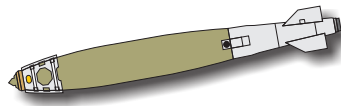


GBU-38 JDAM USAF type



The Joint Direct Attack Munition (JDAM) is a low-cost guidance tail kit that converts existing unguided free-fall bombs into accurate "smart" munitions. With the addition of a new tail section that contains an INS and a GPS guidance control unit, JDAM improves the accuracy of unguided, general purpose bombs in any weather condition. JDAM is a joint U. S. Air Force and U.S. Navy program.

The GBU-38 uses the Mk 82 general purpose 500 pound bomb. The tail kit assembly has 3 movable fins and one stationary fin. The GBU-38 can either detonate upon impact or use the DSU-33 Radar Proximity Sensor to detonate at a predetermined altitude.

The U.S. Air Force's first combat use of the GBU-38 occurred in Iraq on October 4th, 2004 when F-16s from the Alabama ANG dropped two of the new JDAMs. The bombs precisely hit a two-story building with minimal collateral damage.

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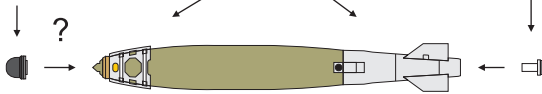
B-1, A-10C, F-15E, F-16, F-22

Assembly & Paint

Optional
DSU-33
Black
or
White

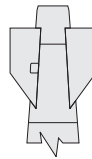
Strakes & Tail
FS 36375 Light Ghost Gray

GPS Antenna
Black



The GPS Antennae can either be flush mounted or

Leave a stem and drill hole into tail with 1/16" drill bit



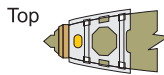
Alignment of GPS antenna with tail

Nose Plug
FS 34087
Olive Green

Collar
Brass

Mk 82 Warhead
FS 34087
Olive Green

Nose Band
Live: Yellow
Inert: Blue



To install the DSU-33 Radar Proximity Sensor (RPS), remove the nose plug - the brass collar still remains.

