

GARY WARD/MX2 EMERGENCY EXTRACTION PROCEDURES

SUPPRESS FIRE
OPEN OR BREAK CANOPY TO ACCESS COCKPIT AND PILOT
TURN OFF ELECTRICAL TOGGLE SWITCHES
TURN OFF FUEL VALVE
EXTRACT PILOT

See attached pictures and detailed explanation below

1. OPENING CANOPY

There is ONLY 1 LATCH on the Left or Port side of the Fuselage. To open the latch handle must be rotated to the left (Counter-Clockwise) approximately 90 degrees. Then Lift up to open. If the canopy is in a bind it may be necessary to pry open. There is no emergency canopy release on this plane.

The canopy is constructed of Plexiglass and should be easy to break open with a hatchet or axe (Please don't hit ME!)

2. EXTRACTION IF AIRPLANE IS ON ITS BACK: It is most likely that the airplane will be resting on the canopy and I will be trapped inside. If this is the case, 2 or 3 people should be able to lift the tail high enough for others to break the canopy and extract pilot.

3. ELECTRICAL: There is a row of 11 toggle switches on the instrument panel. The only important one is the MASTER SWITCH on the far left. DOWN IS OFF.

4. FUEL: There are 3 TANKS; one in each wing and one in the fuselage behind the engine. During an air show performance the wing tanks will be empty with only residual fuel of 1 gallon or less. THE FUSELAGE TANK WILL CONTAIN 5-10 GALLONS. The FUEL SHUT OFF VALVE has a RED HANDLE and is located beside the PILOTS RIGHT LEG. It will likely be pointing straight up on the MAIN TANK. To turn it OFF, it is necessary to PULL THE CENTER KNOB (to release detent) and ROTATE 180 degrees to point straight down to OFF POSITION.

5. SEAT BELTS: The seat belts and shoulder harness all go into 2 buckles with release levers. Pulling these 2 levers releases all belts.

6. SMOKE OIL: There are 2 connected tanks; one in the left wing and one in the fuselage behind the engine firewall and beneath the Fuselage Fuel Tank. Capacity is 10 gallons. I take off with 10 gallons and will consume most of it before finishing a performance. NOTE: Should the smoke pump be on, turning OFF the MASTER SWITCH also turns off the SMOKE PUMP.