

PDRacer



Novice or experienced builder, fly as much sail as you want on a 4' x 8' one-design racing class sailboat. Challenge your ingenuity. Build a PDRacer! For assistance, click on the PDRacer web site at <http://pdracer.com>

Below: Roger Jewell and his three sons show off their completed PDRacer before flying it to the Dominican Republic where he lives and works as a missionary.



PDRacers line the shoreline before the first race at the 2012 World Championship at Lake Arthur in Western Pennsylvania. This race was held in conjunction with a regatta that annually draws a crowd of 35,000.



Families work on their PDRacers in a school gym in Port Alberni, Canada, site of the 2013 World championships.

PolySail International

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PolySails—Sold on the Web since
1996. Customers in all 50 states and
around the globe.

“Cheap, creative, and fun on the water” is the motto of this one design racing class sailboat. The PDRacer might also be the easiest to build class sailboat design available to home builders.



Scott Widmier tests his *ECduck* in preparation for his attempt to be the first to finish the 300-mile 2012 Everglades Challenge in a PDRacer. Although his first attempt fell short after a capsize in extreme conditions, he demonstrated that a PDRacer was capable of ocean sailing and finishing this race.

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*Buy low. Live slow.
Sail fast!*

PDRacer.com The easiest one design class sailboat to build and race.



PDRacers compete in the 2009 World Championships at Allatoona Lake, Georgia. Any sail plan is allowed on a PDRacer.

SIMPLICITY ITSELF

The PDRacer (PD stands for "Puddle Duck") was originally designed by David "Shorty" Routh as an easily-built, flat-sided, 4' x 8' one-design racing scow. The class design specifies that all boats must have the lower 10" of their hulls alike, but the rest is up to the builder. Sail plans, interiors, decks, rudders, etc. are up to the builder.

Because the design can easily be built for less than \$400, home builders seized upon the design which now has over 840 hulls registered worldwide. The PDRacer carries a 140 handicap when sailed against other one designs.

CHEAP

PDRacers can be built with as little as three sheets of plywood, a few narrow boards, a polytarp sailmaking kit, waterproof glue, a few screws, and some latex paint. PolySail International offers a free 40+ page construction guide and plans for building its \$350 "Redneck Duck" PDRacer as well as low-cost, high-performing polytarp sails and sail kits at

<http://polysail.com/products.htm>

CREATIVE

Few PDRacers are entirely alike, and now a few well-known designers of home-built boats also offer free



John Wright sailed 200 miles down the Texas coast in his PDRacer in the inaugural Texas 200. In 2014 a flotilla of at least 12 "Ducks" are expected to participate to raise money for cancer victims.

plans. Builders are rarely satisfied with just one boat and specialty designs have been built for racing, cruising and record-setting. PDRacers have amazed many builders with their seaworthiness and participate annually in the Texas 200—a 200 mile sail along the isolated south Texas coast.

FUN ON AND OFF THE WATER

Regional fleets typically gather to race as part of a "messabout" that is part camping, part racing and all good fellowship. Nearly 30 boats participated at the 2012 Worlds at Moraine State Park near Pittsburgh. We invite you to share the fun of building and sailing PDRacers.

For more information, visit the PDRacer home page at <http://pdracer.com> or PolySail International's PDRacer home page at <http://www.polysail.com/pdr.htm>

