

AGITATOR

Model design by **RON CAUDILLO**

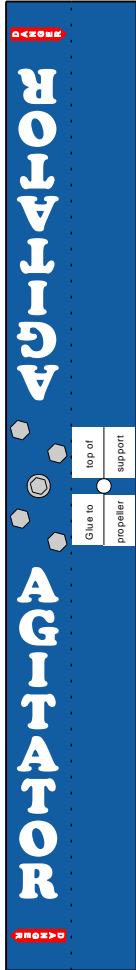


Battlebots 5.0

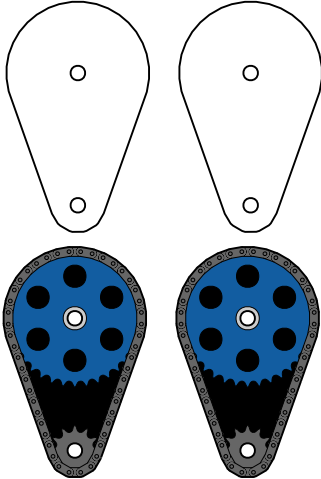
Scale: 1/10



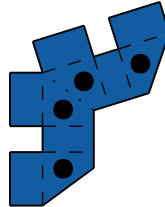
PROPELLER



PROPELLER DRIVE

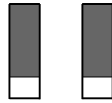


PROPELLER SUPPORT

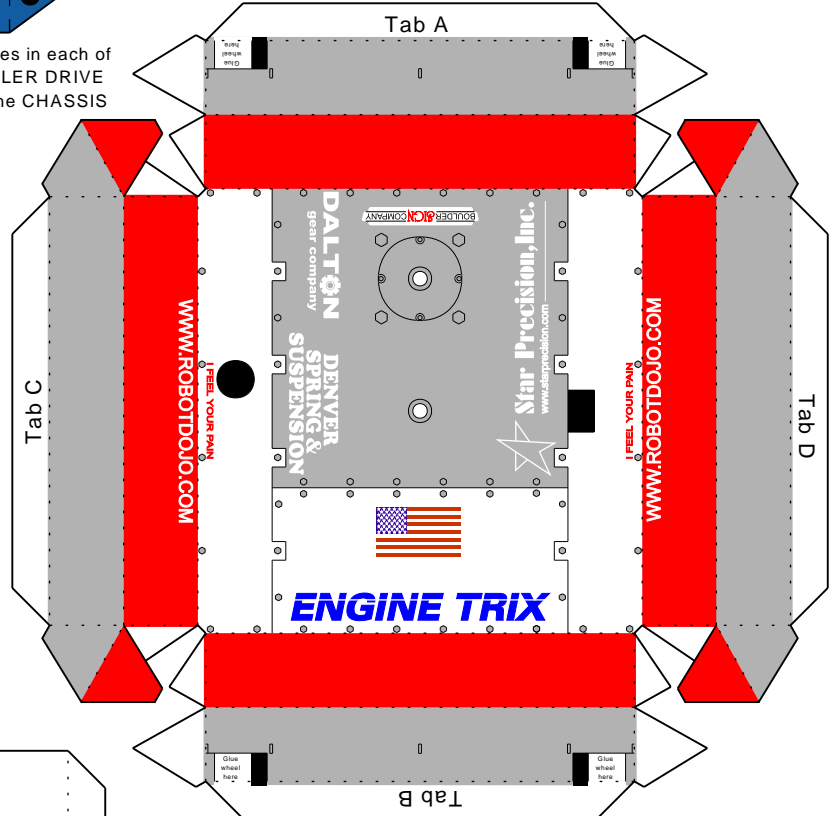


Cut out 2 holes in each of the PROPELLER DRIVE pieces and the CHASSIS TOP.

