



GTS-30-Mk44-50, DF-30

GTS-30-Mk44

Gunnery Training System's (GTS) are a simple, robust and effective sub-caliber training system designed, developed and tested for use in Armored Fighting Vehicles (AFV) utilizing the Mk44 30mm chain gun.

The Leader in Live-Fire, Sub-Caliber Gunnery Training Systems for the World's Armored Forces

Features & Benefits

- Simple installation, operation and maintenance ensures efficient crew training.
- Reduces ammunition costs drastically. Allows main-gun training on either full-scale or small arms range facilities.
- Excellent individual and collective sub-caliber gunnery training system for full and scaled ranges.
- Integrated mount/sub-caliber weapon weight balancing to simulate 30mm barrel center of gravity for stabilization controls.
- Developed on a "Train as you Fight" basis, reducing any negative training.
- FCIB that adapts the AFV's Fire Control System for replicating firing rates.
- Triple-locking lugs on mount assembly simulate the 30mm barrel to prevent rotation of the system during usage.
- Live fire MOUT training utilizing Short Range Training Ammunition (SRTA).
- Force-on-force training using blank fire adapter in conjunction with MILES System.

Detailed Specifications

GTS-30-Mk44-50

- M2HB series machine gun (not included)
- Full scale(1500-2000m) gunnery training range
- NATO 12.7 x 99mm ammunition
- Mount assembly size.....42" L x 14"H x 16"W
- Mount assembly weight55lbs.
- Operational voltage.....18-32 VDC



GTS-30-Mk44-762

- M240 series machine gun (not included)
- Half scale(900m) gunnery training range
- NATO 7.62 x 51mm ammunition
- Mount assembly size.....52" L x 9"H x 15"W
- Mount assembly weight.....40lbs.
- Operational voltage.....18-32 VDC





GTS-30-Mk44-762 CV9030



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Installation of GTS-30-Mk44



Step 1 – INSTALL THE HOM AND FCIB TO THE Mk44 CANNON.



Step 2 – REPLACE THE Mk44 FIRING PIN WITH A DUMMY FIRING PIN.



Step 3 – INSTALL GTS-30 MOUNT ASSEMBLY INTO Mk44 CANNON.



Step 4 – INSTALL SUB-CALIBER WEAPON INTO MOUNT ASSEMBLY.



Step 5 – BORE SIGHT AND ZERO TRAINING SYSTEM IN ACCORDANCE WITH "TM" AND "UNIT SOP".



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