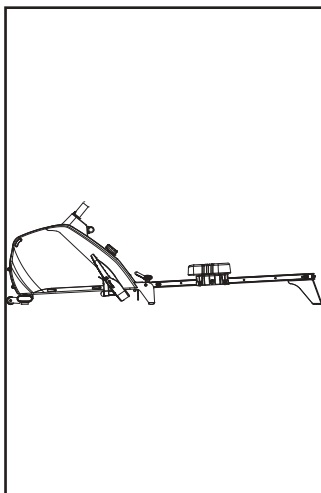
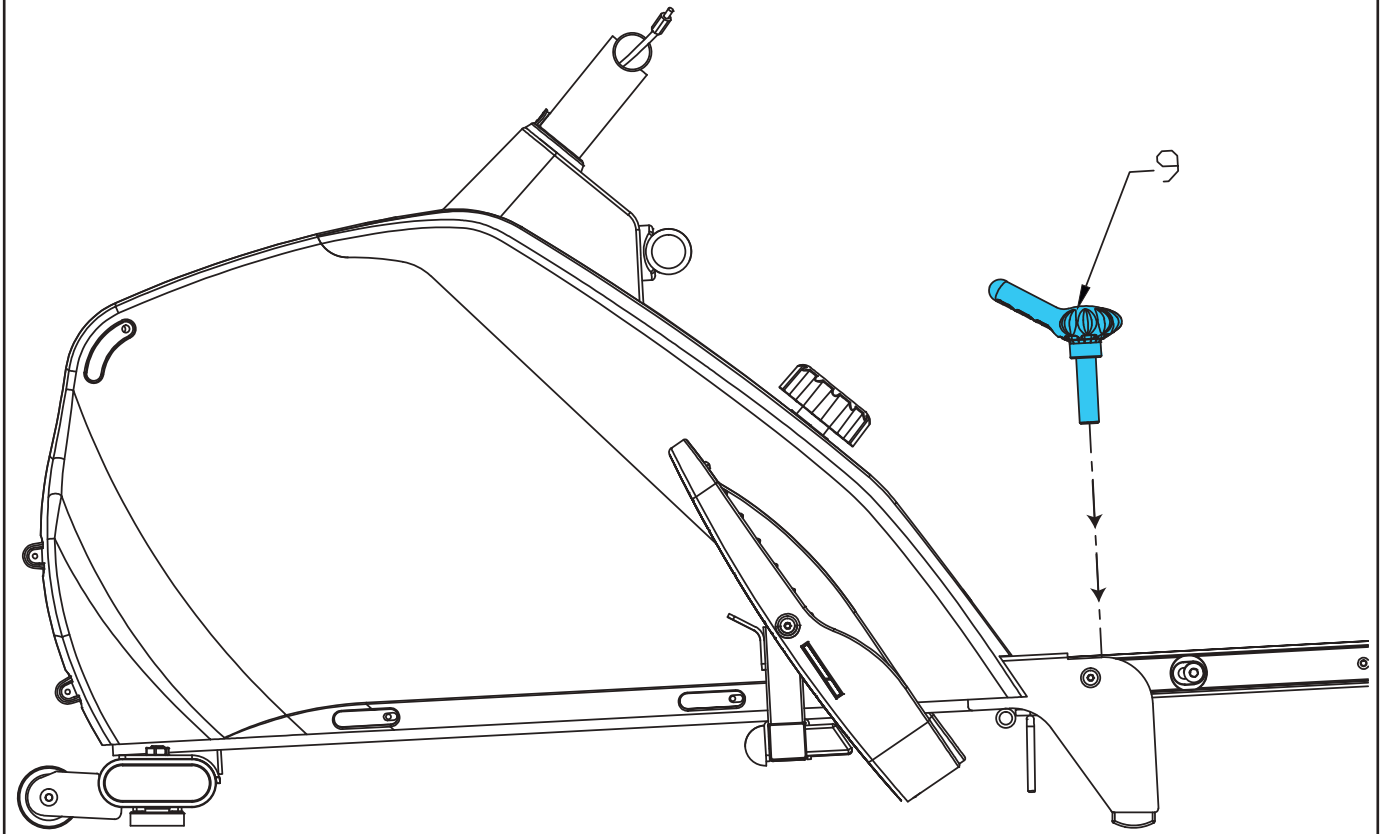
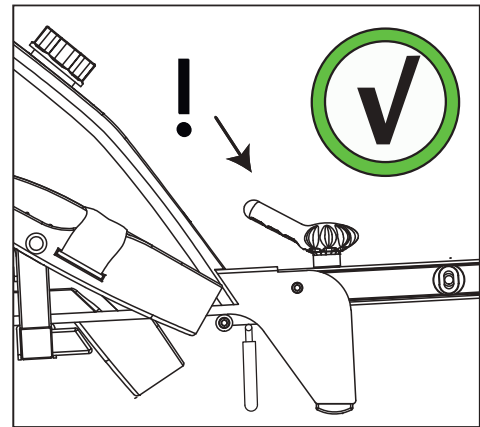
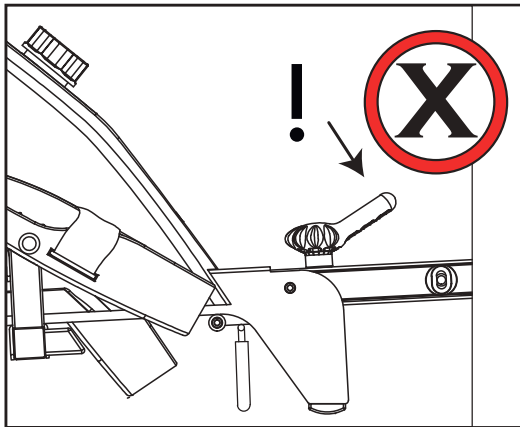
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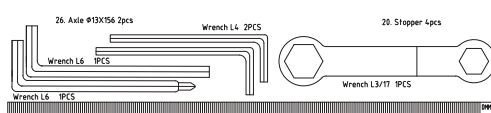
