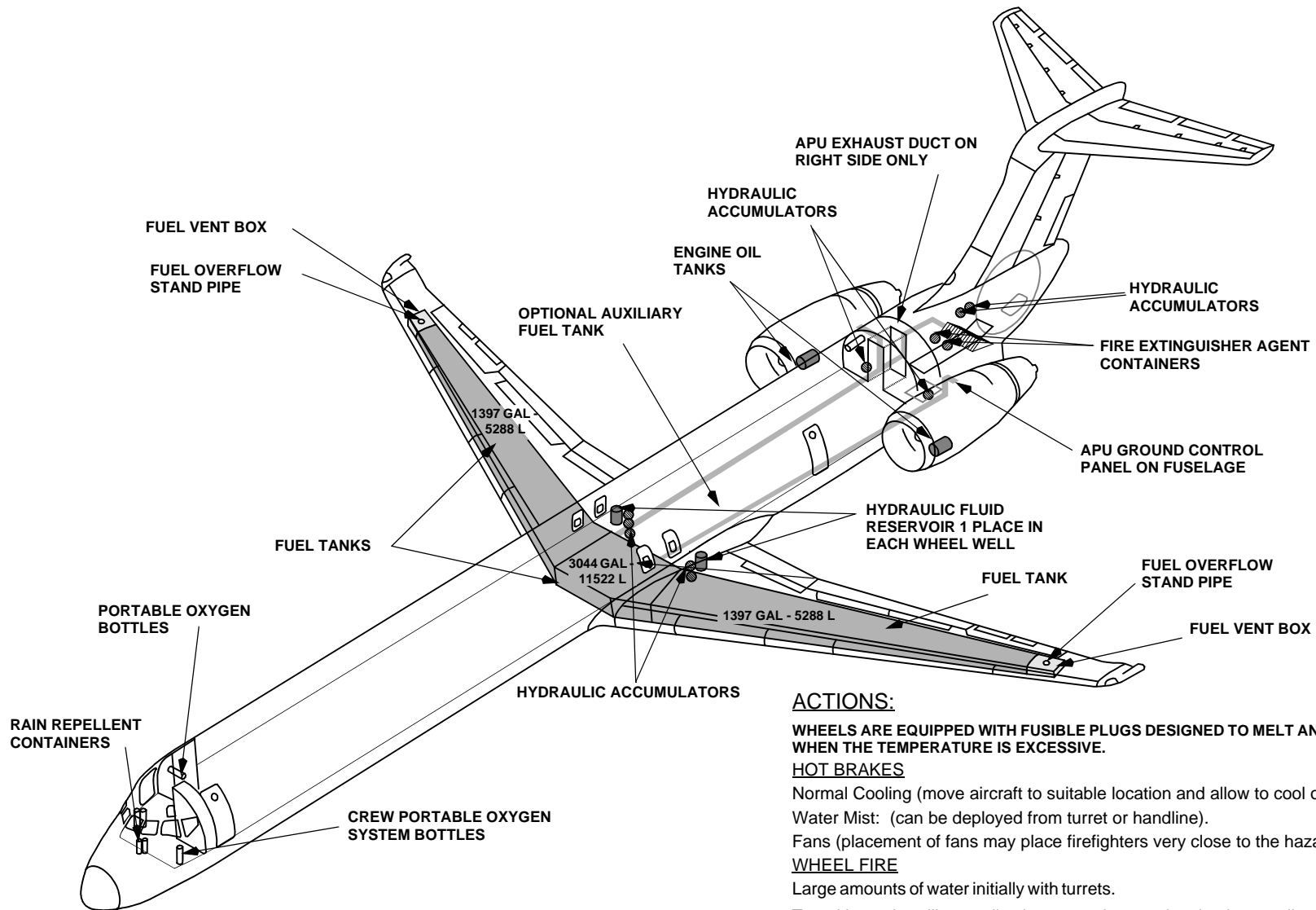


MD-90 SERIES

FLAMMABLE MATERIAL LOCATIONS



**ACTIONS:**

WHEELS ARE EQUIPPED WITH FUSIBLE PLUGS DESIGNED TO MELT AND DEFLATE THE TIRE WHEN THE TEMPERATURE IS EXCESSIVE.

**HOT BRAKES**

Normal Cooling (move aircraft to suitable location and allow to cool on their own).

Water Mist: (can be deployed from turret or handline).

