



**FD2302**  
**Pilates Reformer**  
**Assembly Instruction**  
**& User Manual**

# Product Introduction

This reformer is a great partner of your body, it can bring you an energetic life.

## Specifications:

- Material: Maple
- Resistance: 5 resistance springs w/ 2 levels of adjustments
- Springs: 1 red heavy resistance(60lb), 2 blue medium resistance(26lb), 2 yellow light resistance(19lb)
- Size: 88" x 24" x 13" (223.5 x 61.5 x 33CM)
- Net weight: 183lb(83kg)
- Gross Weight: 300lb(136kg)
- Pack size: 96" x 29" x 19" (244.0 x 73.3 x 48.5CM)
- Packaging: Plywood Box

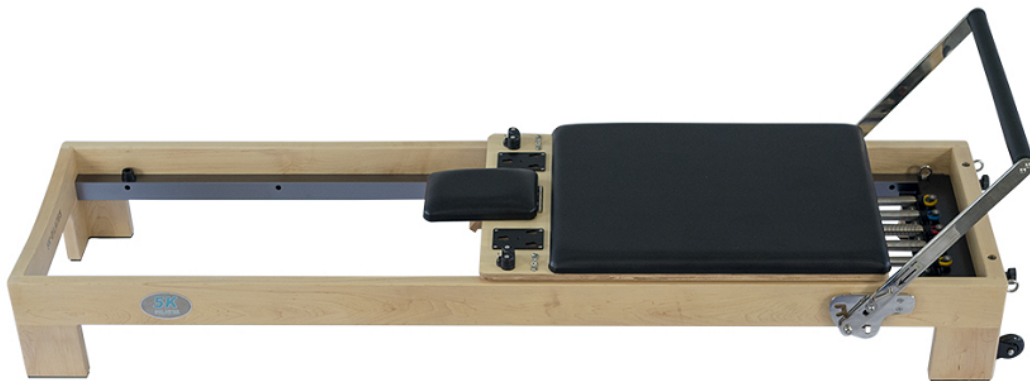
## FD2302 Reformer Map:



# Before Assembly

Unpacking the FD2302 reformer, you will receive the frame and all needed accessories as below.

- Frame:



- Accessories:



# Assembly Procedure

Start assemble each accessories with following steps.

## ● Step 1: Install The Rope Riser

The star nut is inserted into the rope riser and then into hollow at the end of the bed. You can adjust the rope at different height through the ropeway.



Fig1

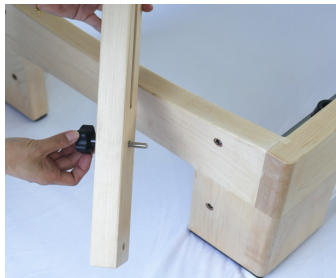


Fig2



Fig3

## ● Step 2: Install The Padded Platform

Please put the leather board vertically into the two holes of the head of the bed, and then tighten the nut below. It is worth noting that the leather board should be balanced with the position of the head of the bed, and the board should not protrude. Finally, secure the nut.



Fig4



Fig5



Fig6

- **Step 3: Install The Jumpboard**

First, hand lever to adjust to the forth gear, this is very important.

Then the two iron bars of the jumpboard are aligned with the two holes of the head of the bed and placed vertically, then

fixd with nuts. **Use the jumpboard must have a hand bar as support.**

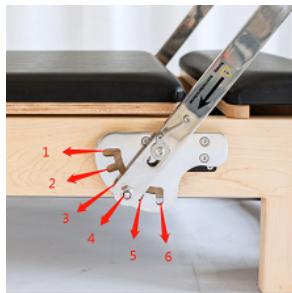


Fig7



Fig8



Fig9

- **Step 4: Install The Shoulder Rests**

Place the shoulder rest in the hole where it aligns with the shoulder cushion and tighten the lanyard.



Fig10



Fig11



Fig12

- **Step 5: Attach The Ropes**

Thread one end of the rope into the rope pulley, extending into the rope holder and buckle, and place the silent straps & ropes on the rope holder.



Fig13



Fig14

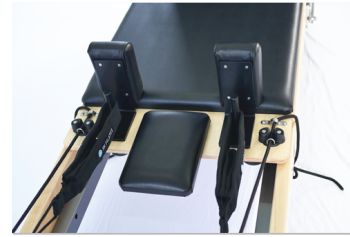


Fig15

- **Step 6: Working With Springs**

The reformer bed is fitted with 5 springs in 2 strengths to offer a wide range of possible resistances.

red=strongX1,blue=mediumX2,yellow=light X2

the springs can be used in any combination, although when using the reformer for asymmetric exercises.

In addition, the spring has two rows of hangers, which you can hang in any row to achieve the effect of your practice.