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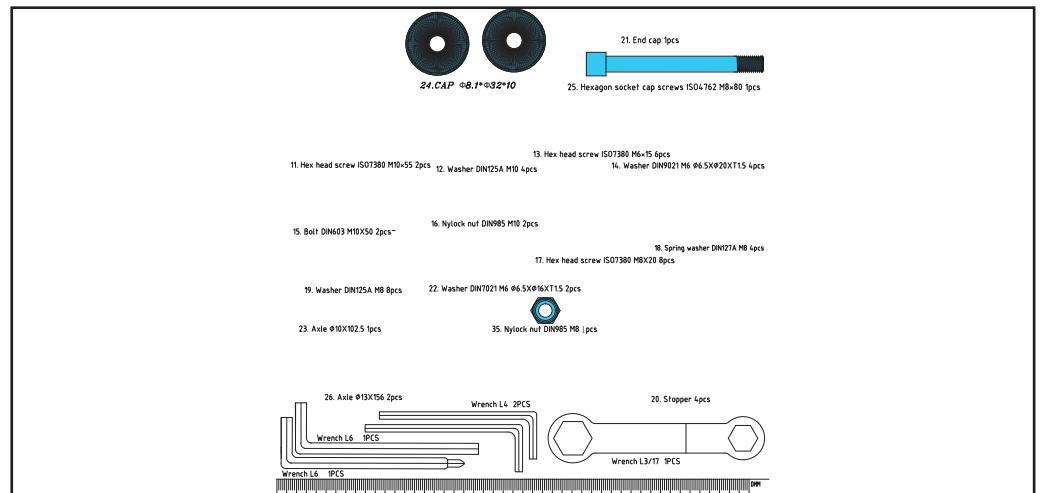
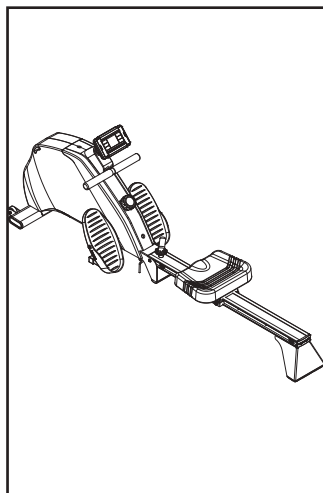
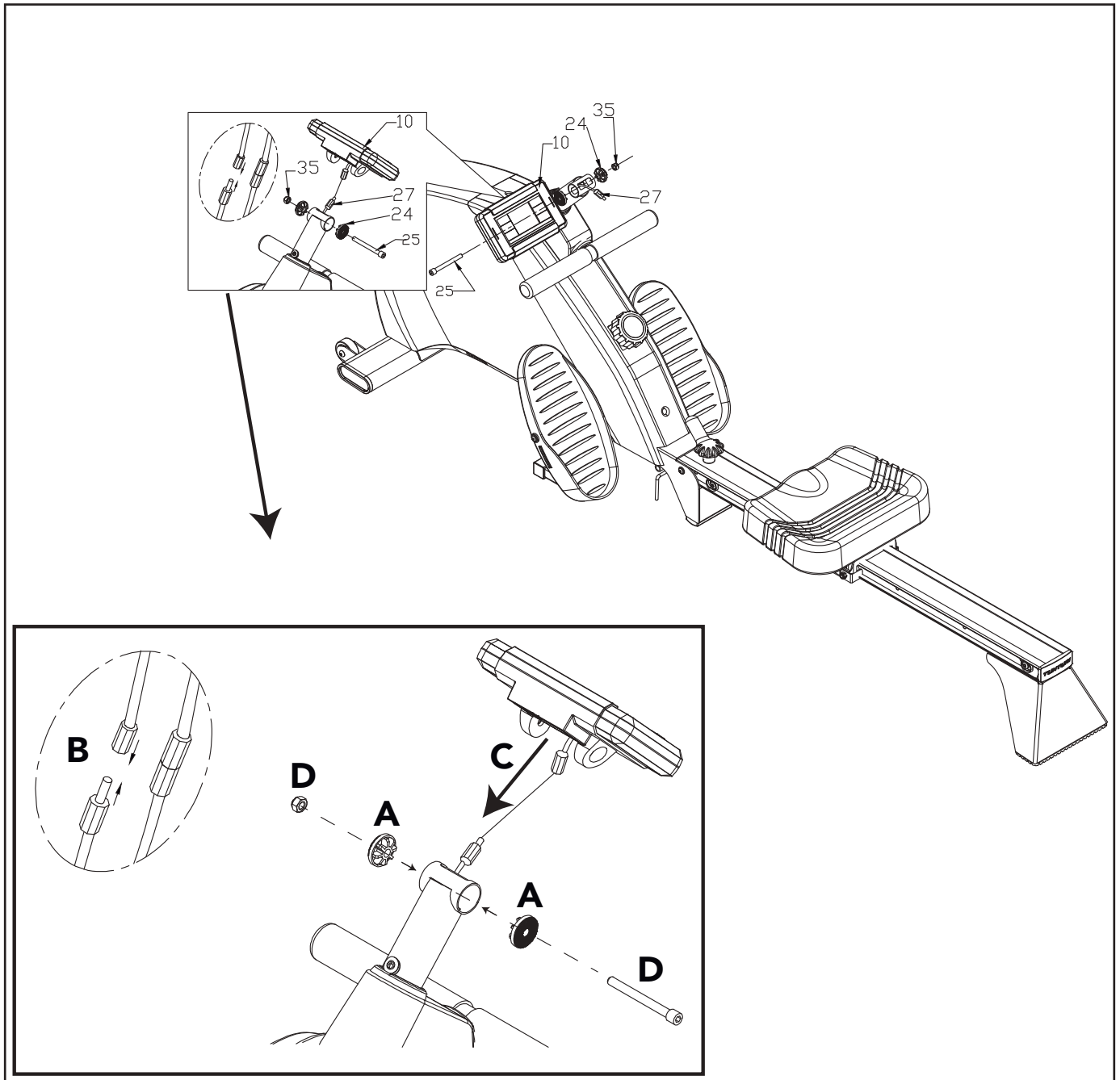
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15. Bolt DIN603 M10X50 2pcs 16. Nylock nut DIN985 M10 2pcs

