



bulk import test

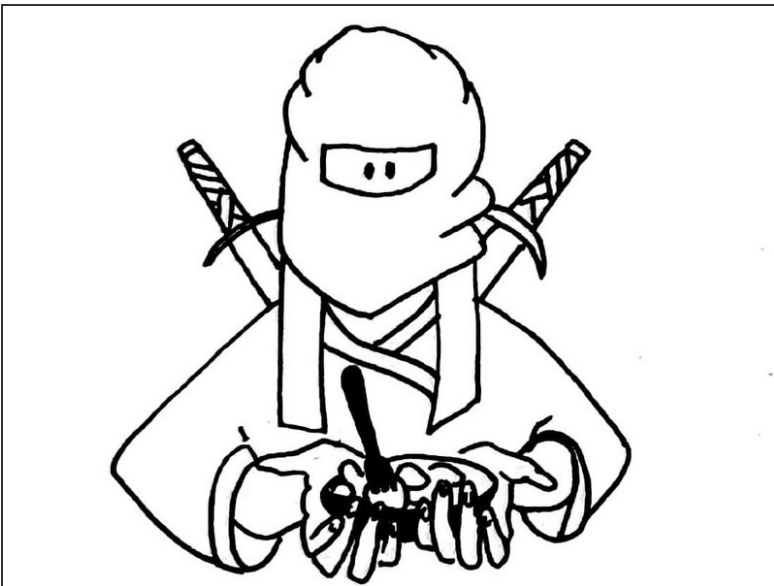
bulk import test

Step 1 — bulk import test



- X and Y motors and pulleys are all identical components, but the X pulley needs to be installed differently than the Y pulley.

Step 2



-

Step 3

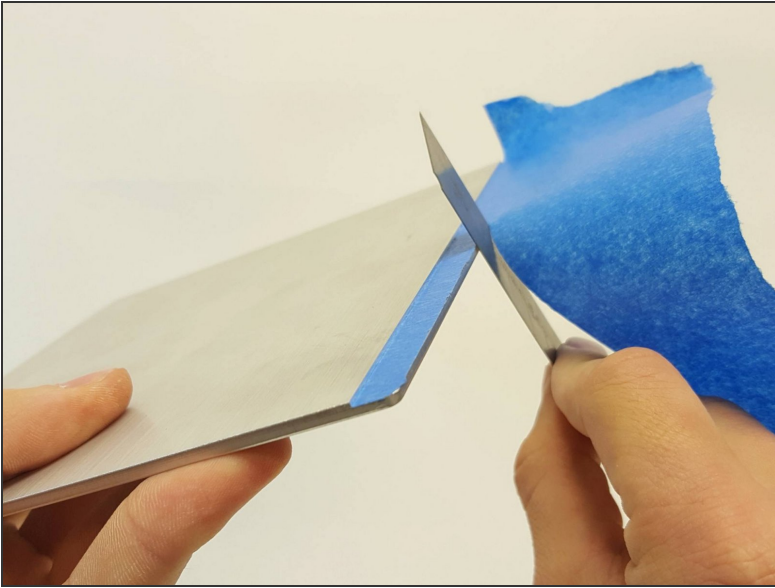


- Insert wisdom here.

Step 4 — Y Pulley Thread Lock

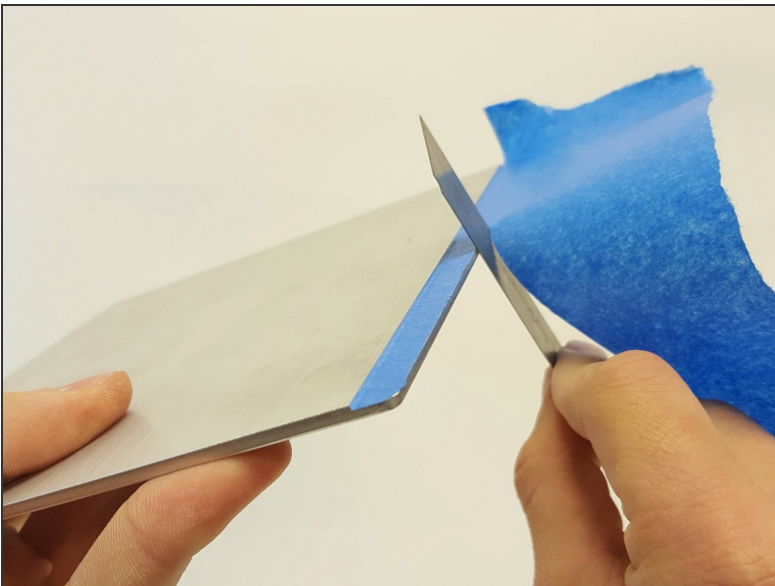
- Take out two set screws out of the pulley using a hex key.