Fans (placement of fans may place firefighters very close to the hazard zone).

**WHEEL FIRE**

Large amounts of water initially with turrets.

Transition to handline application to continue and maintain a cooling effect.

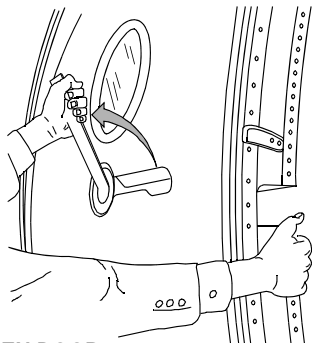
**WARNING: APPROACH LANDING GEAR TRUCK FROM FORWARD OR AFT WHEN FIGHTING**

**A WHEEL FIRE, AS WHEELS AND TIRES MAY EXPLODE.**

# MD-90 SERIES

# EMERGENCY RESCUE ACCESS-1

## 1 PASSENGER DOOR AND STAIRWAY

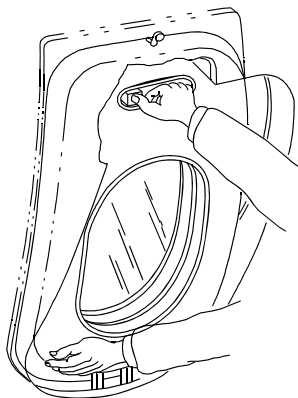


TO OPEN DOOR:

1. UNLATCH AND OPEN SLIGHTLY.
2. UNLATCH STAIR DOOR, TURN AND HOLD BATTERY SWITCH "BATT."
3. PRESS AND HOLD "DN" BUTTON UNTIL STAIR FULLY EXTENDS.
4. RELEASE BATTERY SWITCH.
5. MOVE DETENT LATCH TO LOCKED POSITION.
6. MANUALLY EXTEND HANDRAILS INTO DOORWAY.

NOTE: FORWARD LEFT DOOR HAS SLIDE. STAND CLEAR WHILE OPENING DOOR.

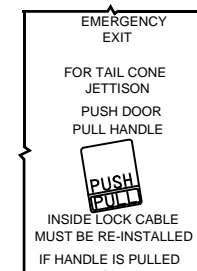
## 2 OVERWING EMERGENCY EXIT



TO OPEN DOOR:

1. UNLATCH.
2. PULL HANDLE.
3. LIFT OUT.

## 3 TAIL CONE JETTISON/SLIDE DEPLOYMENT

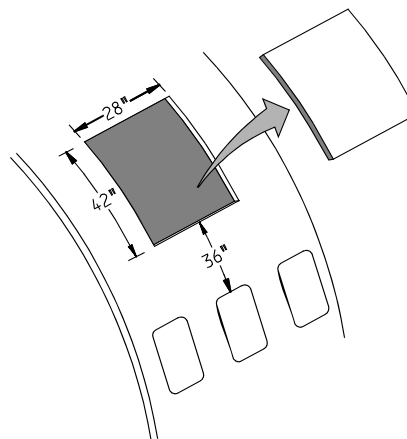


TO JETTISON TAIL CONE AND INFLATE SLIDE

1. PUSH DOOR.
2. PULL HANDLE.
3. SLIDE INFLATES AUTOMATICALLY.

NOTE: HANDLE IS 10 FEET ABOVE THE GROUND.

## 4 CHOP OUT AREAS



NOTE: "CHOP OUT" AREAS REQUIRE METAL CUTTING PORTABLE POWER EQUIPMENT. BECAUSE OF TYPE OF STRUCTURE AND POSSIBLE INJURY TO PERSONNEL WITHIN, IT IS RECOMMENDED THAT MAJOR EFFORT TO GAIN ACCESS BE DIRECTED TO HATCHES AND DOORS. URGENCY OF SITUATION WILL DICTATE NECESSITY FOR "CHOP OUT."