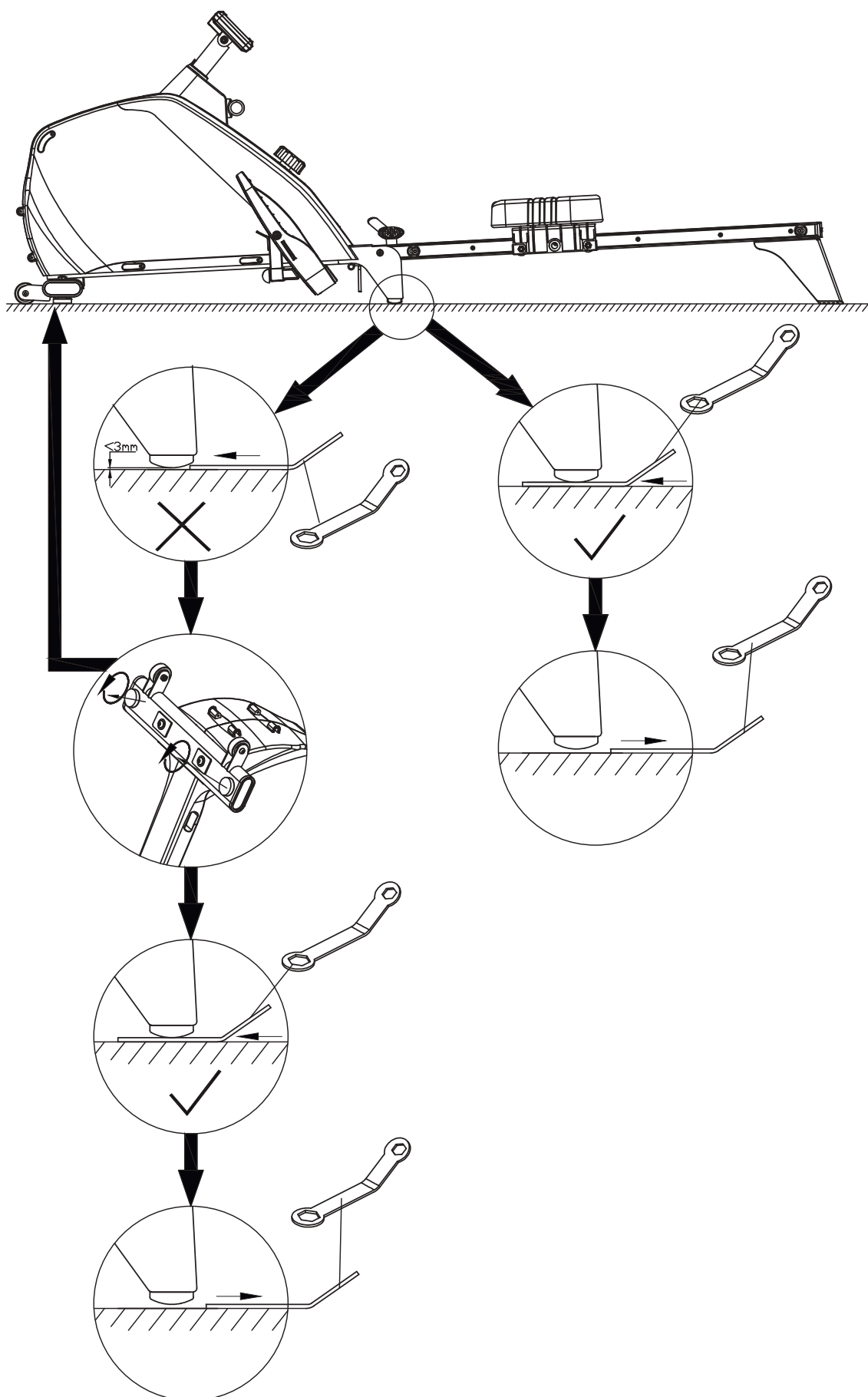
19. Washer DIN125A M8 8pcs 22. Washer DIN7021 M6 Ø6.5XØ16X11.5 2pcs 23. Axle Ø10X102.5 1pcs 35. Nylock nut DIN985 M8 1pcs



