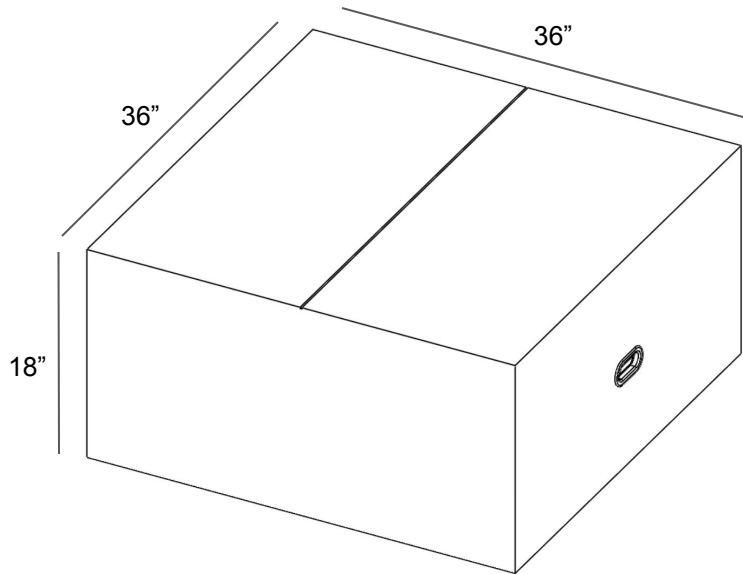# UV Galvo Unboxing & Assembly

The UV Galvo has a weight of approximately 100 lbs. At least two people are needed to lift and unbox the machine. **Do Not Lift The Box Alone.**

Unboxing Steps:

Follow these instructions for best results:

1. **Prepare Work Space:** You will need an open, level work space to place your laser cutter. A sturdy table with room for the machine (25.5" x 13" x 23.5 for the machine and 18.5" x 8" x 16.5 for the workspace) is recommended. Be sure the table is free of clutter and can support a minimum of 400lbs (the machine itself weighs 100 lbs).

2. **Place Box:** Place your box on or near your table before opening it, using either a pair of scissors or a box cutter.
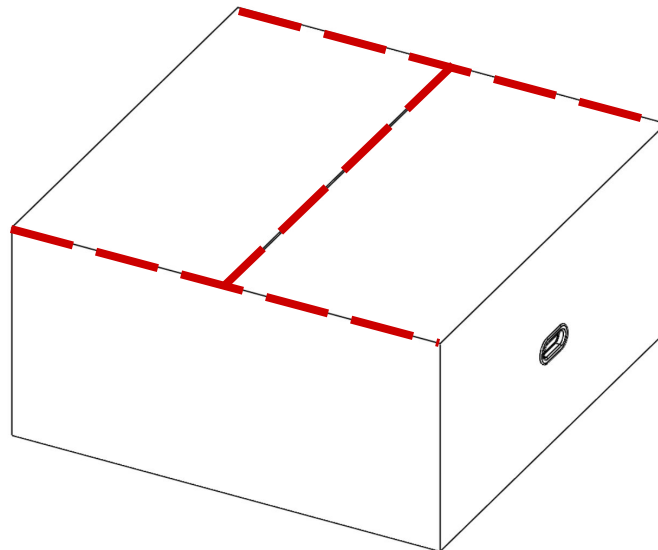

Fig. 4
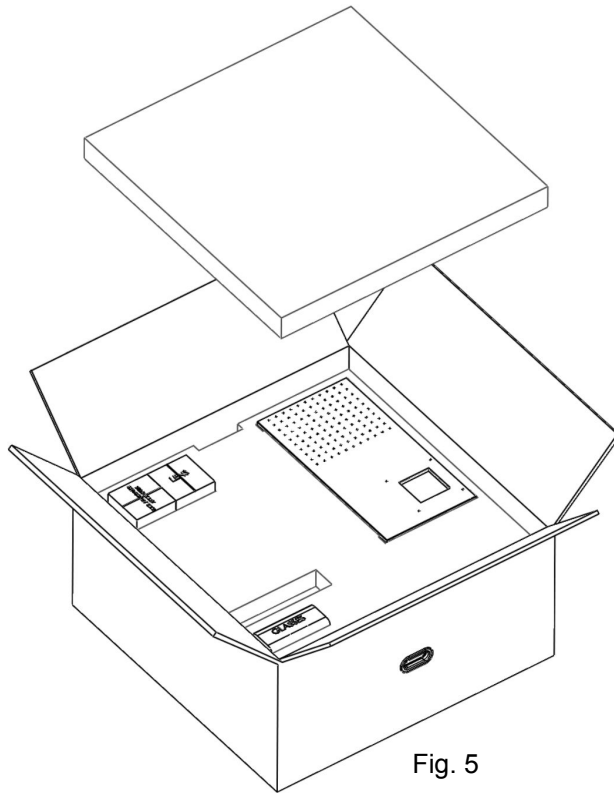
3.   Remove the Top Layer of Foam.

