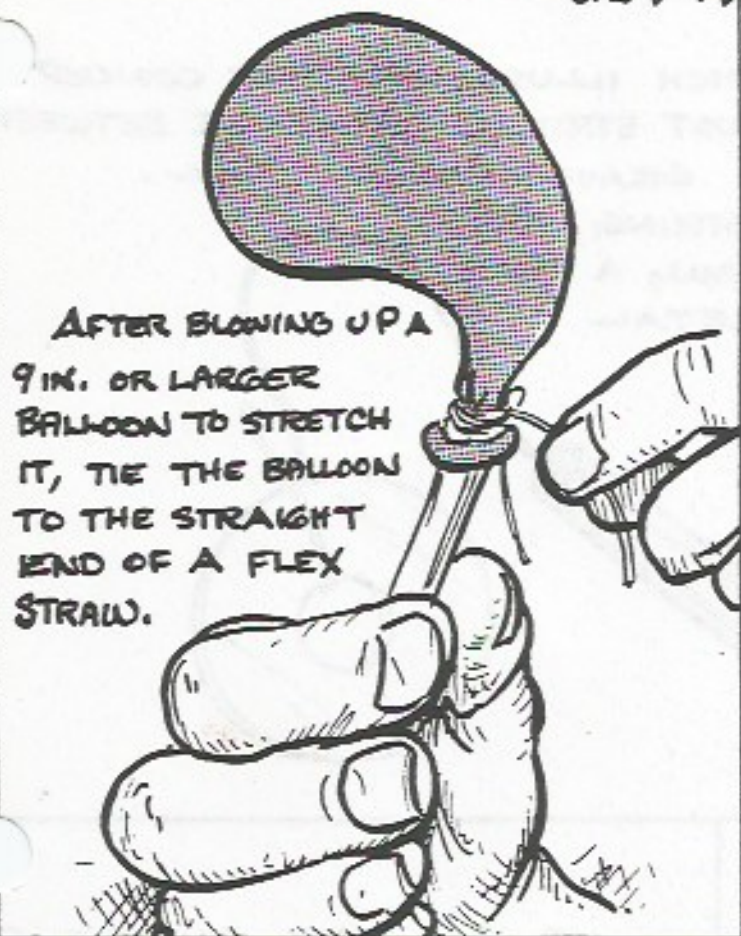
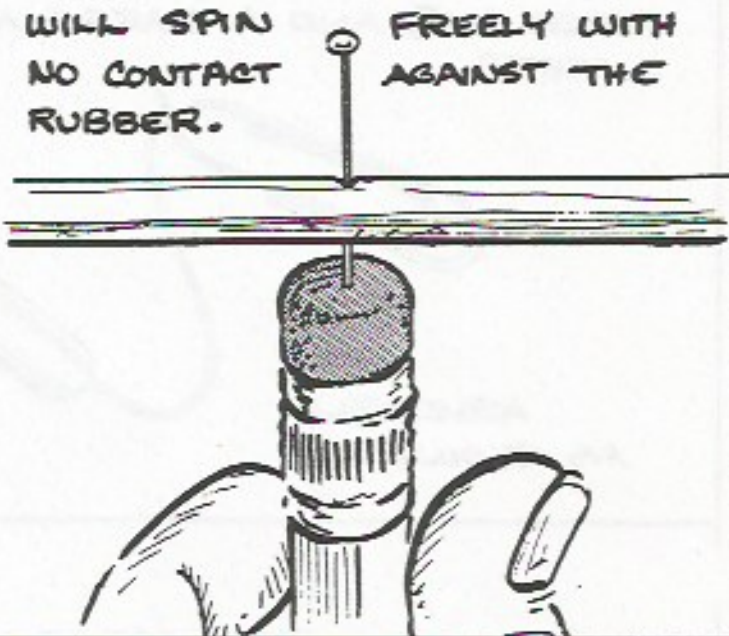


ASTROLOONATIC JET PACK

AFTER BLOWING UP A 9 IN. OR LARGER BALLOON TO STRETCH IT, TIE THE BALLOON TO THE STRAIGHT END OF A FLEX STRAW.



HOLD THE PENCIL AND PUSH A STRAIGHT PIN THROUGH THE STRAW (ABOUT 2 1/2 IN. FROM THE BALLOON END) INTO THE ERASER. BE SURE THE STRAW WILL SPIN FREELY WITH NO CONTACT AGAINST THE RUBBER.



MAKE A TEST PILOT CUT-OUT AND TAPE IT TO THE FLEX END OF THE STRAW. BLOW UP THE BALLOON AND PLUG THE STRAW WITH YOUR FINGER.



LET GO AND SEE WHAT HAPPENS. WHICH OF NEWTON'S LAWS OF MOTION IS BEING DEMONSTRATED?

EXPERIMENT WITH THE STRAW FLEXED IN DIFFERENT DIRECTIONS.