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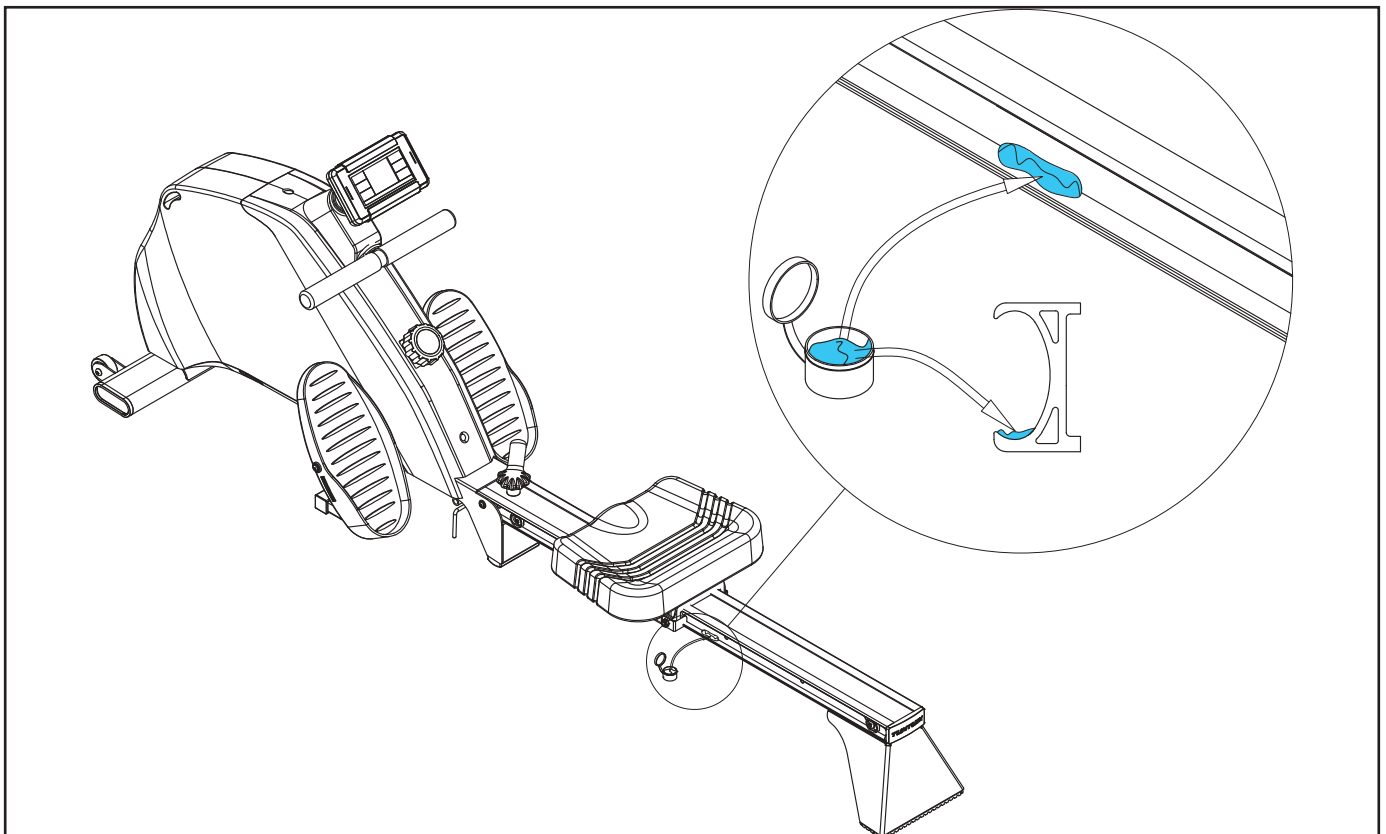
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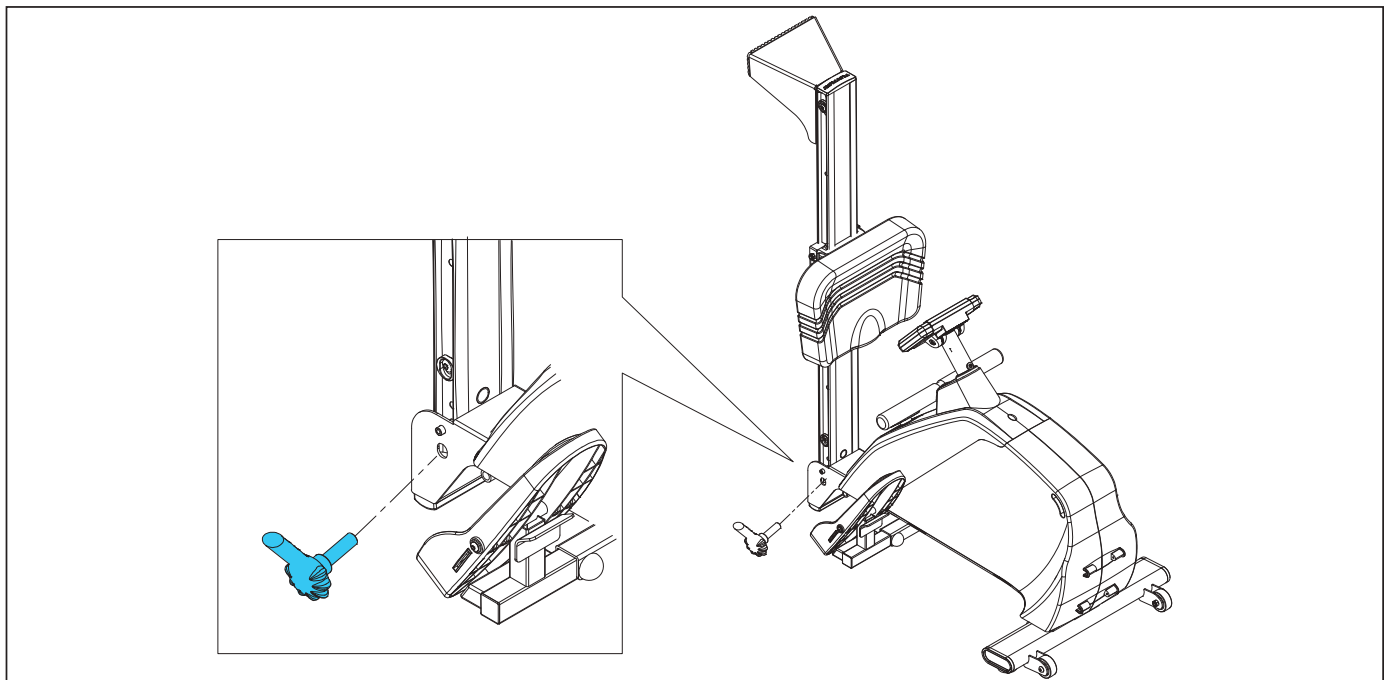
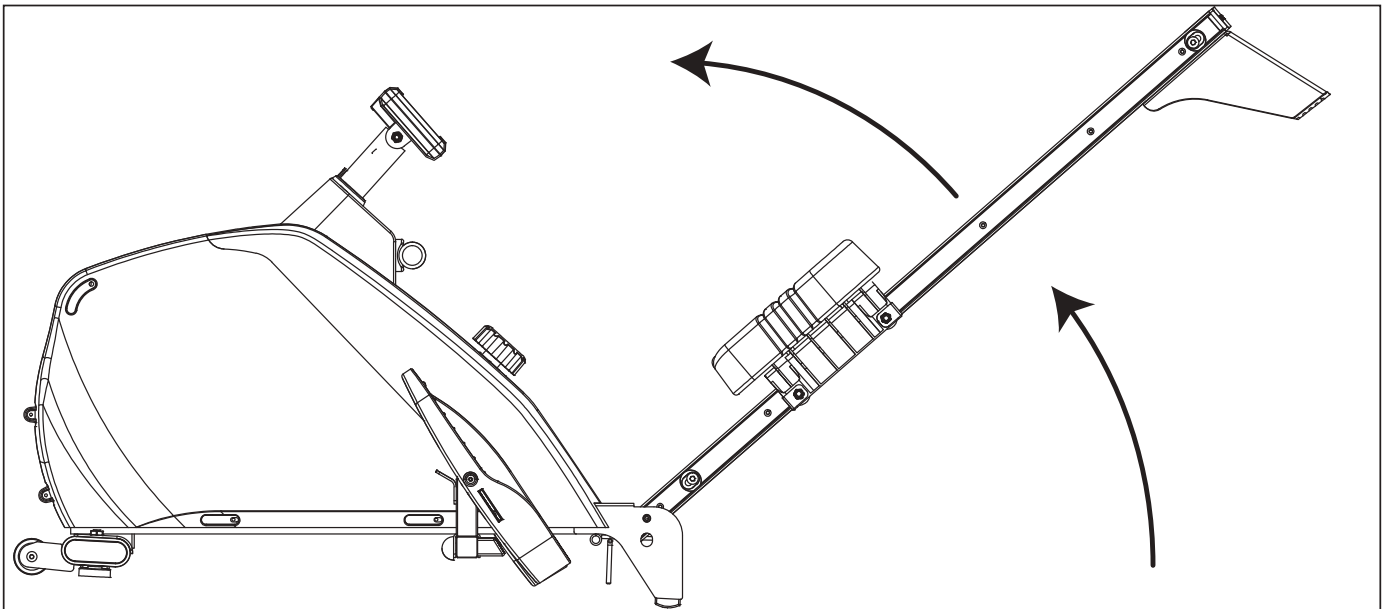
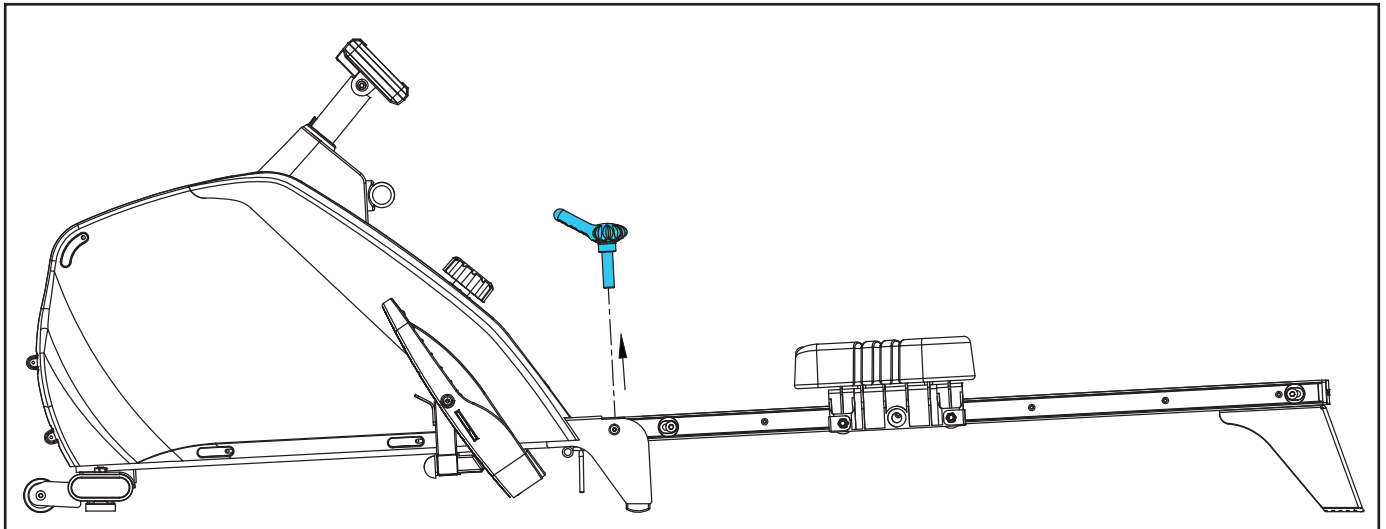
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Rower

