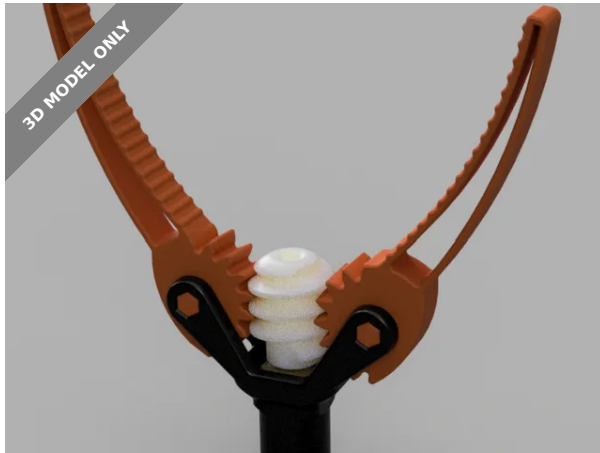




Claw for N20 Gear Motor



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Summary

This is a 3d-printable, support-free motorized claw for N20 Gear Motor

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This model uses a central worm gear with two spur gears on either side to rotate both claws. The worm gear is turned by an N20 Gear Motor.

This model can be used in robotics projects where a mechanism is needed to hold things.

Print Instructions:

Print two shafts on their sides horizontally and claws on their flat sides. Print worm and motor casing as shown in the picture.

Assembly:

Insert the motor from the top, then fix the worm gear on the motor shaft. Place the claws in their places and insert shafts from the side. Make sure the shaft is fixed tightly in the casing, or else use glue. Also make sure the claws are perfectly symmetrical.

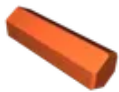
Model files



motor-casing.step



worm.step



shaft.step



right-claw.step



left-claw.step

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