Wolfex-3

USER
MANUAL

1.Front view
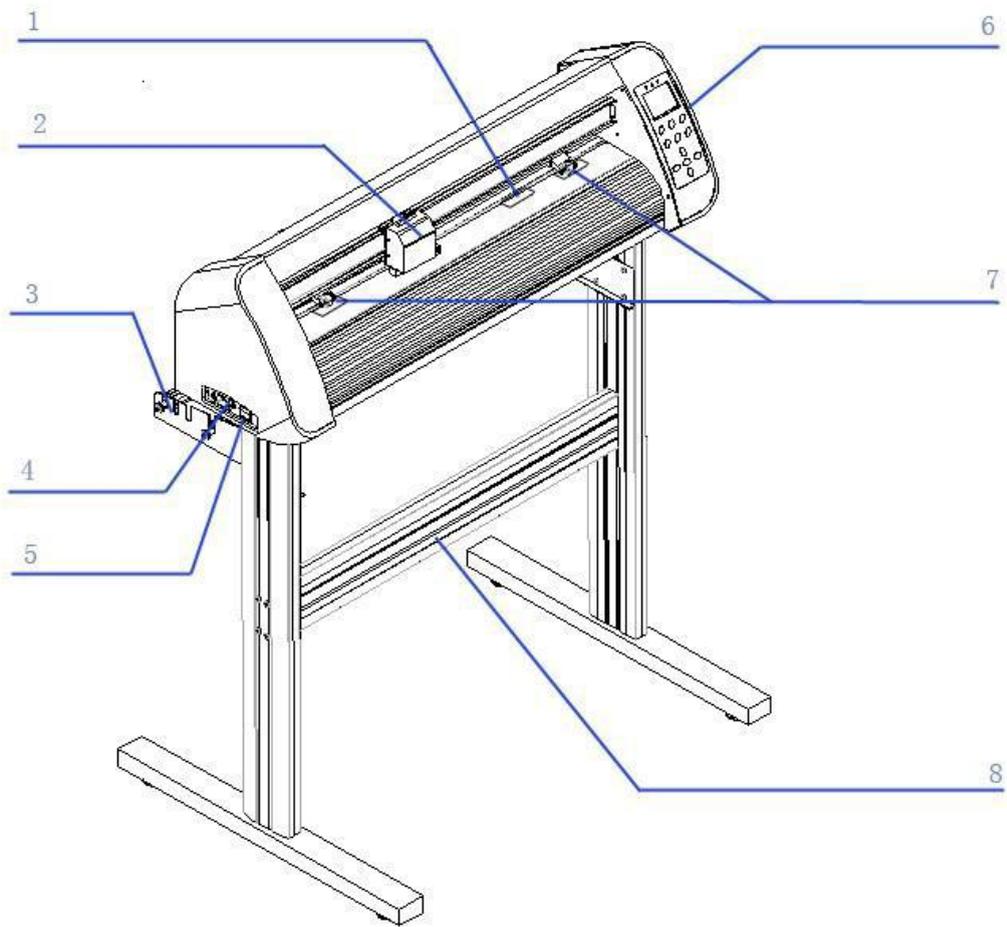
1	Steel axes	2	Carriage
3	Roll holder	4	AC power connector
5	Power switch	6	Control panel
7	Pinch roller	8	Stand (optional)

2. Left and right view

left view

right view
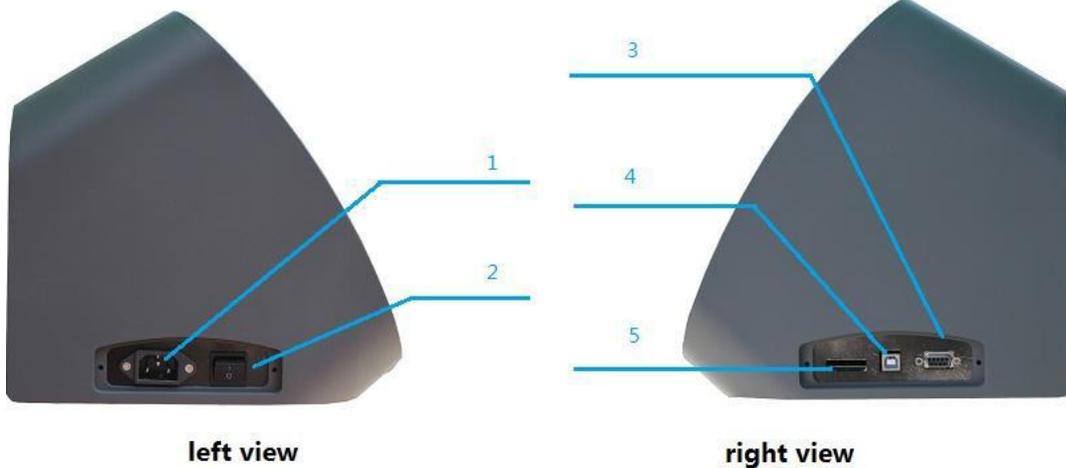
1 AC power connector	2 Power switch
3 Serial port	4 USB port
5 U disk reader	