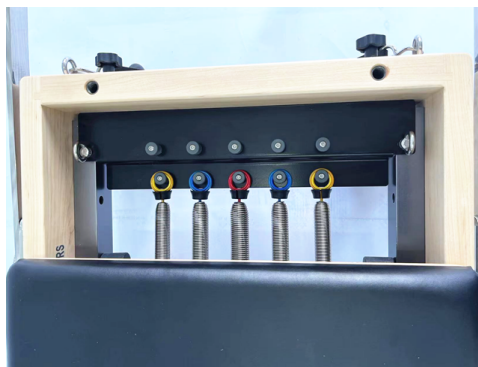


Fig16



Fig17



- **Step 7: Adjust The Handle Bar**

The handle bar is made of 304 stainless steel, mirror polished, with 6 adjustable gears. You can adjust the gear you need.

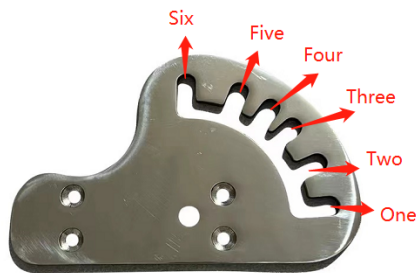


Fig18



Fig19

**Warning:**In the process of use, if you find any screws loose, please be sure to fix the screws again first.

- **Step 8: Hang The Silent Foot Strap**



Fig 20



Fig21



Fig22

- **Step 9: Moving Your Reformer**

This reformer bed has two wheels, which is made for easy handling. When you need to move it, please lift the tail and move it easily against the wheel.

# Periodic Maintenance

Always check the apparatus before first use and again after each of the first few uses, to check all the fittings are securely fastened. Thereafter, it is important to make regular maintenance checks, equally inspection should be made immediately if any part appears not be operating correctly or if something appears to be loose.

## ● **Frame**

The main material of the FD2302 is a special grade maple, maple is characterized by high hardness, high appearance level and strong stability. The wood has been polished at least six times and coated with a thick layer of wood wax oil, which effectively protects the wood from air corrosion. But you should pay attention to is, please **do not use a wet rag** to clean the wood frame, the correct way is to use a dry rag to clean the dust on the surface of the wood. Another thing to note is that solid wood is easily damaged and not easily repaired, so be careful when handling or moving it.

## ● **Springs & Spring Clips**

Inspect all springs if they have deformation, kinks, gaps and corrosion, if so it must be replaced immediately. Springs must be replaced every 2 years or after 3,000 hours, whichever is first.



- **Track**

This track is made of aviation aluminum, which is hard oxidized, very thick and durable, and very silky to use. The only thing need to pay attention is that track dust needs to be cleaned regularly.

- **Hardware**

Ensure that all nuts and bolts are securely fastened.

- **Loops & Handles**

Check all stitching for wear or damage and replace immediately as needed.

- **Ropes**

Check for wear and replace if worn or frayed.

- **Feet Level**

Check that the reformer is level and all the feet are in contact with the ground as this will affect stability.

- **Shoulder Rests**

Check that the shoulder rests are firmly attached to the shoulder pads, if loose then retighten it.

- **Nuts & Allen Bolts**


Check all nuts and bolts are tight, including screws and nuts under the skateboard , the wheels and those securing the head rest.


- **Jumpboard** - the use of the jumpboard must be supported by handle bar. This is very important!











Congratulations! You are now ready to use your FD2302 Pilates Reformer. We hope that you can enjoy using your new Reformer. Have a good time !

## **Basic Reformer & Exercise Safety**

If you are not familiar with using a pilates reformer, we suggest you seek advice from a qualified pilates professional in order to learn how to get the most out of your reformer and cover the basic safety aspects of using this type of equipment. A number of companies also offer short safety induction courses.

 Pilates is about smooth and controlled movement, when performing exercises try to prevent the carriage from slamming in to the carriage stops and the springs from recoiling in an uncontrolled manner as this can damage the spring and shorten its life.

 Secure the carriage with at least one spring when your Reformer is not in use, do not get on the carriage when there are no springs attached unless you deliberately want to do this.

-  When standing on the reformer always put your first foot on the standing platform and then the other on the carriage. When getting off the reformer from standing take your foot off the carriage first and then step down off the standing platform.
-  Use the reformer in a clear space with at least 1m of space all around the machine, this equipment is for indoor use only on a firm and flat surface.
-  Before starting any exercise program, consult a physician.
-  Before using the equipment, read and follow instructions in the safety manual and obtain thorough instruction from a qualified trainer.
-  Use equipment only for recognised pilates repertoire.
-  Stop exercising if you experience chest pain, feel faint, have difficulty breathing or experience muscle skeletal discomfortable.
-  Keep clothing, body and hair free from all moving parts.
-  Do not use if equipment appears worn, broken or damaged.  
Do not attempt to repair equipment your-self.
-  Do not allow children to use or be around equipment without adult supervision.
-  If standing the equipment for storage, be sure it is kept in a safe place, on level ground and away from children.