Welcome to the world of Tunturi!
Thank you for purchasing this piece of Tunturi equipment. Tunturi offers a wide range of home fitness equipment, including crosstrainers, treadmills, exercise bikes and rowers. The Tunturi equipment is suitable for the entire family, no matter what fitness level. For more information, please visit our website www.tunturi.com

Safety warnings



WARNING

Read the safety warnings and the instructions. Failure to follow the safety warnings and the instructions can cause personal injury or damage to the equipment. Keep the safety warnings and the instructions for future reference.

- The equipment is suitable for domestic use only. The equipment is not suitable for commercial use.
- Max. usage is limited to 3 hrs a day.
- The use of this equipment by children or persons with a physical, sensory, mental or motorial disability, or lack of experience and knowledge can give cause to hazards. Persons responsible for their safety must give explicit instructions or supervise the use of the equipment.
- Before starting your workout, consult a physician to check your health.
- If you experience nausea, dizziness or other abnormal symptoms, immediately stop your workout and consult a physician.
- To avoid muscular pain and strain, start each workout by warming up and finish each workout by cooling down. Remember to stretch at the end of the workout.
- The equipment is suitable for indoor use only. The equipment is not suitable for outdoor use.
- Only use the equipment in environments with adequate ventilation. Do not use the equipment in draughty environments in order not to catch a cold.
- Only use the equipment in environments with ambient temperatures between 10 °C and 35 °C. Only store the equipment in environments with ambient temperatures between 5 °C and 45 °C.
- Do not use or store the equipment in humid surroundings. The air humidity must never be more than 80%.
- Only use the equipment for its intended purpose. Do not use the equipment for other purposes than described in the manual.
- Do not use the equipment if any part is damaged or defective. If a part is damaged or defective, contact your dealer.
- Keep your hands, feet and other body parts away from the moving parts.
- Keep your hair away from the moving parts.
- Wear appropriate clothing and shoes.
- Keep clothing, jewellery and other objects away from the moving parts.
- Make sure that only one person uses the equipment at a time. The equipment must not be used by persons weighing more than 120 kg (265 lbs).

- Do not open equipment without consulting your dealer.

Description (fig. A)

Your rower is a piece of stationary fitness equipment used to simulate rowing without causing excessive pressure to the joints.

Package contents (fig. B & C)

- The package contains the parts as shown in fig. B.
- The package contains the fasteners as shown in fig. C. Refer to the section "Description"



NOTE

- If a part is missing, contact your dealer.

Assembly (fig. D)



WARNING

- Assemble the equipment in the given order.
- Carry and move the equipment with at least two persons.



CAUTION

- Place the equipment on a firm, level surface.
- Place the equipment on a protective base to prevent damage to the floor surface.
- Allow at least 100 cm of clearance around the equipment.
- Refer to the illustrations for the correct assembly of the equipment.



NOTE

- Save the tools provided with this product, after you completed the product assembly, for future service purposes.

Workouts

The workout must be suitably light, but of long duration. Aerobic exercise is based on improving the body's maximum oxygen uptake, which in turn improves endurance and fitness. You should perspire, but you should not get out of breath during the workout.

To reach and maintain a basic fitness level, exercise at least three times a week, 30 minutes at a time. Increase the number of exercise sessions to improve your fitness level. It is worthwhile to combine regular exercise with a healthy diet. A person committed to dieting should exercise daily, at first 30 minutes or less at a time, gradually increasing the daily workout time to one hour. Start your workout at low speed and low resistance to prevent the cardiovascular system from being subjected to excessive strain.

As the fitness level improves, speed and resistance can be increased gradually. The efficiency of your exercise can be measured by monitoring your heart rate and your pulse rate.

Exercise Instructions

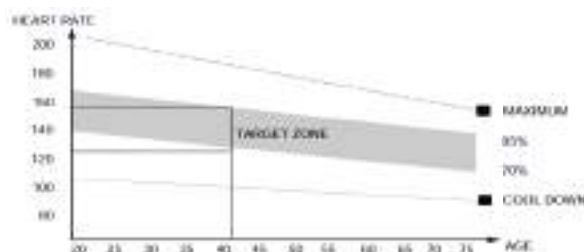
Using your fitness trainer will provide you with several benefits, it will improve your physical fitness, tone muscle and in conjunction with a calorie controlled diet help you lose weight.