3. Floor Stand Installation Guide

Floor Stand Installation Draft

Left Connection Board

Right Connection Board

Left Braket

Roller Rod

Upper Cross Piece

Left Vertical Piece

Right Braket

Lower Cross Piece

Right Vertical Piece
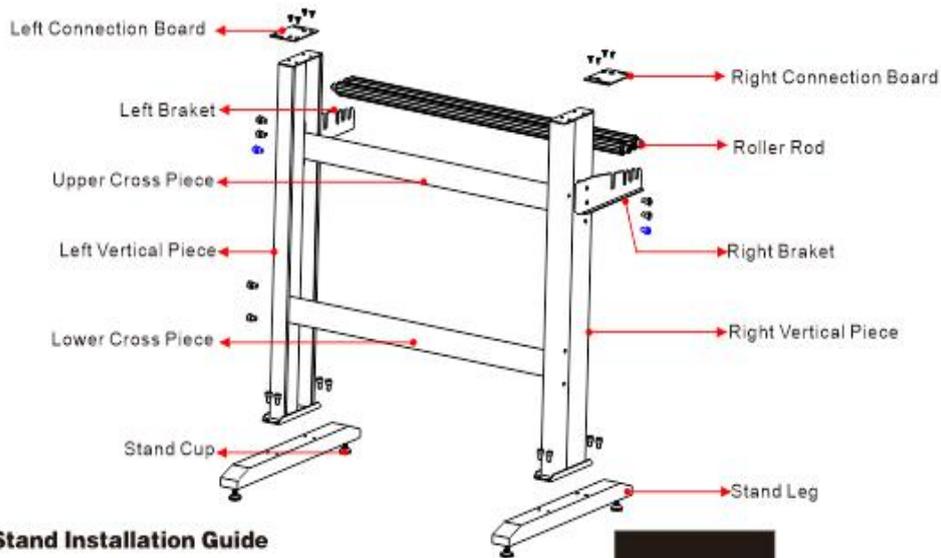
Stand Cup

Stand Leg

Floor Stand Installation Guide

1. Twist stand cups into stand leg

2. Use big screws to fix left and right vertical piece into stand leg

3. Use big screws to Fix cross pieces to vertical pieces.

4. After cross pieces installed, the brackets should be installed into upper vertical piece

5. Use small screws to fix the connection boards(four screws holes inward)

6. Put the roller rod on the braket.

7. Put the machine on the stand, then use small screws to fix the machine through stripe holes.

4.Blade installation

Base
paper
Film
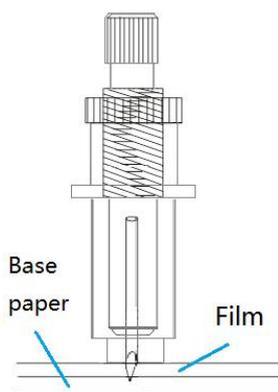
OK
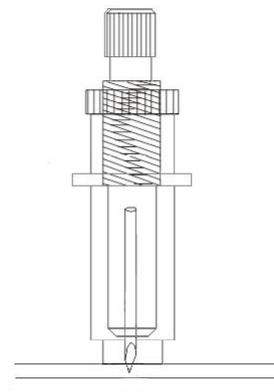
The length of blade is not enough
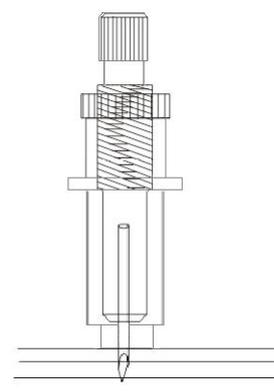
The length of blade is too long