Step 5



- Put a single small drop of thread lock onto the set screw thread.
- Spread the thread lock into the thread.
- Wipe excess if necessary.
- Do not use too much thread lock. Little is enough.

Step 6



- Re-insert the set screws into the pulley.
- Do this for both set screws :-)

Step 7 — The Y Pulley Goes onto the Y Motor

- Slide the Y pulley onto the Y motor shaft.
- The thin flange side of the pulley faces away from the motor - towards the top of the motor shaft.

Step 8 — Align and Tighten Y Pulley

- Align the top of the shaft with the top of the pulley.
- Tighten the set screws well.
- Tighten as much as you can without damaging the thread (so called 'stripping').
- Make sure one of the set screws is against the flat side of the motor shaft. This prevents the pulley from spinning around.

Step 9 — X Pulley Thread Lock

- Same as putting the thread lock onto the Y Pulley set screws.
- Take out two set screws out of the pulley, put thread lock into their threads, and put them back into the pulley.

Step 10 — The X Pulley Goes onto the X Motor

- Slide the X pulley onto the Y motor shaft.
- The thin flange side of the pulley faces the motor this time (the opposite from Y pulley on Y motor.)
- This X motor pulley alignment is very different from Y motor pulley. Follow the instructions closely.

Step 11 — Align and Tighten X Pulley

- Slide the pulley as far away from the motor as you the set screws still can fully grip the motor shaft .
- The X pulley will be extending about 3mm (0.12") beyond the top of the X motor shaft.
- Tighten the set screws well.
- Tighten as much as you can without damaging the thread (so called 'stripping').
- Make sure one of the set screws is against the flat side of the motor shaft. This prevents the pulley from spinning around.

Step 12

- X and Y motors and pulleys are all identical components, but the X pulley needs to be installed differently than the Y pulley.

Step 13 — Y Pulley Thread Lock

- Take out two set screws out of the pulley using a hex key.

Step 14

- Put a single small drop of thread lock onto the set screw thread.
- Spread the thread lock into the thread.
- Wipe excess if necessary.
- Do not use too much thread lock. Little is enough.

Step 15

- Re-insert the set screws into the pulley.
- Do this for both set screws :-)

Step 16 — The Y Pulley Goes onto the Y Motor

- Slide the Y pulley onto the Y motor shaft.
- The thin flange side of the pulley faces away from the motor - towards the top of the motor shaft.

Step 17 — Align and Tighten Y Pulley

- Align the top of the shaft with the top of the pulley.
- Tighten the set screws well.
- Tighten as much as you can without damaging the thread (so called 'stripping').
- Make sure one of the set screws is against the flat side of the motor shaft. This prevents the pulley from spinning around.

Step 18 — X Pulley Thread Lock

- Same as putting the thread lock onto the Y Pulley set screws.
- Take out two set screws out of the pulley, put thread lock into their threads, and put them back into the pulley.

Step 19 — The X Pulley Goes onto the X Motor

- Slide the X pulley onto the Y motor shaft.
- The thin flange side of the pulley faces the motor this time (the opposite from Y pulley on Y motor.)
- This X motor pulley alignment is very different from Y motor pulley. Follow the instructions closely.

Step 20 — Align and Tighten X Pulley

- Slide the pulley as far away from the motor as you the set screws still can fully grip the motor shaft .
- The X pulley will be extending about 3mm (0.12") beyond the top of the X motor shaft.
- Tighten the set screws well.
- Tighten as much as you can without damaging the thread (so called 'stripping').
- Make sure one of the set screws is against the flat side of the motor shaft. This prevents the pulley from spinning around.

