



Mechanical Insulation Pinwheel



Video Tutorial

The International Association of Heat and Frost Insulators Local 110 represents skilled heat and frost insulators in Alberta. Local 110 is one of almost 100 locals across Canada and the U.S. making up the International Association of Heat and Frost Insulators and Allied Workers.



What's Included

- 10 Aluminum Handles
- 1 PVC square
- 1 bolt
- 2 washers
- 2 beads
- 2 bolts
- Nut Driver

What You Will Need

- Marker Pen or Pencil

Tag us in your projects! **#ABisSkilled**



@skillsalberta



Skills Canada Alberta



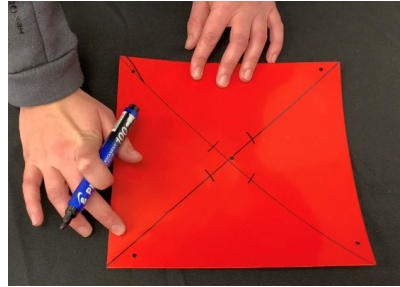
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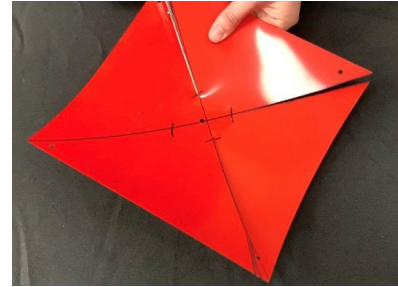
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Let's Get to Work!

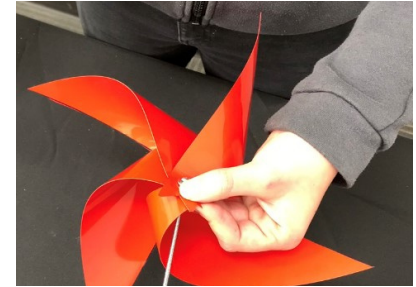
Did you rock these skills? Talk to your teacher to learn more about how you can showcase your skills at Skills Canada Alberta, alongside other students from across the Province!



Mark the PVC square from corner to corner. Draw another line 1" from the centre hole



Cut from the corner to the centre stop lines. Avoid cutting through any of the holes



Insert a washer onto the bolt and thread through one corner of the PVC. Add the remaining corners in one direction



Thread the bolt through the centre hole. Add a washer, 2 beads and nut onto the bolt



Add the handle and another nut. Tighten the last nut with a nut driver



And finally, don't forget to share your creations with us on social media!

SKILLED TRADE: MECHANICAL INSULATION