INTRODUCTION:
- Positively identify the bomb.
- HE-filled bombs may have rocket motors or fillers such as chemical agents, photoflash composition, or incendiary material.
- Observe safety precautions for the applicable fuze(s) during fin removal.
- Presuppose the most dangerous fuze(s) installed if visual recognition cannot be performed.
- Protective works should be considered before demolition.
- Tail sections may break away during impact altering appearance.
- Nose fuzes may be unidentifiable after impact.
- Tail sections may conceal a fuze, be badly damaged, or unremovable.

SAFETY:
- Do not move/jar except by remote means unless permitted by RSP; fuzes may contain a hung cocked striker, antidisturbance device, etc.
- Do not move/jar a bomb, or attempt EOD procedure until determination of fuzing type.
- Do not remove fuzes by hand on picric acid filled bombs, if salts are present.
- Do not pack a fuze well with plastic explosive if the well contains a detonator. Detonators are sensitive to heat, shock, and friction.
- Do not attempt to remove a United Kingdom tail pistol by hand if it has been in the bomb in excess of 14 days. Removal may function the detonator if explosive salts have formed between the detonator and the pistol.
- Do not remove a United Kingdom tail pistol by hand if it has been in the bomb in excess of 14 days. Removal may function the detonator if explosive salts have formed between the detonator and the pistol.
- Do not remove a United Kingdom tail pistol by hand if it has been in the bomb in excess of 14 days. Removal may function the detonator if explosive salts have formed between the detonator and the pistol.
- Thermal coating will attenuate the power of demolition charges.

EOD CONSIDERATIONS

HIGH EXPLOSIVE/FRAGMENTATION:
- Observe magnetic, seismic, and acoustic precautions during the approach and continue to observe until it is ascertained that the precautions are not present.
- Do not attempt to separate the detonator from the pistol, if attached, after pistol is removed from bomb. The firing pin may be embedded in the detonator, or explosive salts may have formed between the detonator and the pistol.
- Do not remove a United Kingdom tail pistol by hand if it has been in the bomb in excess of 14 days. Removal may function the detonator if explosive salts have formed between the detonator and the pistol.
- Thermal coating will attenuate the power of demolition charges.

CHEMICAL:
- Large carrier bombs may contain linear cutting charges/central bursters.
- Most are thin-walled and therefore liable to rupture leaking contents.
- Protective Clothing and breathing apparatus may be required.
- Identification of fill is vital before EOD action.
- Leak sealing and packaging may be necessary.
- Downwind hazard areas should be calculated.
Photoflash bombs must be handled with the same care as black powder, and with even greater care than conventional explosive-loaded bombs. When loose photoflash powder is observed, stop all work until the loose powder has been desensitized and the leaking bomb has been removed from the operating area.

- Do not manually remove a fuze from a photoflash bomb. The bomb burster charge or photoflash powder may be in the fuze threads, and may detonate the bomb if pinched in the threads.
- Non-stabilized incendiary bombs may use all-ways acting fuzes.

References 60B-2-1-1; 60A-1-1-22
U.S. BOMB FUZE, TAIL, IMPACT, SHORT DELAY, M905

**B-2-3-27**

Ordnance used with:
- BOMBS: BLU-82B
- BOMBS: M117 SERIES & M118
- BOMBS: M121
- CHEMICAL BOMB: MC-1
- GUIDED BOMB UNITS: GBU-10/B & GBU-10A/B

U.S. BOMB FUZE, TAIL, ELECTRIC, MK 344 MOD 0

**B-2-3-49**

Ordnance used with:
- BOMBS: M117
- BOMBS: MKS 81, 82, 83, 84
- GUIDE BOMB UNITS: GBU-10/B & GBU-10A/B
- GUIDE BOMB UNITS: GBU-12/B & GBU-12A/B
- GUIDE BOMB UNITS: GBU-16/B
- PRACTICE BOMBS: BDU-45/B

FOR OFFICIAL USE ONLY
FOR OFFICIAL USE ONLY

U.S. BOMB FUZE, TAIL, ELECTRIC, MK 344 MOD 1

B-2-3-49
Ordnance used with:
BOMBS: M117
BOMBS: MKS 81, 82, 83, 84
GUIDE BOMB UNITS: GBU-10/B & GBU-10A/B
GUIDE BOMB UNITS: GBU-12/B & GBU-12A/B
GUIDE BOMB UNITS: GBU-16/B
PRACTICE BOMBS: BDU-45/B