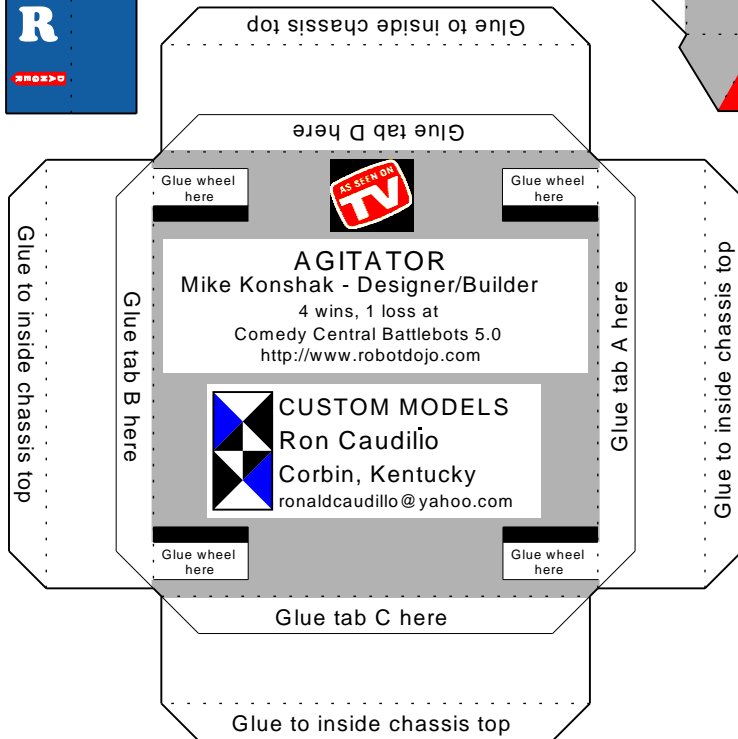
PROPELLER DRIVE SUPPORTS



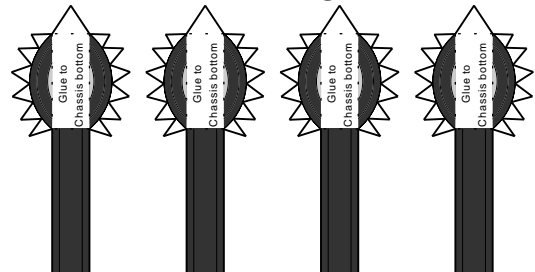
CHASSIS - TOP



CHASSIS - BOTTOM

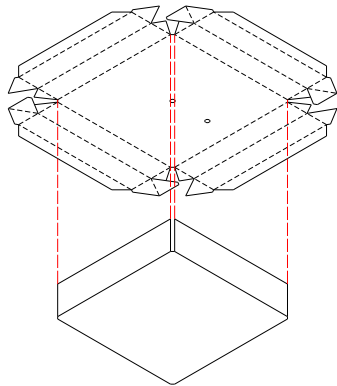


WHEELS



Mike Konshak's **AGITATOR**

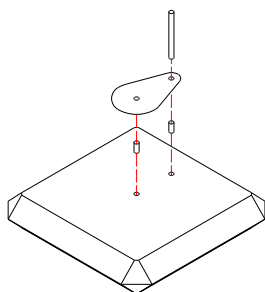
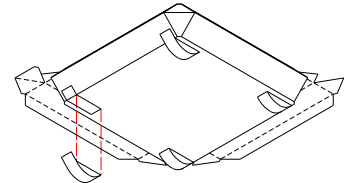
Model design by **RON CAUDILLO**



Cut out and fold the CHASSIS - TOP along the fold lines. Cut out and fold the CHASSIS - BOTTOM along the fold lines. Glue the bottom to the underside of the top, making sure that the lettered tabs on the chassis top will match the indicated areas on the chassis bottom..

Glue the tabs A, B, C, and D on the sides of the chassis top to the indicated areas on the chassis bottom. Glue the triangular ends in place to the sides.

Cut out, fold, and glue each WHEEL together. Glue the wheels to the underside of the chassis assembly. Note that the tread portion will hang past the end of the wheel. This overhang portion will attach to the chassis-top.



Roll the 2 PROPELLER DRIVE SUPPORTS into rings and glue them on top of the chassis over the hole. Keep the holes clear of glue. Glue the 4 PROPELLER DRIVE pieces on top of each other with the colored ones to the outside. Press them flat until the glue dries. Glue the propeller drive on top of the propeller drive supports, keeping the holes clear of glue. Cut a toothpick to the length of the example to the right. Glue the toothpick through the hole in the propeller drive and push it down until it touches the bottom of the chassis.



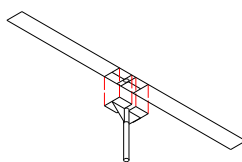
Team ROBOTDOJO's AGITATOR ready for combat!

This version of AGITATOR participated in Comedy Central's BattleBots 4 and 5.

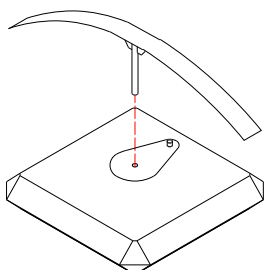
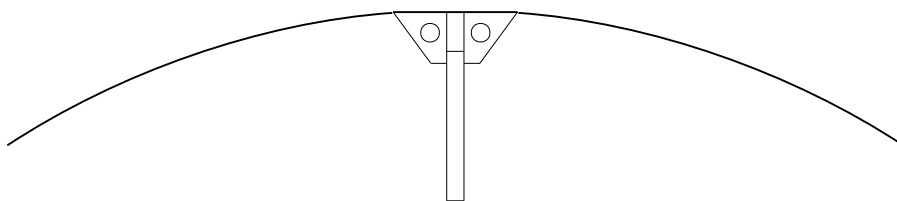
Agitator originally had a spinning arm with 4 pound mallets at each end. Although an effective weapon, it was replaced by an improved drooping blade made from spring steel that has an angular velocity of 90 MPH.

Internal upgrades improved performance and led to the development of PROPELLER-HEAD that performed very well at RWEW2 and winning Nickelodeon's Ultimate Mayhem competition.

You can see more information on AGITATOR as well as more of Mike's Team Robotdojo robots at: <http://www.robotdojo.com>



Cut out and fold the PROPELLER in half along the fold line. Apply glue to the inside and press flat, squeezing out any excess glue. Shape the propeller into the curve shown in the figure below. Cut out and fold the PROPELLER SUPPORT. Glue it around a toothpick cut to the length of the example to the right. Make sure the toothpick does not extend above the propeller support. Glue the propeller to the top of the propeller support.



When the glue in the chassis is dry, insert the propeller assembly into the hole in the large gear of the propeller drive. The propeller will now be able to spin!