Fig. 5

4.   Remove the stage base, power cord, and accessories from the packaging.
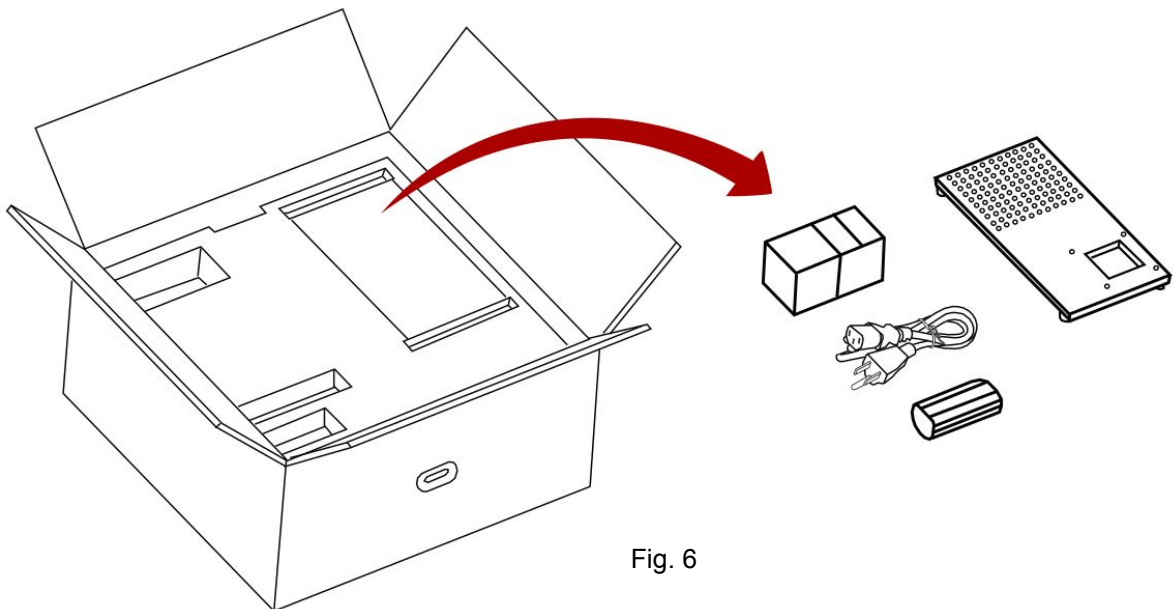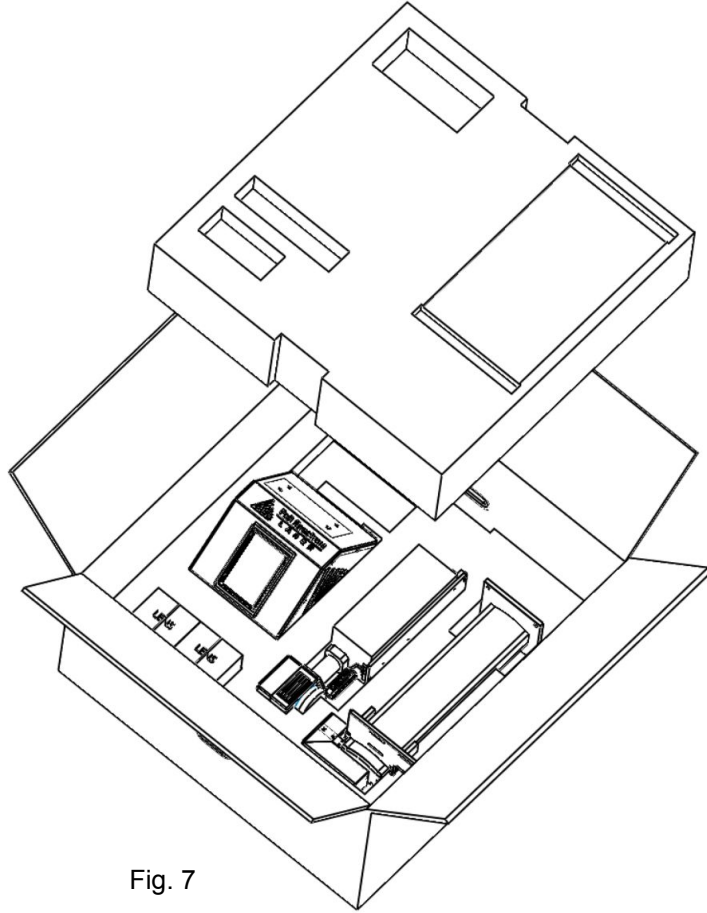

