



MGS Aero-Box

Demonstrate the Aerodynamics of Mars Global Surveyor

Instructions:

- 1) Cut the pattern as indicated
- 2) Fold along each seam to form a box with the bottom tab inside
- 3) Tape the box closed with the flaps taped along the sides as indicated
- 4) Fold the flaps out into a 45° swept-back position from the center of each box face
- 5) Tape a 1-meter (40") string to the center of the side of the box
- 6) Spin around in the air to demonstrate the aerodynamics of MGS Aerobraking!