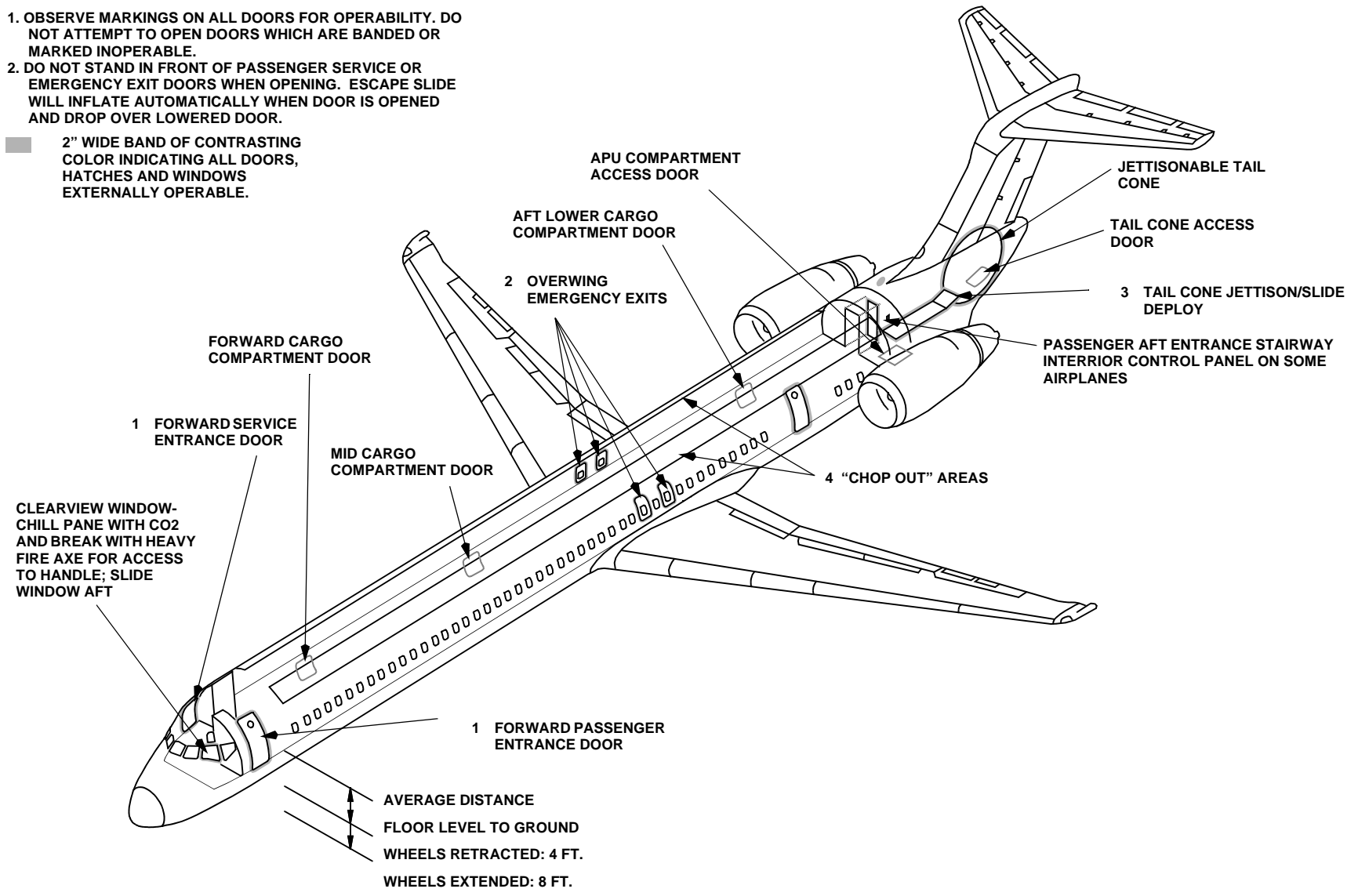
MD-90 SERIES

EMERGENCY RESCUE ACCESS-2

GENERAL NOTE:

