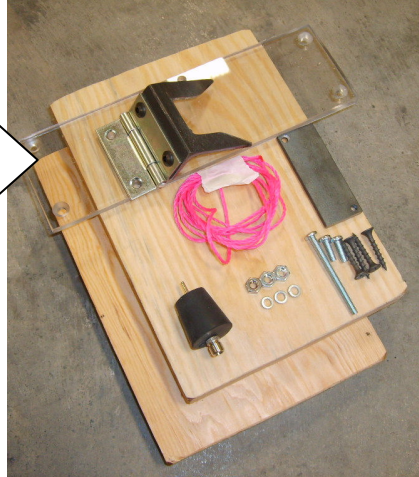


Standard Blaster Kit Instructions

www.water-rocket-launcher.com

Smaller Blast Pad
to accommodate
rocket fins



The Kit



Finished Launcher



LEVER LATCH



Fig 2.
Screw the two sides on
using the wood screws.



Fig 3.
Place the latch over the two
holes and put two 1/2" machine
screws through the holes.



Fig 4.
Hold your fingers on the two
screws for the latch and tip
the unit on end so you can
put the lock washers then
the nuts on. See next
step before you tighten them.

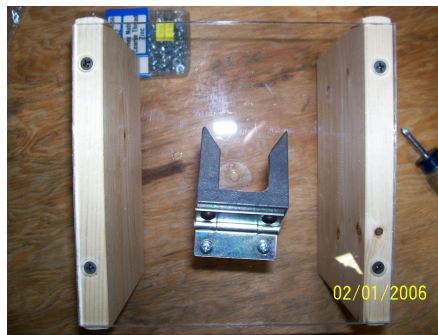


Fig 5.
THIS IS WRONG! See Fig 3.
Make sure the latch is
CENTERED on the stopper
hole and the latch is as far back
as it will go against the machine
screws. Tighten them.



Fig 6.
Put the lever screw through
it's hole from the bottom and
put on the lock washer and nut
and tighten it.



Fig 7.

Pull the needle out of the rubber stopper. Put the needle through the rocket pad from the bottom and carefully put the needle back through the same hole in the rubber stopper.



Fig 8.

Screw on the lever and make sure it is over the latch like Fig 9 **NOT** Fig 10.

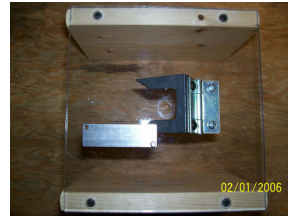


Fig 9.



Fig 10.

ROCKET PAD CALIBRATION



Fig 11.

For the initial setting screw the lever down until the latch is level when touching the bottom of the lever.



Fig 12.

Place a pop bottle on the rubber stopper then hold the latch down and test how tight the lever fits over the latch. You should have to force the latch down a little to get the lever over it.

If you can't get the lever over the latch at all or If the lever doesn't touch the latch at all then take the pop bottle off and tighten or loosen the lever as necessary. It might pull the stopper off the needle when you pull the bottle---slide it back on.



Fig 13.

Tie on the string and fill the pop bottle about 1/3 full of water. Snap your bicycle pump on to the needle and pump it up and Blast off!

Email Questions To: rocketpad@water-rocket-launcher.com