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## OSC launchers (Pegasus XL and Taurus)





Pegasus was born when the Orbital Sciences Corp, builder of small satellites, got into the launcher business. The original Pegasus used off-the-shelf solid motors (developed for the cancelled Midgetman ICBM), integrated into an air-launched small launcher which has made OSC the unchallenged king of small launchers.

Originally dropped from a NASA B-52B, Pegasus has since grown to the Pegasus XL which is air-launched from a converted Lockheed L-1011.

The Pegasus' larger brother, Taurus, arose from a government requirement for a "rapid-response" satellite launcher. By putting a Peacekeeper (MX missile) first stage under a Pegasus without the wings, a heavier launcher was created. Today's Taurus has replaced the MX stage with a Castor-120.

This kit is a resin kit. It is not up to the standards of professional mass-produced injection-molded kits; on the other hand, there are no such kits of the Pegasus/Taurus. You will need to trim flash off of parts, sand parts to fit, and fill gaps and holes with plastic putty.

Before beginning, take inventory of your parts. Compare them with the kit instructions, and familiarize yourself with both. Now would be a good time to wash all resin parts in soap and lukewarm water, as this will wash off any "weeping" that may have come off the resin during shipping.

Use of a cyanoacrylate glue (Super Glue) or a fast-setting epoxy is recommended.