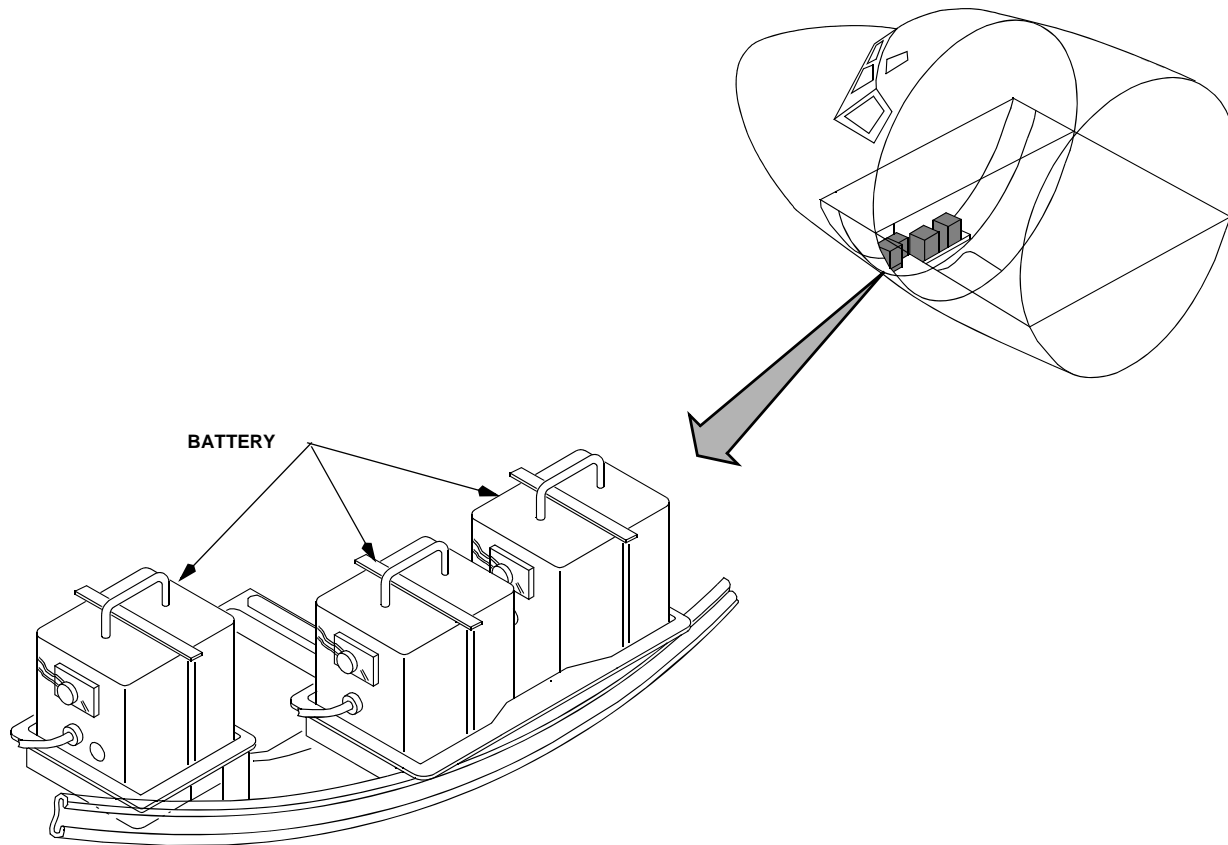
1. OBSERVE MARKINGS ON ALL DOORS FOR OPERABILITY. DO NOT ATTEMPT TO OPEN DOORS WHICH ARE BANDED OR MARKED INOPERABLE.
2. DO NOT STAND IN FRONT OF PASSENGER SERVICE OR EMERGENCY EXIT DOORS WHEN OPENING. ESCAPE SLIDE WILL INFLATE AUTOMATICALLY WHEN DOOR IS OPENED AND DROP OVER LOWERED DOOR.

■ 2" WIDE BAND OF CONTRASTING COLOR INDICATING ALL DOORS, HATCHES AND WINDOWS EXTERNALLY OPERABLE.