Fig. 6

5.   Remove the Second Layer of Foam.
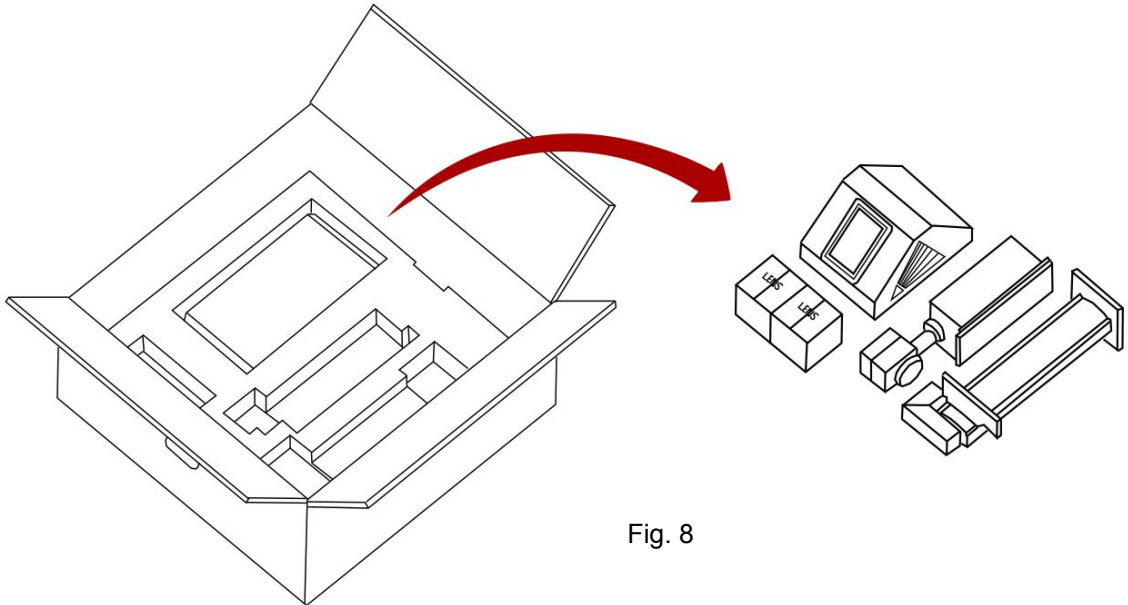
Fig. 7

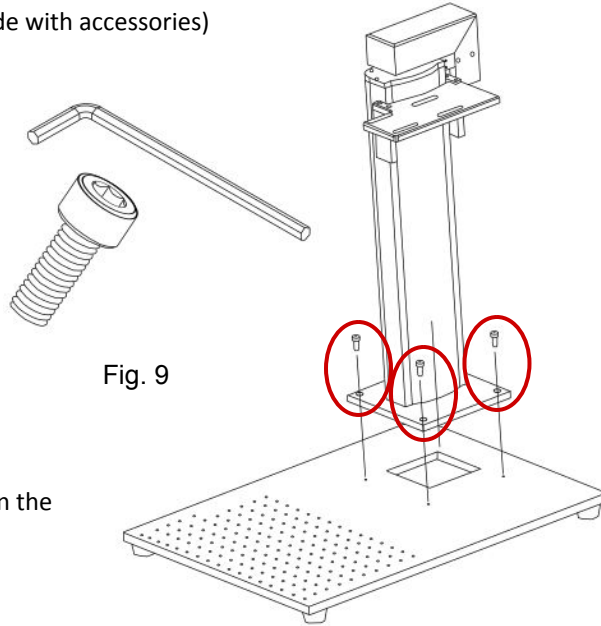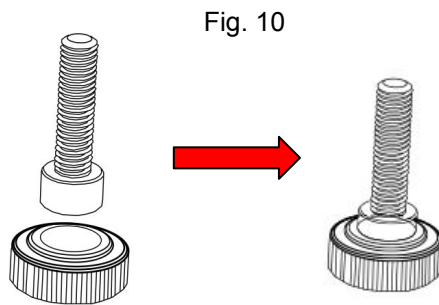6.   Remove the last items from the of Foam.