The warming up phase

This stage helps get the blood flowing around the body and the muscles working properly. It will also reduce the risk of cramp and muscle injury. It is advisable to do a few stretching exercises as shown below. Each stretch should be held for approximately 30 seconds, do not force or jerk your muscles into a stretch - if it hurts, STOP

The exercise phase

This is the stage where you put the effort in. After regular use, the muscles in your legs will become more flexible. Work to your but it is very important to maintain a steady tempo throughout. The rate of work should be sufficient to raise your heart beat into the target zone shown on the graph below.



This stage should last for a minimum of 12 minutes though most people start at about 15-20 minutes

The cool down phase

This stage is to let your Cardiovascular System and muscles wind down. This is a repeat of the warm up exercise e.g. reduce your tempo, continue for approximately 5 minutes.

The stretching exercises should now be repeated, again remembering not to force or jerk your muscles into the stretch.

As you get fitter you may need to train longer and harder. It is advisable to train at least three times a week, and if possible space your workouts evenly throughout the week.

Muscle toning

To tone muscle while on your fitness trainer you will need to have the resistance set quite high. This will put more strain on our leg muscles and may mean you cannot train for as long as you would like. If you are also trying to improve your fitness you need to alter your training program. You should train as normal during the warm up and cool down phases, but towards the end of the exercise phase you should increase resistance making your legs work harder. You will have to reduce your speed to keep your heart rate in the target zone.

Weight loss

The important factor here is the amount of effort you put in. The harder and longer you work the more calories you will burn. Effectively this is the same as if you were training to improve your fitness, the difference is the goal.

Heart rate measurement

(heart rate chest belt)

The most accurate heart rate measurement is achieved with a heart rate chest belt. The heart rate is measured by a heart rate receiver in combination with a heart rate transmitter belt. Accurate heart measurement requires that the electrodes on the transmitter belt are slight moist and constantly touching the skin. If the electrodes are too dry or too moist, the heart rate measurement will become less accurate.



WARNING

- If you have a pacemaker, consult a physician before using a heartrate chest belt.



CAUTION

- If there are several heart rate measurement devices next to each other, make sure that the distance between them is at least 1.5 metres.
- If there is only one heart rate receiver and several heart rate transmitters, make sure that only one person with a transmitter is within transmission range.



NOTE

- Always wear the heart rate chest belt under your clothes directly in contact with your skin. Do not wear the heart rate chest belt above your clothes. If you wear the heart rate chest belt above your clothes, there will be no signal.
- If you set a heart rate limit for your workout, an alarm will sound when it is exceeded.
- The transmitter transmits the heart rate to the console up to a distance of 1 metre. If the electrodes are not moist, the heart rate will not appear on the display.
- Some fibers in clothes (e.g. polyester, polyamide) create static electricity which can prevent accurate heart rate measurement.
- Mobile phones, televisions and other electrical appliances create an electromagnetic field which can prevent accurate heart rate measurement.

Maximum heart rate (during training)

The maximum heart rate is the highest heart rate a person can safely achieve through exercise stress. The following formula is used to calculate the average maximum heart rate: $220 - \text{AGE}$. The maximum heart rate varies from person to person.



WARNING

- Make sure that you do not exceed your maximum heart rate during your workout. If you belong to a risk group, consult a physician.

Beginner 50-60% of maximum heart rate

Suitable for beginners, weight-watchers, convalescents and persons who have not exercised for a long time. Exercise at least three times a week, 30 minutes at a time.

Advanced 60-70% of maximum heart rate

Suitable for persons who want to improve and maintain fitness. Exercise at least three times a week, 30 minutes at a time.

Expert 70-80% of maximum heart rate

Suitable for the fittest of persons who are used to long-endurance workouts.

Use

Adjusting the support feet (fig. E)

The equipment is equipped with 2 support feet. If the equipment is not stable, the support feet can be adjusted.

- Turn the support feet as required to put the equipment in a stable position.
- Tighten the locknuts to lock the support feet.

Adjusting resistance

To increase or decrease resistance, turn the adjustment knob at the top of the handlebar support tube clockwise (+ direction) to increase resistance and counter-clockwise (- direction) to decrease resistance.

The scale above the knob (1-8) helps you find and reset a suitable resistance.

Setting clock

- Press and hold the MODE button and the RESET button for 2 seconds to reset the meter.
- Press the UP button or the DOWN button to set the clock.

Console (fig F)



CAUTION

- Keep the console away from direct sunlight.
- Dry the surface of the console when it is covered with drops of sweat.
- Do not lean on the console.



NOTE

- The console switches to standby mode when the equipment is not used for 4 minutes. If the console is in standby mode, the display shows the room temperature

Explanation of buttons

Mode

Press the button to confirm your selection.

Start/ Stop

Press the button to start the training. Press the button again to pause the training (max. 5 minutes). Press the button again to continue the training. Press and hold the button to stop the training.

Recovery

Press the button to calculate your recovery heart rate after a workout.

Reset

Press the button to return to the menu. Press and hold the button to reset the meter.

Up

Setting the goal values

Down

Setting the goal values

Explanation of display items

Strokes

Strokes per minute as a numbered value (/min) and as a graphical representation (bars).

Time

Duration (hh:mm and mm:ss) for the workout.

Pulse

Heart rate limit (bpm) during the workout. The heart symbol flashes simultaneously with your own heart rate. The arrow sign appears when your heart rate reaches above or below the set heart rate limits.

Distance

Distance (km) for the workout.

Speed/ RPM

Speed (km/h) or RPM (rev/min) for the workout.

Calories

Energy consumption (kcal) for the workout.



NOTE

This data is a rough guide for comparison of different exercise sessions which cannot be used in medical treatment

Clock

Real-time clock.

Temperature

Room temperature (°C)

Humidity

Room humidity (%).

Workout value

Selected workout value.

Workout profile

Selected workout profile.

Cumulative heart rate

Heart rate profile during the workout.

Battery low warning

Warning sign to replace the batteries.

Operation

Power on

- Press any key to power on the console when being in sleep mode.

Before use

- Press the UP button or the DOWN button to select a menu item.

- Press the MODE button to confirm.
- Press the UP button or the DOWN button to change the value for the selected menu item.
- Press the MODE button to confirm.