U.S. BOMB FUZE, TAIL, ELECTRIC, MK 376 MOD 0

B-2-3-49
Ordnance used with:
BOMBS: M117
BOMBS: MKS 81, 82, 83, 84
GUIDE BOMB UNITS: GBU-10/B & GBU-10A/B
GUIDE BOMB UNITS: GBU-12/B & GBU-12A/B
GUIDE BOMB UNITS: GBU-16/B
PRACTICE BOMBS: BDU-45/B
U.S. BOMB FUZE, ELECTRONIC, NOSE AND/OR TAIL, IMPACT, FMU-139/B

**B-2-3-62**
Ordnance used with:
BOMBS: MK 81, MK 82, MK 83, AND MK 84 BLUS: BLU-110A/B AND BLU-111A/B
GBUS: -12B/B, -12C/B, AND -12D/B
GBUS: GBU-10C/B, -10D/B, -10E/B, -10G/B, -10H/B, AND -10J/B
GBUS: GBU-12/B, -12A/B,

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U.S. BOMB FUZES, ELECTRONIC, NOSE AND/OR TAIL, IMPACT, FMU-139A/B AND FMU-139B/B

**B-2-3-62**
Ordnance used with:
BOMBS: M117-SERIES
BOMBS: MK 81, MK 82, MK 83, AND MK 84 BLUS: BLU-110A/B AND BLU-111A/B
GBUS: -12B/B, -12C/B, AND -12D/B
GBUS: GBU-10C/B, -10D/B, -10E/B, -10G/B, -10H/B, AND -10J/B
GBUS: GBU-12/B, -12A/B,
FOR OFFICIAL USE ONLY

B-2-3-40
Ordnance used with:
- BOMBS: M117 SERIES & M118
- BOMBS: MK 81, MK 82, MK 83, MK 84
- DISPENSER: SUU-30 SERIES
- GBU-12B/B
- GUIDED BOMB UNITS: GBU-10/B & GBU-10A/B
- GUIDED BOMB UNITS: GBU-10C/B

U.S. BOMB FUZE, NOSE & TAIL, MULTIPURPOSE, FMU-26/B

U.S. BOMB FUZE, NOSE & TAIL, MULTIPURPOSE, FMU-26A/B

B-2-3-40
Ordnance used with:
- BOMBS: M117 SERIES & M118
- BOMBS: MK 81, MK 82, MK 83, MK 84
- DISPENSER: SUU-30 SERIES
- GBU-12B/B
- GUIDED BOMB UNITS: GBU-10/B & GBU-10A/B
- GUIDED BOMB UNITS: GBU-10C/B

FOR OFFICIAL USE ONLY
U.S. BOMB FUZE, NOSE & TAIL, MULTIPURPOSE, FMU-26B/B

**B-2-3-40**

Ordnance used with:
- BOMBS: M117 SERIES & M118
- BOMBS: MK 81, MK 82, MK 83, MK 84
- DISPENSER: SUU-30 SERIES
- GBU-12B/B
- GUIDED BOMB UNITS: GBU-10/B & GBU-10A/B
- GUIDED BOMB UNITS: GBU-10C/B

U.S. BOMB FUZES, NOSE, MT, MK 339 MODS 0 & 1

**B-2-3-5**

Ordnance used with:
- DISPENSERS: M129 & MJU-1/B
- DISPENSERS: MK 7
- DISPENSERS: SUU-30
- DISPENSERS: SUU-49
For Official Use Only

- U.S. Bomb Fuze, Impact, Short-Delay, Nose and/or Tail, FMU-81/B

- **B-2-3-54**
  Ordnance used with:
  - Bombs: BLU-31/B
  - Bombs: GBU-10/B & GBU-10A/B
  - Bombs: GBU-10C/B
  - Bombs: GBU-11/B & GBU-11A/B
  - Bombs: GBU-12/B & GBU-12A/B
  - Bombs: GBU-12B/B

