

# Integral Firing Device (IFD-II)



The Integral Firing Device (IFD-II) is an all-in-one, one-time use shock tube firing system with a delay detonator. The IFD-II is a single IFD device with the addition of:

- Plastic connector clip to quickly connect into the main charge
- Visual and physical features for delay identification
- Quick and simple set-up minimizing time on target
- Compact design - for ease of transport and quick access

Like the IFD, the IFD II is interchangeable with military initiation assemblies and is capable of initiating standard breaching charges.

### APPLICATION:

The IFD-II provides a durable, self-contained firing assembly for tactical breaching applications.

### KEY FEATURES:

- Color coded detonator cover provides easy visual to identify delay
- Tactile “bump” provide alternative delay identification
- Range of delays available for specific mission requirements
- Delays can be used for standoff position
- Short shock tube length and built-in connector allow for “drop and go” deployment
- Fits in standard magazine pouches for a M4 Carbine M16 thirty round magazine

### PROPERTIES:

- Plastic housing with color coded detonator cover
- Military strength detonator
- 2 mm (0.085”) “Minitube”
- Integrated firing assembly containing detonator, shock tube, primer, and initiation method
- Sturdy and compact design
- Dual safety pins
- Tactile feature and color-coded delay



\* Trainer available upon request

MSDS No:  
MSDSD11647/1  
MSDSD11426/1

EX2015010591, EX2015010592,  
EX2015010593

### INTEGRAL FIRING DEVICE (IFD-II)

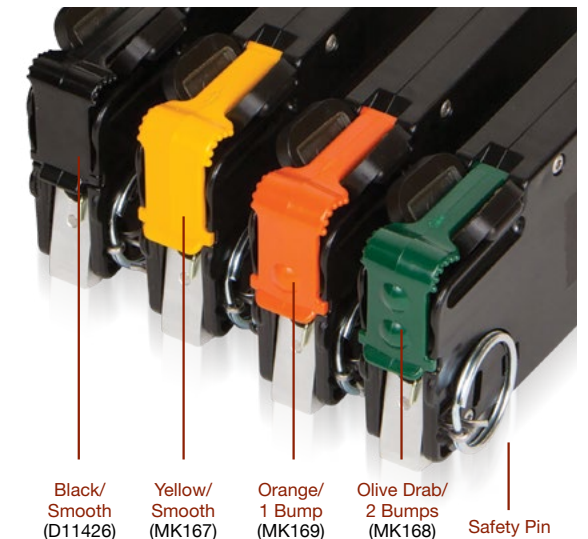
PART NUMBER/MSDS	NATIONAL STOCK NUMBER (DODIC)	US MILITARY PRODUCT NUMBER (DODIC)	SHOCK TUBE CONFIGURATION (COLOR)	MINIMUM SHOCK TUBE LENGTH		OUTPUT		DETONATOR OD DIAMETER	
				FT	M	DELAY	STRENGTH	IN	MM
D11647-1	1375-01-620-6285	MK 167 MOD 0 (MP53)	Single (Yellow)	6.5	2	3.8 sec	US Military Standard	0.296	7.5
D11647-2	1375-01-620-6277	MK169 MOD 0 (MP55)	Single (Orange)	6.5	2	6.4 sec		0.296	7.5
D11647-3	1375-01-620-6284	MK168 MOD 0 (MP54)	Single (Olive Drab)	6.5	2	9.6 sec		0.296	7.5
D11426-2	N/A	N/A	Single (Olive Drab)	6.5	2	3.8 sec		0.296	7.5
D11426-3	N/A	N/A	Single (Yellow)	6.5	2	3.8 sec		0.296	7.5

### OPERATIONAL STEPS:

1. Pull out detonator and the connected clip  
Shock tube is exposed with the attached detonator
2. Connect detonator to the explosive charge with the connected clip
3. Return to safe position
4. Remove safety pins
5. Initiate by fully rotating the striker back and releasing

**PACKAGING:** Metal Ammo Can

### DETONATOR COVERS & TACTILE INDICATORS:



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Cleared for Open Publication by the Defense Office of Prepublication and Security Review, Department of Defense 12/04/2020 21-S-0441