



# 3D PRINTER

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REVISION : A

TITLE: How to install anti wobble kit?

INITIATE BY: Manolo Chen  
APPROVED BY: Gary Chen

## 1.0 Purpose

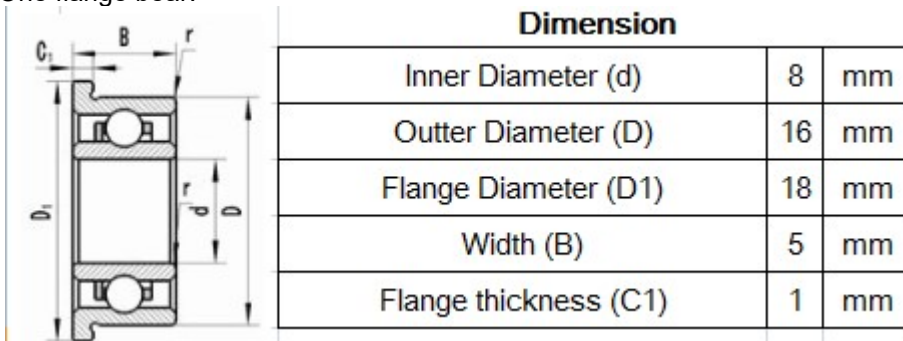
For D7 V1.0 to V1.4, Many customers encounter the wobble issue on Z axis which make the print not straight. So This kit would absorb the small bending and fix the wobble issue

## 2.0 Scope

This document cover Duplicator 7, V1.0 to V1.4

## 3.0 Anti wobble pack includes

- 1 pc print plastic cover( you can download from [Wanhao3dprinter.com](http://Wanhao3dprinter.com)-- FAQ—D7)
2. One flange bear.



3. Two pcs M4\*8mm bolt

4. Spring couple



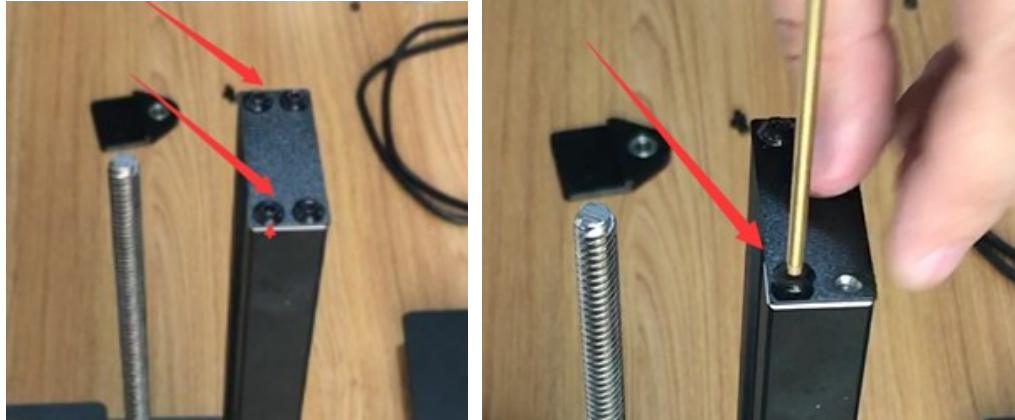
#### 4.0 Installation procedure

4.1 Print the BRACKET on your FDM printer or D7 printer. Or if you receive the pack from WANHAO/DISTRIBUTOR directly.

4.2 Insert the bearing into the hole. Please make sure the flange side is suppose to locate on the step of the hole.



**4.3** Loose the 4 bolts on the top of the track



**4.4** Amount the plastic bracket onto the top of track and bolt on M4\*8mm bolt.  
**Important notice. The stock bolts are M4\*6mm which is not long enough, so please get bolt M4 \*8mm locally or ask WANHAO.**



**4.5** The spring couple is not compulsory. If the plastic bracket has already correct the wobble issue. You don't have to install spring couple. In case the lead screw is bending hugely, you can install the spring couple to offset the bending.

## **5.0 Revisions**

A – Initiate: 21/6/17 by: Manolo