

THE RFO IS A DROP-IN KIT THAT ADDS REMOTE CONTROL CAPABILITY TO THE WEAPON IN A MOTORIZED TURRET.

RFO SYSTEM (REMOTE FIRING OPTION)

Patent Pending

- Allows option of manned or remote weapon operation.
- Allows threat engagement with greater accuracy and maximum protection.
- Remote control via RFO user interface.
- View the threat environment on hi-res video display.
- Major Improvement in crew survivability and system effectiveness.



The RFO System is a kit that drops into the pintle of an existing motorized turret, and it provides remote control of both the weapon and the turret. The RFO consists of low-cost, commercial-off-the-shelf components. These “plug-and-play” components include a remote fire solenoid, low light camera, user interface with color display, joystick and trigger. The RFO weapon system is simple to operate with minimal training, and provides a major tactical advantage by allowing the gunner to deliver suppressive firepower from a protected position.

RFO is a modular upgrade to existing ITDS turrets and other platforms. It does not interfere with current armor configurations. Existing fleets can be incrementally upgraded at the Field Depot Level or Theater Storage Area (TSA) in less than one day. The RFO improves lethality while maximizing vehicle mission time.

The RFO System utilizes an intuitive user interface that incorporates a built-in high-definition display. Joystick and trigger controls are straight forward, allowing for quick training and qualification.

To learn more, email info@controls.com, or visit our website at: www.controls.com.

RFO bridges the gap between manual turrets & systems like RWS			
	Manual Turret	RFO	RWS
Cost	\$	\$\$	\$\$\$\$\$\$\$\$
Accuracy	⊙	⊙⊙⊙⊙⊙	⊙⊙⊙⊙⊙⊙
Protection	♣	♣♣♣♣♣♣	♣♣♣♣♣♣♣♣

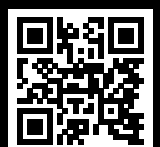


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MOTORIZED TURRET SYSTEMS AND ACCESSORIES



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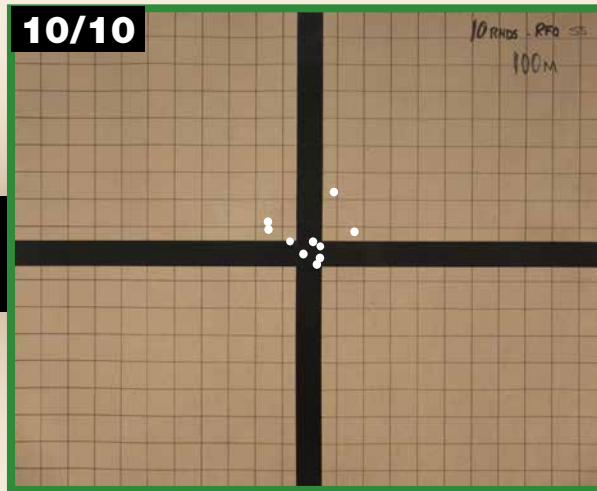
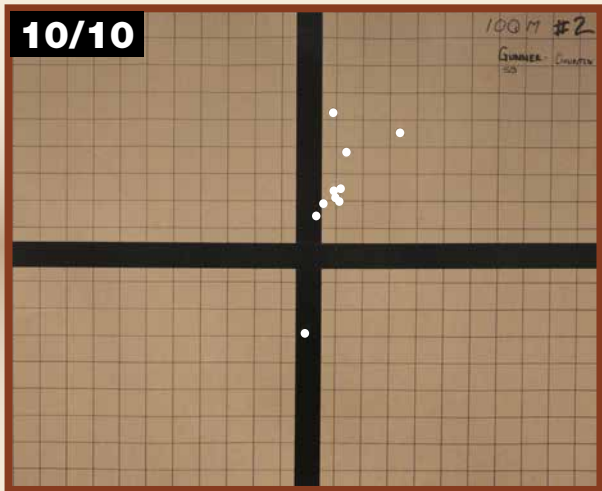
RFO SYSTEM TARGET RESULTS

Each engagement consist of 10 rounds after boresight zero. Environment was cold (15 degrees F), windy (30mph crosswinds), snow flurries but good visibility. Single shot engagement, not timed.

