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### HOW TO MAKE ANYTHING

Literally anything. Including a canoe, a mattress, an entire forest, a table with a built-in cooler, a bow and an arrow, and damn good steak sauce.



Kerry Bishé, fine actress and capable boatbuilder.



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### THE CLUB

After following their story over the last six issues, we visit the young members of the auto club at Freedom High School in Freedom, Wisconsin, for the culmination of their work: the car show.

BY EZRA DYER

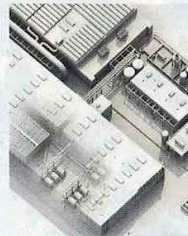


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### LEARNING TO FLY PART FOUR: SOLO

The final installment. Up in the air all on your own.

BY JOSHUA FERRIS



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### HOW IT WORKS

The Carlsbad Desalination Project is using reverse osmosis to turn the ocean into potable water for drought-stricken California.



EXCLUSIVE

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### BOB BALLARD'S ENDLESS VOYAGE

Thirty years after discovering the wreck of the *Titanic*, Robert Ballard still has a lot of ocean left.

BY RYAN D'AGOSTINO

**Plus:**  
Undersea exploration technology then and now

ON THE COVER: Local Motors' 3D-printed Strati roadster photographed for Popular Mechanics by Troy Stains.