During use

The menu constantly shows the values for the menu items. The different values flash on the display one after another every 6 seconds.

- Press the MODE button to stop automatic scanning of the values for the different menu items.
- Press the MODE button as many times as required to show information for a specific menu item.
- Turn the resistance adjustment knob to change the resistance.



NOTE

- If you set target values, an alarm will sound and the training stops automatically when the first of the specified target values is reached.

Manual Program

- Press the UP button or the DOWN button to set the time. Press the MODE button to confirm.
- Press the UP button or the DOWN button to set the distance. Press the MODE button to confirm.
- Press the UP button or the DOWN button to set the energy consumption. Press the MODE button to confirm.
- Press the UP button or the DOWN button to set the heart rate limit. Press the MODE button to confirm.
- Press the START/STOP button to start the workout. If you have set target values, the values start to count down.

Recovery

- The RECOVERY key will only be valid if pulse is detected.
- TIME will show „0:60“ (seconds) and counts down to 0.
- Computer will show F1 to F6 after the countdown to test heart rate recovery status. User can find the heart rate recovery level based on the chart below.
- Press RECOVERY key again to return to the beginning.

F1	Outstanding
F2	Excellent
F3	Good
F4	Fair
F5	Below average
F6	Poor

Trouble shooting:

- When the display of LCD is dim, it means the batteries need to be changed.
- If there is no signal when you pedal, please check if the cable is well connected.



NOTE

- When stop training for 4 minutes, the main screen will be off.
- If the computer displays abnormally, please re-install the batteries and try again.

Cleaning and maintenance

The equipment does not require special maintenance. The equipment does not require recalibration when it is assembled, used and serviced according to the instructions.



WARNING

- Do not use solvents to clean the equipment.
- Clean the equipment with a soft, absorbent cloth after each use.
- Regularly check that all screws and nuts are tight.
- If necessary, lubricate the joints.

Lubrication (fig. G)

The equipment must be lubricated regularly, but only if necessary.

- If necessary, apply a little lubricant as shown.

Replacing the batteries

The console is equipped with 2 AA batteries at the rear of the console.

1. Remove the cover.
2. Remove the old batteries.
3. Insert the new batteries. Make sure that batteries match the (+) and (-) polarity markings.
4. Mount the cover.

Defects and malfunctions

Despite continuous quality control, defects and malfunctions caused by individual parts can occur in the equipment. In most cases, it will be sufficient to replace the defective part.

- If the equipment does not function properly, immediately contact the dealer.
- Provide the model number and the serial number of the equipment to the dealer. State the nature of the problem, conditions of use and purchase date.

Transport and storage



WARNING

- Carry and move the equipment with at least two persons.
- Remain standing in front of the equipment on each side and take a sturdy grip at the handlebars. Tilt the front of the equipment so as to lift the rear of the equipment on the wheels. Move the equipment and carefully put the equipment down. Place the equipment on a protective base to prevent damage to the floor surface.
- Move the equipment carefully over uneven surfaces. Do not move the equipment upstairs using the wheels, but carry the equipment by the handlebars.
- Store the equipment in a dry place with as little temperature variation as possible.

Additional information

Packaging disposal

Government guidelines ask that we reduce the amount of waste material disposed of in land fill sites. We therefore ask that you dispose of all packaging waste responsibly at public recycling centres.

End of life disposal

We at Tunturi hope you enjoy many years of enjoyable use from your fitness trainer. However, a time will come when your fitness trainer will come to the end of its useful life. Under 'European WEEE Legislation you are responsible for the appropriate disposal of your fitness trainer to a recognised public collection facility.

Technical data

Parameter	Unit of measurement	Value
Length	cm inch	201 79
Width	cm inch	54 21
Height	cm inch	80 31
Weight	kg lbs	31,6 70
Max. user weight	kg lbs	120 265
Battery size	2pcs	AA

Warranty

Tunturi purchaser's warranty

Warranty terms

The consumer is entitled to the applicable legal rights stated in the national legislation concerning the commerce of consumer goods. This warranty does not restrict these rights. The Purchaser's Warranty is only valid if the item is used in an environment approved by Tunturi New Fitness BV for that particular equipment. The product-specific approved environment is stated in the Owner's Manual provided with your equipment.

Warranty conditions

The warranty conditions commence from the date of purchase. Warranty conditions may vary per country, so please consult your local dealer for the warranty conditions.

Warranty coverage

Under no circumstances shall Tunturi New Fitness BV or the Tunturi Distributor be liable by virtue of this warranty or otherwise for any special, indirect, secondary or consequential damages of any nature arising out of any use or inability to use this equipment.

Warranty limitations

This warranty covers manufacturing defects in the fitness equipment as originally packed by Tunturi New Fitness BV. The warranty shall apply only under conditions of normal, recommended use of the product as described in the Owner's Manual and providing that Tunturi New Fitness BV's instructions for installation, maintenance and use have been complied with. Neither Tunturi New Fitness BV's nor the Tunturi Distributors' obligations apply to defects due to reasons beyond their control. The warranty applies only to the original purchaser and is valid only in countries where Tunturi New Fitness BV has an authorised importer. The warranty does not extend to fitness equipment or components that have been modified without the consent of Tunturi New Fitness BV. Defects resulting from normal wear, misuse, abuse, corrosion, or damage incurred during loading or transportation are not covered.

The warranty does not cover sounds or noises emitted during use where these do not substantially impede the use of the equipment and where they are not caused by a fault in the equipment. The warranty does not cover defects arising from the failure to carry periodic maintenance as outlined within the Owner's Manual for the product. Furthermore, the warranty does not cover defects arising from usage and storage within an unsuitable environment as described within the Owner's Manual which should be indoors, dry, dust and grit free and within a temperature range of +15°C to +35°C. The warranty does not cover maintenance activities, such as cleaning, lubricating, and normal part adjustments, nor installation

procedures that customers can accomplish themselves, such as changing uncomplicated meters, pedals and other similar parts not requiring any dismantling/reassembling of the fitness equipment. Warranty repairs carried out by other than authorised Tunturi representatives are not

covered.

Failure to follow the instructions given in the Owner's Manual will invalidate the product's warranty.

Declaration of the manufacturer

Tunturi New Fitness BV declares that the product is in conformity with the following standards and directives: EN 957 (HB), 89/336/EEC. The product therefore carries the CE label.

