

# TSUNAGO User's Manual

Read this manual thoroughly before using to use this product safely.

There is a certain level of skill involved in using TSUNAGO effectively.

This process will be made easier by referring to this manual.

A video on how to use the TSUNAGO has been released on YouTube. Look for "How to use the TSUNAGO" .

URL <https://www.youtube.com/watch?v=ubwPm9UK4F8>

**1** First open up a recess hole at the rear of the pencil. Turn the TSUNAGO cap to match it up with dial setting [1]. Insert the rear end of the pencil and rotate it clockwise.

## Tips



1. Take care not to injure yourself with the point of the pencil when cutting out a recess hole in the rear of the pencil. Excessive force may break the wooden part of the pencil.

(Use a woodwork adhesive for repairs if this breaks)



2. Check that the pencil is centered by lightly pressing the rear end of the pencil down on the cutter before cutting. The hole cutting process may cause the hole cut to be slightly off center depending on the shape and size of the pencil in use.



3. Cut a recess hole out of the rear of the pencil until the tip of the pencil reaches the red line.



4. After opening up this recess, lightly tap the pencil to get rid of any residue left in the recess hole.

**2** Next, carve out a protrusion on the other pencil. Turn the cap to match it up with dial setting [2]. Insert the pencil and carve it down. Finally, set the dial to setting [3], insert the protruded part and clean up the cut out part.

## Tips



5. If you find it difficult to carve out a protrusion with dial setting [2], smooth the protrusion out using dial setting [3]. You should be able to easily carve out a protrusion with dial setting [2] after smoothing.

Keep carving until a right angle is formed as shown in the image below.

You can also clean up the protrusion with dial setting [3].



6. After carving out a protrusion with setting [2], make sure to clean up the wood shavings with setting [3] before inserting into the recess hole while gently rotating. Not doing steps (4) and (6) may cause the wood to break when joining the two pieces together. Adjust the position as needed if the pencil inserted is a little off center from the recess hole.

Be aware that the pencils cannot be joined properly when the depth of the recess hole is insufficient.



7. Make sure to use a woodwork adhesive to firmly fix joined pieces into position. Quickly wipe off any excess adhesive on the sides and wait for it to dry. Once completely set, a regular pencil sharpener can be used on the joined pencil.

### ! Cautions for use Please read before use.

- Children are to use this product in a safe manner under the guidance of a guardian or an adult. Store it out of the reach of small children.
- Avoid joining two long pencils as the resulting pencil will be too long to use. Keep the length of joined pencils to around 18 cm and under.
- This process is difficult to perform when the pencils are too small. Join pencils before they become too short if possible.
- TSUNAGO is mainly suited for use joining hexagonal and round pencils with a diameter of 7 mm to 8 mm.  
The core diameter must be less than 3 mm.
- This product cannot be used with pencils with metal, resin, rubber or other materials and paper-based pencils.
- This product comes with a shaving blade and a cutter. Take due care when handling.
- Do not dismantle this product under any circumstances.
- You may form blisters on your fingers when opening holes in numerous pencils at once.
- Take care not to injure yourself on the point of the pencil when opening a recess hole on a short, shaved pencil.
- Seal joined pencils with a woodwork adhesive.  
You will not be able to use a regular pencil sharpener on the joined pencil when it is not sealed into position.
- Please be aware that the price, use, design and size of this product may change without notice in order to improve this product.

NAKAJIMA JUKYUDO CO.,LTD.  
7-3-28, Miyakenaka, Matsubara-city, Osaka, Japan.  
www.njk-brand.co.jp/ info@njk-brand.co.jp