## 5. loading a sheet
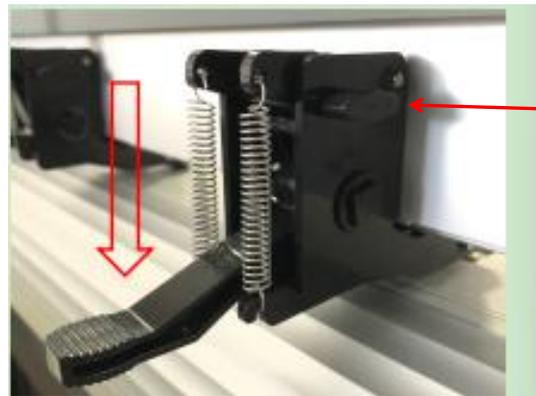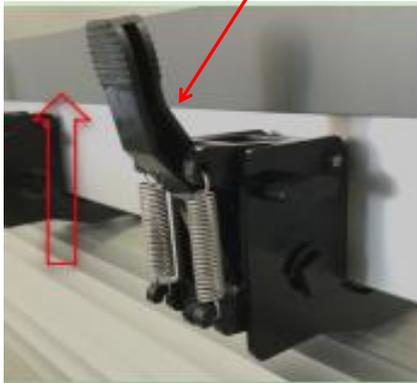
Double pressure button

6. Control panel
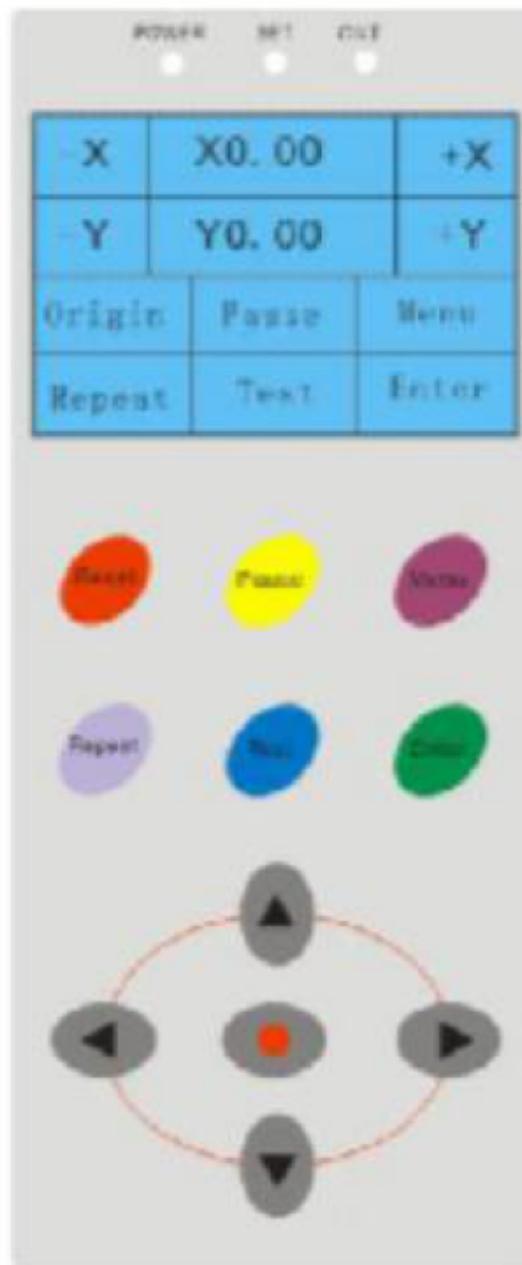
6.1 Basic Operations

Press goes to the interface

-X	F100	+X
-Y	V500	+Y

F100 is the pressure 100g, V500 is the speed 500mm/s

Pressure	◀ or -X	Decrease the pressure	Once for 5
	▶ or +X	Increase the pressure	Once for 5
Speed	▲ or -Y	Decrease the speed	Once for 25
	▼ or +Y	Increase the speed	Once for 25

After adjusting, press Enter or Enter to save the settings..
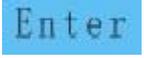
6.2 Languages and Baud rate
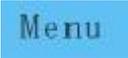
Press Menu or Menu button to goes to the interface

-X	F100	+X
-Y	,V500	+Y

then press 🔴 red button one time to go to the interface

-X	English	+X
-Y	B38400	+Y

Language	◀ ▶	Switching between Chinese and English
Baud rate	▲ or ▼	Not sugguest to change

Then press Enter to save.

