

JUNIOR DESIGN PROJECT

Title: Collapsible Wheeled Dog Crate

Summary: Design a collapsible very light weight wheeled dog crate for a large breed dog such as Labrador Retrievers.

Sponsor:

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Desired Parameters:

1. Easy to collapse and assemble
2. Must pass through standard single doorways.
3. Detachable wheels
4. Minimum number of different parts
5. Inexpensive to produce
6. Desired weight less than 15 pounds
7. Handle to push with
8. Collapses to fit in a carrying bag
9. Easily cleaned