Doodle Lou's

Build 'n Race with Bulldozer Grouser

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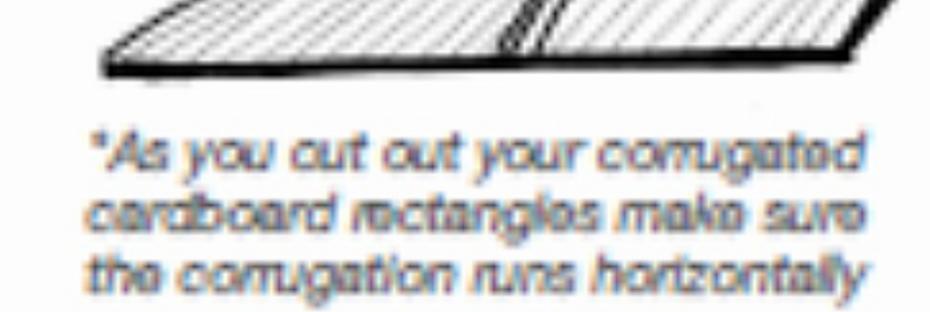
Grousers are a special kind of "wheel" often seen on bulldozers, tractors, and other construction vehicles. Grousers improve traction in loose material such as soil or snow. Grousers increase the amout of contact the vehicle has with the ground. They often have protrusions like conventional tire treads or cleated track shoes. On construction vehicles, grousers are made of flat metal plates with raised bars to aid in traction.

YOU WILL NEED:

- Several large, corrugated cardboard boxes
- Clear packing tape
- Adult help cutting the cardboard into same-size rectangles

DIRECTIONS:

- 1. Collect several large, corrugated boxes.
- 2. Cut the boxes to flatten them.
- 3. Trim the boxes to make identical rectangles, 18" x 24" or larger.
- 4. Tape the rectangles together with clear packing tape on both sides of the seams.
- 5. Continute until the row of rectangles are big enough to cover your child when he is on hands and knees. Tape ends to create a continuous loop.
- 6. Repeat process to create TWO grousers.
- 7. Have your child crawl inside one grouser, and invite a friend to position themself in the other.
- 8. Mark out the distance the two should travel-- and let the race begin!



across the long sides.