6.3 X, Y axis scale

Press Menu or Menu goes to the interface
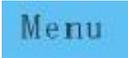
-X	F100	+X
-Y	V500	+Y

Then press 🔴 red button two time to go to the interface

-X	Sx0	+X
-Y	Sy0	+Y

which SX0 is the proportionality factor of X axis; SY0 is the proportionality factor of Y axis. Factor default is 0, if there is an error in the plotter, You can adjust them.

6.4 Distance between red dot and pen

Press ⬭(Menu) button goes to the interface

-X	F100	+X
-Y	V500	+Y

Press 🔴 button three times goes to the interface

-X	Dx 0	+X
-Y	Dy 0	+Y

Fix the sheet and pen in machine, and press the pen manually to make a dot on the material.
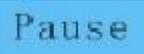
Press `Pause` button, LCD will display interface

-X	Dx Set	+X
-Y	Dy Set	+Y

and the carriage will give a red dot in material.

Press 4 arrow Keys to move the red dot to the center of the dot just made by pen.
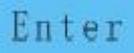
Then Press `Enter` to save the settings.

NOTE: The settings will be stored in plotter all the time until you clear it.
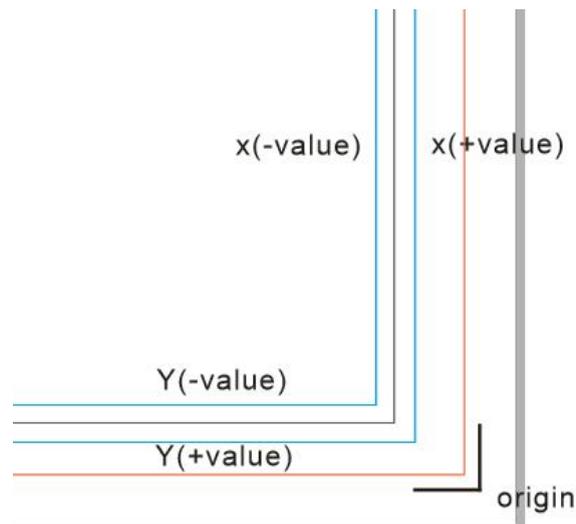
The black line is right position, the blue line is offset, measure the distance between two lines, it is the number to set up. If it is offset to left, then minus the munber in X, if it is offset to right, then plus the munber in X.If it is offset to top, then minus the munber in Y,if it is offset to bottom, then plus the munber in Y.

6.5 Screen Light Color and Step Distance of jog motion

Press 〔Menu〕 goes to the interface

-X	F100	+X
-Y	V500	+Y

Then press ● to go to this interface

-X	Skin:0	+X
-Y	STEP:5	+Y

Skin：Change the Color of LCD, there are 6 colors available

Step: Distance of motion.Don't sugguest to change.
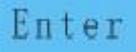
Then press 〔Enter〕 to save the settings.

6.6) Times of repeat cutting
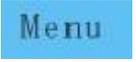
Press 〔Menu〕 or 〔Menu〕 to

-X	F100	+X
-Y	V500	+Y

Then click ● 5 times to go to the screen

-X	Copy:500	+X
-Y	Optimi:0	+Y
Pause	Test	Enter
Repeat	Origin	Reset

Copy:0-2000 times of repeat cutting

Optimi: Original is 0.

Optimi	Condition
0	Cutting small piece, not thick or hard material
1	Small roll of material
2	Big roll of material
3	Cut thick, hard material

6.7 Cutting from FLASH

Press **Repeat** goes to the interface

-X	Flash	-X
-Y	Work ?	-Y

Press **Enter** will continue processing the last working file.

6.8 Cutting from U disk

Press **Repeat** two times to go to the screen

-X	SDCard	-X
-Y	Work ?	-Y

Then press **Enter** go to the screen

-X	I:Name	-X
-Y	0:ABC	-Y

The plotter can cut a file from U disk , the format of the file should be .PLT.
Copy the .PLT format file to U disk, Insert the card into the plotter. .

Find the file you want to cut, it will display the file name

Press **Enter** the machine starts working.