

# One pedal installation movie supplement documents (telop)

## **【Main working process】**

- 1. Remove the original accelerator pedal.**
- 2. Install the accelerator pedal.**
- 3. Install the brake bracket.**

Next, tighten the brake bracket.

Insert it from the left side.

When you tighten it, make sure to tighten 3 points with the same force.

(Uneven tightening strictly prohibited)

At last, use double nuts to tighten it.

- 4. Install the brake pedal.**

Insert this pin when you tighten the brake pedal.

When the pin is inserted, please make sure to put a spring in this. Then tighten it.

When you tighten the pin, it is possible that this part (left side) could be slipped / get idle.

Please use a plier.

Use double nut to tighten this (right side) as well.

At last, hook a spring here.

- 5. Fix a plate onto a mat.**

Next, fix a plate onto a mat.

At first, lift the brake pedal and position the plate, so that a roller from the back of the pedal heel can go into a center hole of the plate.

Press the pedal and adjust the position of the plate, so that the roller moves smoothly along with the plate groove.

When the position is fixed, mark the hole to tighten bolts (3 positions).

After marking them, remove the mat.

Make holes at the marked position with a drill.

When holes are made, tighten the plate with mat.

Return the mat to the original position.

Please make sure that the roller of the heel can go into the hole.

Please double check again that the roller moves smoothly along with grooves of the plate.

## 6. Fix the acceleration lever.

Tighten the acceleration lever.

This time do not tight it too much.

Adjust the screw of the roller foundation, so that the contact between the roller and the lever will be at the 1/4 from the bottom of the lever curved portion.

※At this stage, please set the roller and the plastic lever to be in contact with each other lightly as shown in the movie. (The standard position)

If it does not get to the standard position, please adjust the acceleration lever by bending it with a vise.

## 7. Adjust the weight of the accelerator.

You can adjust the accelerator with this spring.

When the spring is pushed and the screw is turned right, the accelerator will be lighter.

When you push the spring too much, it is possible that the accelerator would not be returned or would get hard to be returned. So, please be careful to adjust.

## 8. Final adjustment

Usually the roller and the level should be kept in contact, however, the accelerator reaction is too strong, please open a gap slightly by using screws at the bot positions.

Especially for the elderly and the disabled, please keep a slight gap for risk prevention, so that the accelerator reaction is not too strong.

## **INFOMATION**

NARUSE MACHIEERY CO..LTD

WEB : <http://onepedal.co.jp/>

E-mail : [info@onepedal.co.jp](mailto:info@onepedal.co.jp)

TEL : +81-968-72-5211