



Crayford reducer V2 - anti-wiggle needle mod

c chantepierre

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Summary

Adds a through-hole for a smooth axis (like a sewing needle) reducing the wobble of the small button. Even more smooth !

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The small button has a bit of wobble in the original version. The wobble is reduced to almost zero if you add a common axis to all the pieces. **Operation is even smoother !**

Adds a through-hole for a smooth axis (like a sewing needle) reducing the wobble of the small button. Just add a sewing needle, point in the small button, through everything, and cut the remaining part at the end of the reducer stack.

This remix is based on



V2 Crayford Focuser Reducer 1:10

by EleusisT



Crayford reducer by EleusisT adapted for ST80 stock focuser

by chantepierre

Model files



insert.step



mainbutton.step



smallbutton.step



planetarygear.step

reducer_with_needlegcode.3mf

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