Step 21 — Y Pulley Thread Lock

- Take out two set screws out of the pulley using a hex key.

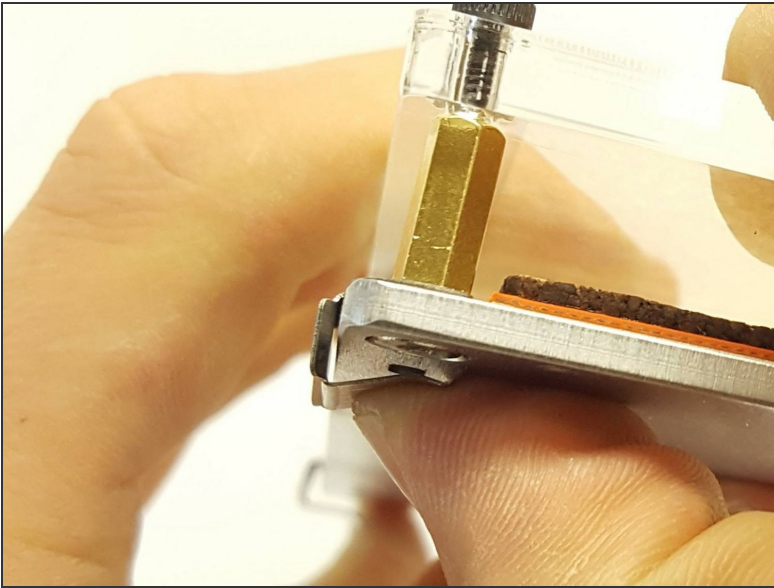
Step 22

- Put a single small drop of thread lock onto the set screw thread.
- Spread the thread lock into the thread.
- Wipe excess if necessary.
- Do not use too much thread lock. Little is enough.

Step 23

- Re-insert the set screws into the pulley.
- Do this for both set screws :-)

Step 24 — The Y Pulley Goes onto the Y Motor



- Slide the Y pulley onto the Y motor shaft.
- The thin flange side of the pulley faces away from the motor - towards the top of the motor shaft.

Step 25

- X and Y motors and pulleys are all identical components, but the X pulley needs to be installed differently than the Y pulley.

Step 26 — Y Pulley Thread Lock

- Take out two set screws out of the pulley using a hex key.

Step 27

- Put a single small drop of thread lock onto the set screw thread.
- Spread the thread lock into the thread.
- Wipe excess if necessary.
- Do not use too much thread lock. Little is enough.
- Tip: Keep the set screw on the hex key for easy manipulation.

Step 28

- Re-insert the set screws into the pulley.
- Do this for both set screws :-)

Step 29 — The Y Pulley Goes onto the Y Motor

- Slide the Y pulley onto the Y motor shaft.
- The thin flange side of the pulley faces away from the motor - towards the top of the motor shaft.

Step 30 — Align and Tighten Y Pulley

- Align the top of the shaft with the top of the pulley.
- Tighten the set screws well.
- Tighten as much as you can without damaging the thread (so called 'stripping').
- Make sure one of the set screws is against the flat side of the motor shaft. This prevents the pulley from spinning around.

Step 31 — X Pulley Thread Lock

- Same as putting the thread lock onto the Y Pulley set screws.
- Take out two set screws out of the pulley, put thread lock into their threads, and put them back into the pulley.

Step 32 — The X Pulley Goes onto the X Motor

- Slide the X pulley onto the Y motor shaft.
- The thin flange side of the pulley faces the motor this time (the opposite from Y pulley on Y motor.)
- This X motor pulley alignment is very different from Y motor pulley. Follow the instructions closely.

Step 33 — Align and Tighten the X Pulley

- Slide the pulley as far away from the motor as you the set screws still can fully grip the motor shaft .
- The X pulley will be extending about 3mm (0.12") beyond the top of the X motor shaft.
- Tighten the set screws well.
- Tighten as much as you can without damaging the thread (so called 'stripping').
- Make sure one of the set screws is against the flat side of the motor shaft. This prevents the pulley from spinning around.