

VEHICLES, SPACECRAFT, AND ROBOTS

Come along for the ride

From *Street Hawk* to the DeLorean, sometimes a fictional vehicle manages to steal the limelight from the flesh-and-bone actors and become engraved in the audience's consciousness.

The Ecto-1 from *Ghostbusters* is one such vehicle, and Jerry Jodloski created one (hsmag.cc/Ecto-1) with the help (and hearse) of his friend Aaron Aikman. Jerry is the event director for a festival called How-To Halloween that he describes as "a Halloween-themed Maker Faire, which promotes and inspires people of all ages to build something spooktacular for the season."

Since building the Ecto-1, Jerry has helped create five more *Ghostbusters* vehicles for friends, and has a couple more to do in the pipeline



Jerry finds resonance with the *Ghostbusters* world, where he believes all of the interesting tech and spooky gadgets appear as if they've been hacked together: "Whether it's a Proton Pack or an Ecto-1, these props are a great starting place for the DIYers to attempt a build project of a movie replica. They're not perfect, and that's what makes them cool."

The roof-rack is the most complex part of this build. Jerry and Aaron found all the components from the surplus store of a local college, which they then first mocked up on an old bed-frame before bolting it on to the hearse. They then wired the lights, siren, and smoke machine along with a working air compressor on the roof. Jerry believes it's the little details that add the magic to the project.

SMALL IS BEAUTIFUL

Roger Garrett too was inspired by a show from the 1960s. A long-time fan of *Star Trek: The Original Series*, it was the Galileo restoration project that pushed him to recreate the iconic Galileo shuttlecraft from the show.

Roger was all set to build a full-size version of the craft, but wasn't allowed to by CBS Productions, which owns the franchise. So instead he handcrafted a rendition that is four feet long and lights up just like the real thing (hsmag.cc/ST-Galileo).

The replica of the Galileo spacecraft is built with 1/8" thick medium density fibreboard (MDF) that's cut with either a laser, a router, or by hand on a small tabletop jig-saw. The warp engines of the replica are made from

