



*Armament Mounts and Ammunition Handling for
MD-500/530, MD-900, UH-1, 206 and 407 Series Aircraft*

Ordnance Mounting System





Built to meet the most stringent of US military requirements, CFD International's **Ordnance Mounting System (OMS)** has been providing U.S. troops protection in combat since 1987. Originally developed for the U.S. Army's 160th Special Operations Aviation Regiment (SOAR) MD-500 "Little Bird" fleet, this patented, combat-proven system is now available in several configurations for greater versatility.

CFD's innovative designs are intended to deliver maximum flexibility. Modularity of the OMS - combined with high-capacity ammunition magazines - allows for a variety of weapons configurations to suit a multitude of mission requirements.

CFD's **OMS** solution increases armament stability to minimize dispersion, providing *twice the firepower at half the weight*. It features up to six store-stations for mounting a variety of weapons. The exterior tips fold for dense packing - while still retaining weapons bore sight - and allow for rapid deployment after transport. The entire system can be quickly and easily removed for service.

Currently certified for .50 cal and 7.62 mm machine guns, 2.75 inch rockets and Hellfire missiles in the US, **OMS** has a magazine capacity of 2,400 for .50 cal and 12,000 for 7.62 mm. Optional cargo/crew platforms and external conformal fuel cells provide increased flexibility of use.

AT A GLANCE

- The ONLY US ARMY QUALIFIED OMS "Plank" System in the World
- Extremely High Strength-to-Weight Ratio
- Patented, proven technology
- Proprietary Lightweight Structure
- 25 Years Combat Proven
- 2 or 4 Store Quick Change
- Investment protection w/ easy migration



Boeing AH-64 OMS with Hellfire, M134 and M3



ABOUT CFD

With over 30 years of experience, and holding more than 37 patents, CFD International specializes in the design and manufacture of the finest weapons/sensor mounting solutions, ammunition handling and fire control systems available today. We are the world leader in providing a turn-key, integrated solution customized to your specific needs and requirements.



UH-1 OMS with CFD LR-30 cannon and M260s

The **AH-6 OMS** features 4 fixed-forward store stations with jettison capability. Up to 4 ammunition magazines may be mounted to the **OMS** inside the cabin. The **MH-6 OMS** features external cargo panels to carry up to six soldiers or equipment.

The **UH-1 OMS** features two crew serve stations and four fixed-forward weapons store stations. The exterior arms of the OMS fold into the cabin allowing the doors to close completely while still retaining bore sighting. This configuration can be removed from the airframe quickly for service or transport and leaves a "slick" cabin floor.

The **407 and MD900 OMS** have the same light-weight, highly rigid design of the OMS AH-6. Additional capability provides for the systems to be rapidly removed and seats reinstalled for multi-role potential.

The **Gullwing OMS** model mounts externally with minimal airframe modification. This system saves critical interior space and is also quickly removable. It has foldable outboards for ease of transport and carries a wide range of options - including weapons, auxiliary gas tanks, sensors, cargo platforms and spotlights.



MH-6 OMS with cargo platforms carrying troops



Gullwing OMS on Bell 407

Ordnance Mounting System Specifications

	AH-6/MH-6 OMS	UH-1 OMS	MD-900 OMS	206/407 OMS
Ammunition Capacity:	7.62 ----- 12,000 .50 cal ----- 2,400	7.62 ----- 10,000 .50 cal ----- 2,000	7.62 ----- 12,000 .50 cal ----- 2,400	7.62 ----- 12,000 .50 cal ----- 2,400
Ordnance/Equipment Supported:	<ul style="list-style-type: none"> • M134 • M2 • M3 • GAU-19 • 20mm • 30mm • MK19 • M260 • M261 • Viper Strike • Hellfire • DAGR • Other LGR • FLIR 	<ul style="list-style-type: none"> • M134 • M2 • M3 • GAU-19 • 20mm • 30mm • MK19 • M260 • M261 • Viper Strike • Hellfire • DAGR • Other LGR • FLIR 	<ul style="list-style-type: none"> • M240 • M134 • M2 • M3 • GAU-19 • 20mm • 30mm • MK19 • M260 • M261 • Viper Strike • Hellfire • DAGR • Other LGR • FLIR 	<ul style="list-style-type: none"> • M134 • M2 • M3 • GAU-19 • 20mm • 30mm • MK19 • M260 • M261 • Viper Strike • Hellfire • DAGR • Other LGR • FLIR
Options:	Cargo panels (AH/MH) External Fuel Cells (MH) FLIR Mount	FLIR Mount	Cargo Panels FLIR Mount	Cargo Panels FLIR Mount
Fixed Forward Store Stations:	4 (AH)	4	4	4
Crew Served Store Stations:	N/A	2	N/A	N/A
Aircraft Supported:	MD-500/530	UH-1/212/412	MD-900/902	BH206/206L/407

For more information on OMS and to discover other CFD products and services visit us on our website at www.cfdintl.com

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