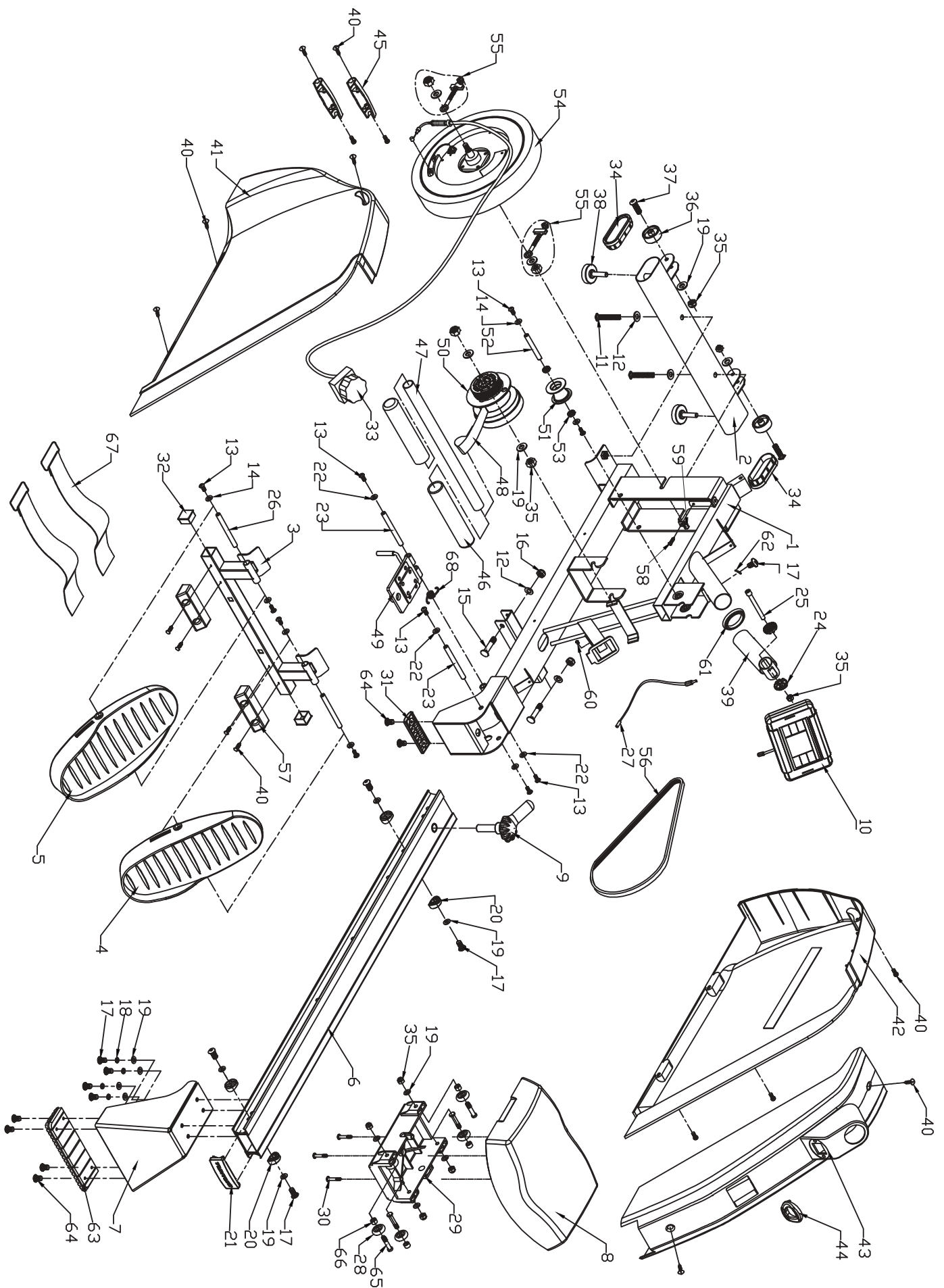
01-2017

Tunturi New Fitness BV
Purmerweg 1
1311 XE Almere
The Netherlands

Disclaimer

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The product and the manual are subject to change. Specifications can be changed without further notice.



Buble	Description	Size	Qty
1	Frame		1
2	Front foot		1
3	Pedal support		1
4	Right pedal		1
5	Left pedal		1
6	Rail tube		1
7	Rear foot		1
8	Seat		1
9	Locking knob		1
10	User interface		1
11	Hex head screw	M10*55	2
12	Washer	M10 Ø10.5* Ø25*T1.5	4
13	Hex head screw	ISO 7380 M6*15	10
14	Washer	M6 Ø6.5*Ø20* T1.5T1.5	6
15	Bolt	M10*50	2
16	Nylock nut	M10	2
17	Hex head screw	M8*20	9
18	Spring washer	M8 Ø8	4
19	Washer	M8 Ø8.5* Ø16*T1.5	16
20	Stopper		4
21	End cap		1
22	Washer	M6Ø6.5* Ø16*T1.5T	5
23	Axle	Ø10*102.5	2
24	cap		1
25	Hexagon socket cap screws	M8*80	1
26	Axle	Ø13*156	2
27	Sensor wire		1
28	Seat roller		4
29	Seat frame		1
30	Bolt	M6*40	3
31	Middle rubber foot		1
32	End cap		2
33	Tension controller		1
34	Cap, foot tube		1
35	Nylon nut	M8	9
36	Transport wheel		2
37	Hex head screw	M8*40	2
38	Height Adjustment screw		2

39	Console bracket		1
40	Screw	M5*15	16
41	Side cover(Left)		1
42	Side cover(Right)		1
43	Top cover		1
44	Handle bar stopper		1
45	Screw cover		2
46	Handle bar grip		2
47	Handle bar		1
48	Rope		1
49	Locking plate		1
50	Spring assembly		1
51	Rope pulley		1
52	Axle	Ø10*41	4
53	Bearing	6000Z	2
54	Flywheel		1
55	Flywheel adjuster		2
56	Belt		1
57	Pedal stopper		2
58	Screw	M5*10	1
59	Bracket		1
60	Bolt	M5*25	1
61	Rubber ring		1
62	Arc washer	Ø16*Ø8.5* T1.5	1
63	Rear rubber foot		1
64	Bolt	M5*10	6
65	Axle	Ø18*11* Ø12*5.8	4
66	Rataining ring	8mm	4
67	Foot strap		2
68	Spring	Ø3*Ø16.5* 16.0	1
69	Pedal stopper		2
	Wrench	L6	1
	Wrench	L6	1
	Wrench	L13-L17	1
	Wrench	L4	2



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