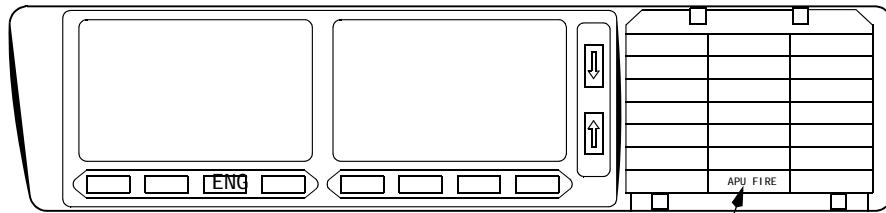
**MD-90 SERIES**

**BATTERY LOCATIONS**



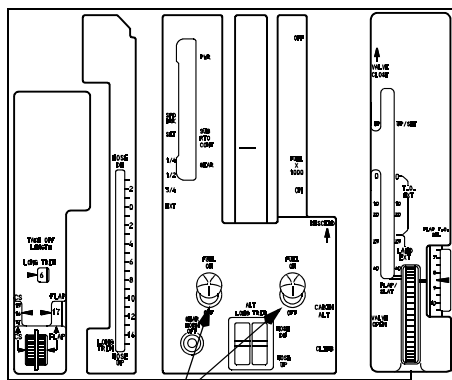
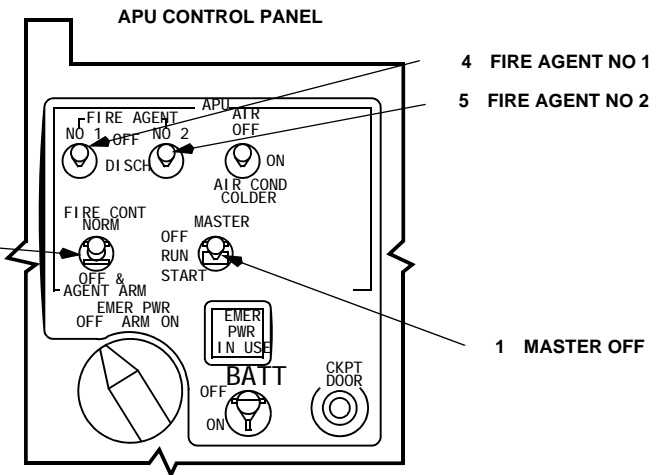
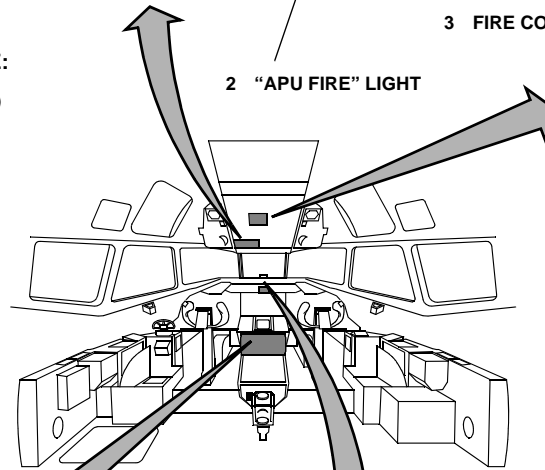
MD-90 SERIES

FLIGHT DECK CONTROL SWITCH LOCATIONS

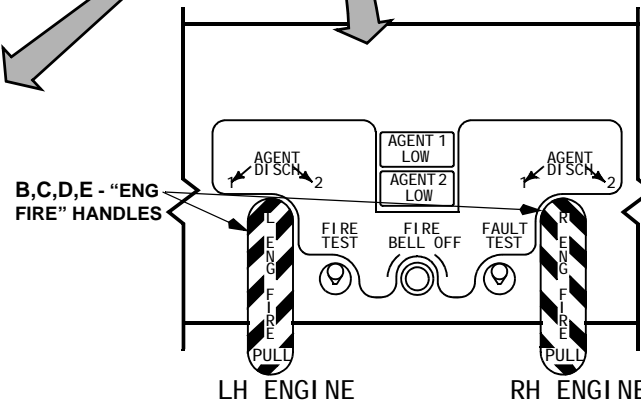


ENGINE SHUTDOWN AND FIRE PROCEDURE:

- A. FUEL SWITCHES FROM "ON" TO "OFF" (DOWN).
- B. IF LIGHT(S) IN HANDLES ARE ILLUMINATED:
- C. PULL HANDLES FULLY OUT
- D. ROTATE HANDLE CLOCKWISE
- E. AFTER 10 SECONDS, ROTATE HANDLES COUNTERCLOCKWISE.