- U.S. Bomb Fuze, Proximity, FMU-56B/B

- **B-2-3-50**
  Ordnance used with:
  - Dispensers: SUU-30B/B & SUU-30H/B

For Official Use Only
SOUTH AFRICAN BOMB FUZE, NOSE, PROXIMITY, JUPITER 6

B-46-3-4
Ordnance used with:
BOMBS: SF: 122-KG, FRAG, MK 81
BOMBS: SF: 226-KG, FRAG, MK 82
BOMBS: SF: 415-KG, FRAG, MK 83
BOMBS: SF: CLUSTER, 450-KG, CB470

U.S. BOMB FUZE, NOSE, PROXIMITY, FMU-140/B

B-2-3-64
Ordnance used with:
DISPENSERS: MK 7 MODS 2, 3, 4, AND 6
DISPENSERS: SUU-58/B
FOR OFFICIAL USE ONLY

- U.S. BOMB FUZE, NOSE, PROXIMITY, FMU-140A/B
- B-2-3-64
  Ordnance used with:
  DISPENSERS: MK 7 MODS 2, 3, 4, AND 6
  DISPENSERS: SUU-58/B

- FRENCH BOMB, 125-KG, GP, MLE BL9
- B-7-5-7
  Ordnance used with:
  FUZE: MODEL UNKNOWN & TAIL FIN ASSEMBLY: SAMP BS9
B-7-2-26
Ordnance used with:
FUZES: NOSE: FR: IMPACT, FEU 80 BO
FUZES: NOSE: FR: IMPACT, M904E
FUZES: NOSE: FR: PROXIMITY, FEP 80
FUZES: NOSE: FR: PROXIMITY, FEP 80 BL
FUZES: NOSE: FR: PROXIMITY, FEP 80 SF
FUZES: NOSE: FR: PROXIMITY, FEU 80 PRLF

B-34-5-3
Ordnance used with:
IRAQI BOMB, 100-KG, FRAG, KAAKAA-120

FUZES: NOSE: UC: TYPE AND MODEL UNKNOWN
FUZES: TAIL: UC: TYPE AND MODEL UNKNOWN

EGYPTIAN BOMB, INCENDIARY 100-105 KG, KAAKAA-100-105

FUZES: NOSE: UC: TYPE AND MODEL UNKNOWN
FUZES: TAIL: UC: TYPE AND MODEL UNKNOWN
FOR OFFICIAL USE ONLY

**U.S. BOMB UNITS, GUIDED, GBU-12B/B, GBU-12C/B, AND GBU-12D/B**

**B-2-4-6-7**
Ordnance used with:
- BOMB: MK 82
- FUZES: FMU-139-SERIES
- FUZES: FMU-81/B
- FUZES: M905
- FUZES: MK 344 MODS 0 AND 1, AND MK 376 MOD 0

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**B-2-4-6-4**
Ordnance used with:
- BOMB: MK 82
- FUZES: FMU-139-SERIES
- FUZES: FMU-26 SERIES
- FUZES: FMU-81/B
- FUZES: M905
- FUZES: MK 344 & 376

FOR OFFICIAL USE ONLY
FOR OFFICIAL USE ONLY

- U.S. BOMB, GP (LOW DRAG), 500-LB, MK 82
- B-2-2-3
  Ordnance used with:
  DESTRUCTOR: MK 40
  FUZE EXTENDER: M1 SERIES
  FUZE: AN-M103A1, AN-M139A1, 140A1, M163, M164, M165
  FUZE: AN-M166, AN-M166E1, AN-M168, M188, M914 SERIES
  FUZE: FMU-112/B
  FUZE: FMU-113/B

- EGYPTIAN BOMB, HE/INCENDIARY, 250-KG, KAAKAA-250
- B-34-5-7
  Ordnance used with:
EGYPTIAN BOMB, GP, 250-KG, NASR-250

B-34-5-8
Ordnance used with:

IRAQI BOMB, 250-KG, APERS, KAAKAA-250

B-57-2-13
Ordnance used with:
FUZE:
Ordnance used with:

- IRAQI BOMB, 500-KG, PENETRATION, NASR-500P1
- B-57-5-1
  Ordnance used with:
  - U.S. BOMB UNITS, GUIDED, GBU-16/B, GBU-16A/B, AND
    - GBU-16B/B
  - B-2-4-6-8
    Ordnance used with:
    - BOMB: MK 83 MODS
    - FUZES: FMU-124A/B
    - FUZES: FMU-139/B AND A/B
    - FUZES: FMU-26 SERIES
    - FUZES: FMU-81/B
    - FUZES: M905
U.S. BOMB, GP (LOW DRAG), 1,000-LB, MK 83