Fig. 8

Assembly:

1. To assemble your new UV Galvo you will need:
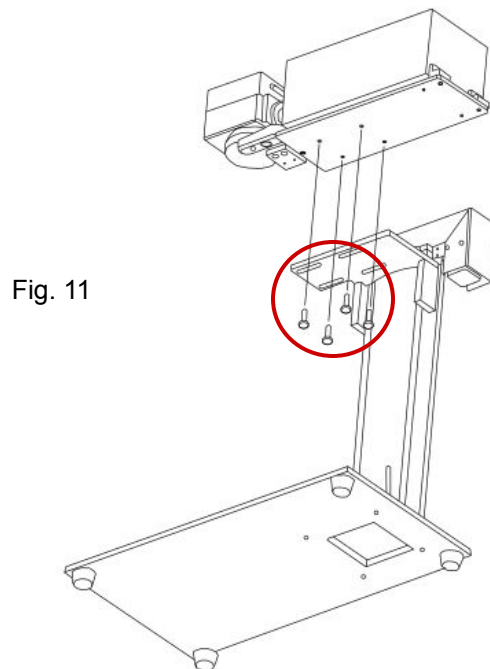   4- M6 screw and a M5 Hex Key(include with accessories)

Fig. 9

2. Use the included M6 screws to fasten the
   base to the stage. (See Fig.9)

3. The next step will require using the included four M5 thumb screws. Place the thumb caps on the screw
   (see Fig. 10).

Fig. 10

4. Place the source onto the mount and secure using the M5 thumb screws.

Fig. 11

Cable Connections:
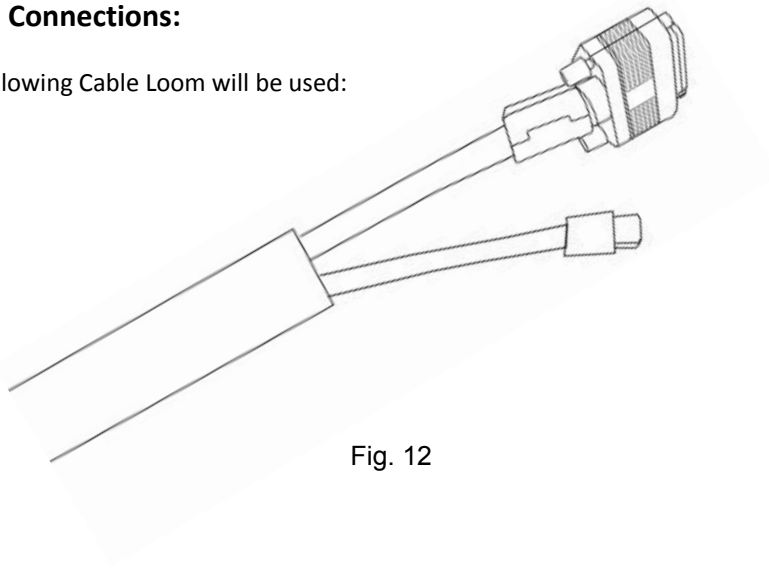
The following Cable Loom will be used:

Fig. 12

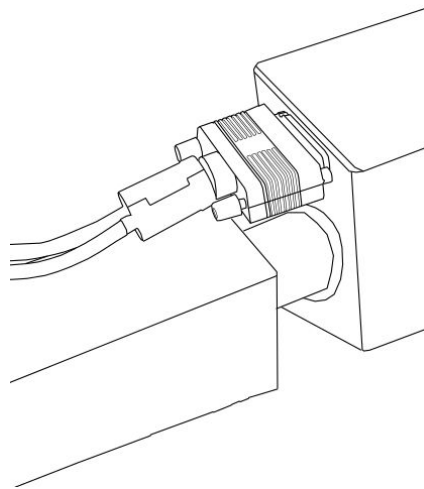1. Connect the VGA cable onto the port on the back of the scan head (see Fig 4).

Fig. 13

2. Find the Type C cable in the loom and connect it to the camera.
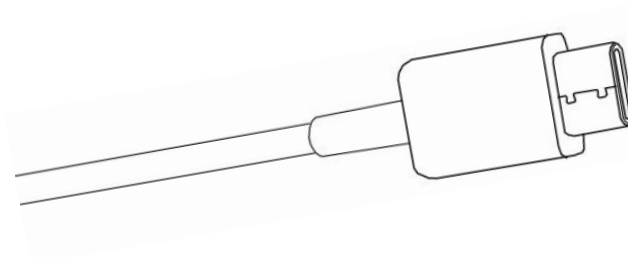

Fig. 14

Note: If you have trouble reaching any cable you can open the loom to pull out the cables.