A - FUEL SWITCHES



B,C,D,E - "ENG FIRE" HANDLES

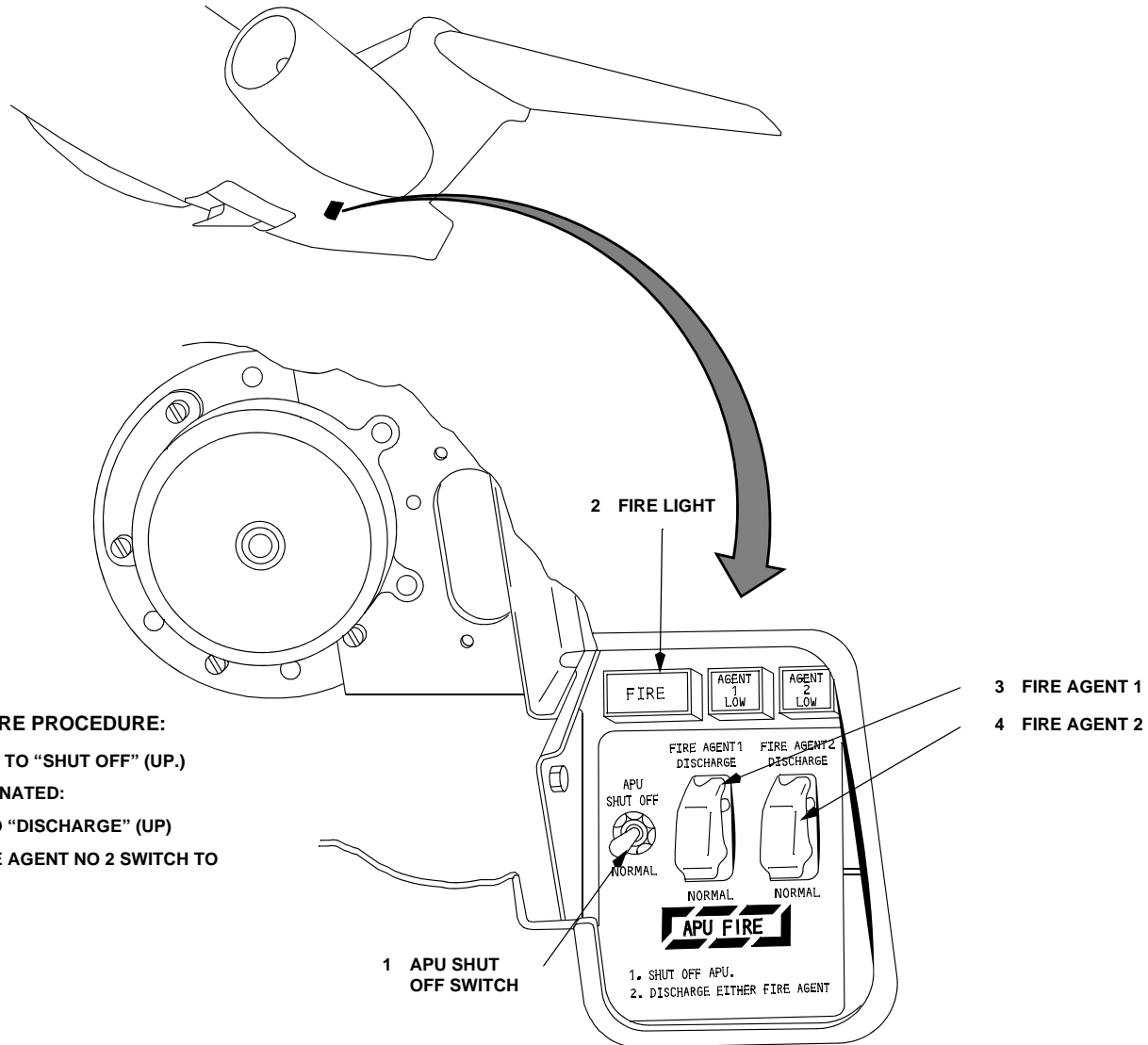
CRITICAL SWITCH LOCATIONS AND THEIR OPERATION ARE SHOWN WITH THE EXPANDED VIEWS OF THE CONTROL MODULES.

APU SHUTDOWN AND FIRE PROCEDURE

1. APU "MASTER OFF" SWITCH TO "OFF" (UP).
2. IF "APU FIRE" LIGHT IN OVERHEAD PANEL IS ILLUMINATED...FIRE CONT SW TO "OFF & AGENT ARM".
3. FIRE AGENT NO 1 SWITCH TO "DISCH" (DOWN).
4. AFTER 10 SECONDS FIRE AGENT NO 2 SWITCH TO "DISCH" (DOWN).

MD-90 SERIES

EXTERNAL APU FIRE CONTROLS



**APU SHUTDOWN AND FIRE PROCEDURE:**

- 1. "APU SHUT OFF" SWITCH TO "SHUT OFF" (UP.)
- 2. IF "FIRE" LIGHT IS ILLUMINATED:
- 3. FIRE AGENT 1 SWITCH TO "DISCHARGE" (UP)
- 4. AFTER 10 SECONDS, FIRE AGENT NO 2 SWITCH TO "DISCHARGE" (UP.)