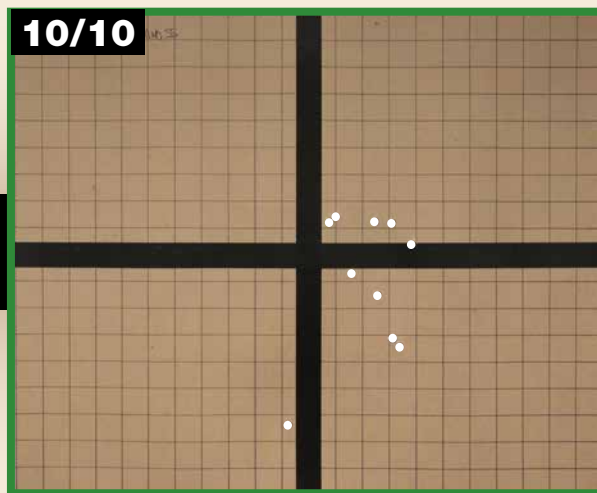
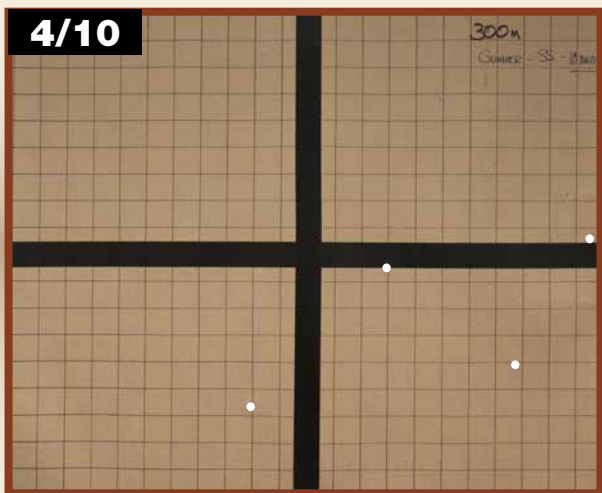
MANUAL GUNNER

VERSUS

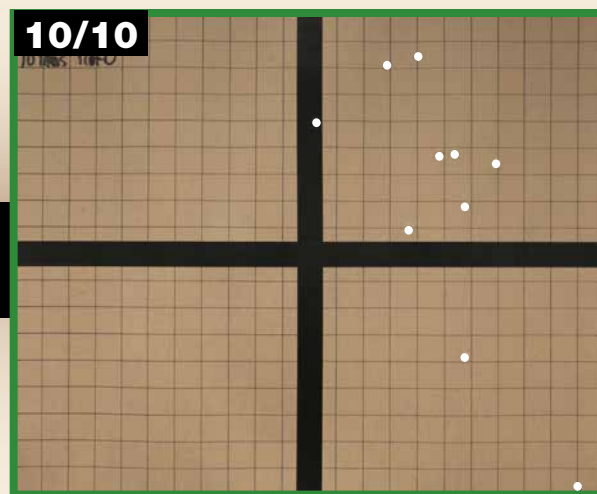
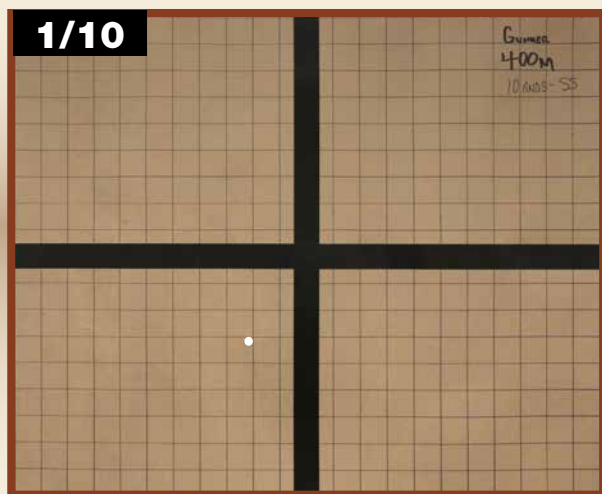
RFO SYSTEM



**100
METERS**



**300
METERS**



**400
METERS**

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