**B-2-2-3**
Ordnance used with:
DESTRUCTOR: MK 40
FUZE EXTENDER: M1 SERIES
FUZE: AN-M103A1, AN-M139A1, 140A1, M163, M164, M165
FUZE: AN-M166, AN-M166E1, AN-M168, M188, M914 SERIES
FUZE: FMU-112/B
FUZE: FMU-113/B

U.S. BOMB UNIT, GUIDED, GBU-15(V)32/B

**B-2-4-6-14**
Ordnance used with:
BOMB: BLU-109/B
FUZE: TAIL, FMU-143-SERIES
FOR OFFICIAL USE ONLY

U.S. BOMB UNIT, GUIDED, GBU-27/B

B-2-4-6-11
Ordnance used with:
BOMB: BLU-113/B AND BLU-113A/B
FUZE: FMU-143F/B, FMU-143G/B, FMU-143H/B

U.S. BOMB UNITS, GBU-28/B AND GBU-28A/B

B-2-4-6-11
Ordnance used with:
BOMB: BLU-109/B
FUZE: FMU-139A/B
FUZE: FMU-81/B
FUZES: FMU-143/B, FMU-143B/B, FMU-124A/B

FOR OFFICIAL USE ONLY
U.S. BOMB UNITS, GUIDED, GBU-24A/B AND GBU-24B/B

B-2-4-6-10
Ordinance used with:
BOMBS: BLU-109/B AND BLU-109A/B
FUZES: FMU-143-SERIES

IRAQI BOMB, 500-KG, GP, NASR-7

B-57-2-8
Ordinance used with:
FIN ASSEMBLY: IZ: CONICAL, MODEL UNKNOWN
FUZES: NOSE: UC: TYPE AND MODEL UNKNOWN
FUZES: TAIL: UC: TYPE AND MODEL UNKNOWN

FOR OFFICIAL USE ONLY
FOR OFFICIAL USE ONLY

- IRAQI BOMB, GP, 500-KG BADR-28
- B-57-5-2
  Ordnance used with:

- EGYPTIAN BOMB, GP, 400-KG, NASR-400
- B-34-5-12
  Ordnance used with:

FOR OFFICIAL USE ONLY

B - 18
IRAQI BOMB, 400-KG, GP, NASR-400

**B-57-2-10**

Ordnance used with:
- FUZES: NOSE: UC: TYPE AND MODEL UNKNOWN
- FUZES: TAIL: UC: TYPE AND MODEL UNKNOWN
- TAIL FIN ASSEMBLIES: IZ: CONICAL, 3 FIN, MODEL UNKNOWN
- TAIL FIN ASSEMBLIES: IZ: CONICAL, 4 FIN, MODEL UNKNOWN

U.S. BOMB, GP 750-LB, M117

**B-2-2-37**

Ordnance used with:
- DESTRUCTOR: M117/D
- FUZES: AN-M103A1, M164, M165
- FUZES: AN-M166, AN-M168, M188
- FUZES: FMU-113/B
- FUZES: FMU-26A/B, 26/B, 26B/B
- FUZES: FMU-35/B, 72/B
FOR OFFICIAL USE ONLY

- U.S. BOMB, GP 750-LB, M117A1
- B-2-2-37
  - Ordnance used with:
  - DESTRUCTOR: M117/D
  - FUZES: AN-M103A1, M164, M165
  - FUZES: AN-M166, AN-M168, M188
  - FUZES: FMU-113/B
  - FUZES: FMU-26A/B, 26/B, 26B/B
  - FUZES: FMU-35/B, 72/B

- B-2-2-37
  - Ordnance used with:
  - DESTRUCTOR: M117/D
  - FUZES: AN-M103A1, M164, M165
  - FUZES: AN-M166, AN-M168, M188
  - FUZES: FMU-113/B
  - FUZES: FMU-26A/B, 26/B, 26B/B
  - FUZES: FMU-35/B, 72/B

FOR OFFICIAL USE ONLY
B - 20
FOR OFFICIAL USE ONLY

U.K. BOMBS, HE, MC, 1000-LB, MKS 13 THRU 20

B-3-2-6
Ordnance used with:
NO. 118 MK 1 & NO. 120
NOSE FUZES: NO. 907 MKS 4 OR 5 & NO. 952 MK 1
NOSE PISTOL: NO. 76
TAIL FUZES: NO. 947 MK 1
TAIL FUZES: NO. 951 MK 2
TAIL PISTOLS: NO. 75

