

WARNING

The R.A.T.T. works hybrid rocket motors are designed to operate on Nitrous pressures between 650 and 850 PSI, with a lower safety limit of 600 PSI or 50 degrees Fahrenheit, and an upper safety limit of 900 PSI or 90 degrees Fahrenheit.

Always use a pressure gauge on your nitrous oxide fill tank.

If tank pressure exceeds 900 PSI, place tank in a barrel of cool water and cover with an emergency blanket, available at Department or camping supply stores, to insulate nitrous tank from sun. If tank pressure is below 600 PSI, place tank in a barrel of warm Water.

Failure to follow these instructions can result in the combustion chamber being either, over-pressurized causing the forward enclosure to fail, or under-pressurized which will result in an under powered flight. The forward enclosure is designed to fail if the tank is over-Pressurized.

