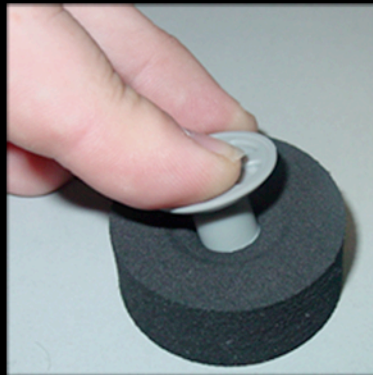


# Installing The Aluminum Wheel Hub to a Lite Flite Wheel



First, take apart the two halves of the wheel. You don't need any special tools for this, just pull them apart. Note that one side has a wide hub and the other is narrow. You may discard the narrow half if you wish, you won't need it.



Next, simply push the wide-hub half of the wheel back into the tire. Either side, it doesn't matter.



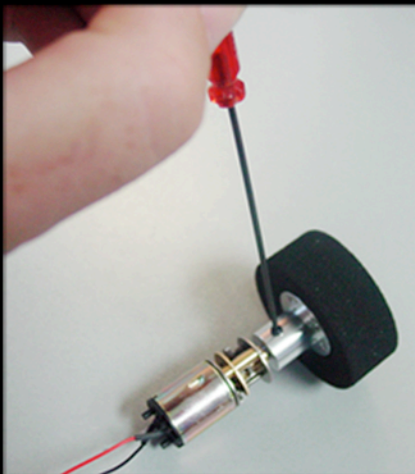
Now flip over the wheel and align the new aluminum hub on the other side of the wheel so that the threaded hole in the center lines up with the center of the wheel.



Note that your hub kit came with two different lengths of bolts. Depending on the overall width of your Lite Flite wheel, you may need to use the longer screw.



Insert the screw through the plastic side of the wheel and thread it into the aluminum hub on the other side. Tighten it down using a hex wrench. This will hold the tire securely between the two wheel halves.



Lastly, insert the hub onto your motor's output shaft and tighten down the set screw (preferably onto the shaft's flat, if there is one).



Done! You now have a very strong and great looking hub solution for your robot's wheels. Kick Bot!