









## 4. X-axis: inserting linear bearings



-  Insert linear bearings into the printed parts (X-end-motor and X-end-idler) as shown in the picture. Make sure the first bearing in each printed part is pushed all the way down.
-  **DON'T TRY TO PUSH** the bearings from the other side. There is a rim (smaller diameter of the hole).
-  First pair of bearings should be in line with the top surface on both X-ends.
-  Second pair of bearings should be seated on the rim (close to the lower surface) on both X-ends.
-  You can press the bearings against a flat surface for easier insertion.
-  Place two bearings in a way that the inner balls of the second bearing are rotated 45° compared to the first. This way you will achieve greater contact with the smooth rod. See the third picture for more details.



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