B-34-5-13
Ordnance used with:
EGYPTIAN BOMB, APERS, 500-KG, KAAKAA-500

FOR OFFICIAL USE ONLY
EGYPTIAN BOMB, FUEL-AIR (FAE)

- B-34-5-15
  Ordnance used with:

EGYPTIAN BOMB, GP, 500-KG, KAAKAA-500

- B-34-5-14
  Ordnance used with:
IRAQI BOMB, 500-KG, FRAG, KAAKAA-500

B-57-2-2
Ordnance used with:
FUZES: NOSE: UC: TYPE AND MODEL UNKNOWN
TAIL: UC: TYPE AND MODEL UNKNOWN

EGYPTIAN BOMB, PENETRATOR, GP, 1,000-KG, NASR-1000P

B-34-5-17
Ordnance used with:
For Official Use Only

**B-57-2-9**
Ordnance used with:
FIN ASSEMBLY: IZ: CONICAL, MODEL UNKNOWN
FUZES: NOSE: UC: TYPE AND MODEL UNKNOWN
FUZES: TAIL: UC: TYPE AND MODEL UNKNOWN

**B-2-4-6-14**
Ordnance used with:
BOMB: MK 84 (ALL MODS), LDGP
FUZE: NOSE AND TAIL, FMU-124-SERIES
U.S. BOMB UNIT, GUIDED, GBU-24/B

B-2-4-6-10
Ordnance used with:
BOMBS: MK 84-SERIES
FUZES: FMU-139/B & A/B
FUZES: FMU-81/B

U.S. BOMB UNITS, GUIDED, GBU-10C/B, D/B, AND E/B

B-2-4-6-6
Ordnance used with:
BOMB: MK 84
FUZES: FMU-139 A/B, 139/B
FUZES: FMU-26 B/B
FUZES: FMU-81/B
FUZES: M905
FUZES: MK 344 MODS 0 & 1, MK 376 MOD 0
FOR OFFICIAL USE ONLY

- U.S. BOMB, GP (LOW DRAG), 2,000-LB, MK 84

**B-2-2-3**

Ordnance used with:
- DESTRUCTOR: MK 40
- FUZE EXTENDER: M1 SERIES
- FUZE: AN-M103A1, AN-M139A1, 140A1, M163, M164, M165
- FUZE: AN-M166, AN-M166E1, AN-M168, M188, M914 SERIES
- FUZE: FMU-112/B
- FUZE: FMU-113/B

FOR OFFICIAL USE ONLY

- U.S. UNITS, GUIDED, GBU-10/B & GBU-10A/B

**B-2-4-6-2**

Ordnance used with:
- BOMB: MK 84
- FUZES: FMU-139/B
- FUZES: FMU-26-SERIES
- FUZES: FMU-81/B
- FUZES: M905
- FUZES: MKS 344-0 & MK 376-0

FOR OFFICIAL USE ONLY
B-57-2-6
Ordnance used with:
FUZES: NOSE: UC: TYPE AND MODEL UNKNOWN
FUZES: TAIL: UC: TYPE AND MODEL UNKNOWN

B-7-2-8
Ordnance used with:

FOR OFFICIAL USE ONLY
**B-57-2-7**
Ordnance used with:
FUZES: NOSE: UC: TYPE AND MODEL UNKNOWN
FUZES: TAIL: UC: TYPE AND MODEL UNKNOWN

**B-57-2-5**
Ordnance used with:
FUZES: NOSE: UC: TYPE AND MODEL UNKNOWN
FUZES: TAIL: UC: TYPE AND MODEL UNKNOWN

- IRAQI BOMB, 3,000-KG, GP, NASR-3000
- IRAQI BOMB, 5,000-KG, GP, NASR-5000
EGYPTIAN BOMB, GP, 9000-KG, NASR-9000

B-34-5-21
Ordnance used with:

IRAQI BOMB, 9,000-KG, GP, NASR-9000

B-57-2-11
Ordnance used with:
FUZES: NOSE: UC: TYPE AND MODEL UNKNOWN
FUZES: TAIL: UC: TYPE AND MODEL UNKNOWN