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Federal Supply Service
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**Law Enforcement and Security Equipment
SIN 426-99 Introduction of New Services/Products (INSP)**



Military Systems Group, Inc.

*Providing Quality Mounting Systems and Combat
Enhancements for Military Vehicles*

FSC Group 84: Law Enforcement and Security Equipment

FSC Class: 2590

Contract Number: GS-07F-5960R

Contract Period: August 1, 2005 – July 31, 2010

Business Size: Woman-Owned Small Business

Modification: AO01, Effective 6/1/2007

On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order are available through GSA Advantage!™, a menu-driven database system. The INTERNET address for GSA Advantage!™ is: GSAAvantage.gov.

For more information on ordering from Federal Supply Schedules click on the FSS Schedules button at fss.gsa.gov.

**Military Systems Group, Inc.
736 Fesslers Lane Nashville, TN 37210
Phone: (615) 256-4248 Fax: (615) 256-8066
www.milsysgroup.com**

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Customer Information

- 1a. **Special Item Numbers:** See page 5 for descriptions.
SIN 426-99 Introduction of New Services/Products (INSP)
- 1b. **Lowest priced Item:** 426-99, Part No. M70-032, Bolts, Shoulder for 3 Bin, Ammo Can, \$12.37, All quantities
- 1c. **Labor Category Descriptions:** Not Applicable. See accepted pricelist.
2. **Maximum Order:** SIN 426-99 \$200,000 per SIN/per order.
3. **Minimum Order:** None.
4. **Geographic Coverage:** 50 United States, Puerto Rico and U.S. Territories
5. **Points of Production:** 736 Fesslers Lane, Nashville, TN, 37210 (Davidson County)
6. **Basic Discount:** 2%.
7. **Quantity Discounts:** Quantity discounts offered as indicated in pricelist.
8. **Prompt Payment Terms:** 2% 20 Net 30
- 9a. **Acceptance of Government purchase cards below micro-purchase threshold:** Military Systems Group, Inc. accepts Government Purchase Cards below the micro-purchase threshold.
- 9b. **Acceptance of Government purchase cards above micro-purchase threshold:** Military Systems Group, Inc. accepts Government Purchase Cards above the micro-purchase threshold.
10. **Foreign Items:** None
- 11a. **Time of Delivery:** 30-120 days ARO
- 11b. **Expedited Delivery:** Contact Military Systems Group, Inc for expedited delivery.
- 11c. **Overnight and Two-day Delivery:** Contact Military Systems Group, Inc for overnight and two-day delivery.
- 11d. **Urgent Requirements:** Contact Military Systems Group, Inc. for urgent requirements.
12. **F.O.B Points:** FOB Origin, Pre-Paid and Allowed, Shipping paid by contractor.
- 13a. **Ordering Address:**

Military Systems Group, Inc.
736 Fesslers Lane
Nashville, TN 37210-4316
Attn: Lydia Horton, Contracts Administration
Phone: (615) 256-4248
Fax: (615) 256-8066
lhorton@milsysgroup.com

13b. Ordering Procedures: For supplies and services, the ordering procedure on Blanket Purchase Agreements (BPA's) and a sample BPA can be found at the GSA/FSS Schedule homepage (fss.gsa.gov/schedules)

14. Payment Address:

Military Systems Group, Inc.
736 Fesslers Lane
Nashville, TN 37210-4316
Attn: Lydia Horton, Contracts Administration
Phone: (615) 256-4248
Fax: (615) 256-8066
lhorton@milsysgroup.com

15. Warranty Provision: Standard Commercial Warranty

16. Export Packing Charges: N/A

17. Terms and conditions of Government commercial credit card acceptance: N/A

18. Terms and conditions of Government rental, maintenance, and repair: N/A

19. Terms and conditions of installation: N/A

20. Terms and conditions of repair parts indicating date of parts price lists and any discount from list prices: N/A

21. List of service and distribution points: N/A

22. List of participating dealers: N/A

23. Preventive Maintenance: N/A

24a. Environmental Attributes: N/A

24b. Section 508 Compliance: No.

25. Data Universal Number (DUNS): 62-734-7404

26. **Notification regarding registration in CCR database:** Military Systems Group, Inc. is registered in the Central Contractor Registration (CCR) database. Registration valid until 5/29/2008.

Corporate Overview

Military Systems Group, Inc.



Military Systems Group, Inc. (MSG), a small, woman owned business founded in 1984 and incorporated in Tennessee is a progressive company experienced in the design, testing, manufacture and system integration of weapon mounting systems and related equipment for military vehicle applications.

In 1977, two of the MSG principals formed a company that was the first to manufacture the .50 caliber M2HB machine gun since 1945. Between 1977 and 1984, more than 3000 M2HB's were built. Major parts of the MK19 MOD3 40 mm machine gun were built under contract to the U.S. Navy. Having a well founded understanding of weapons and how they work is basic in the design and manufacture of machine gun mounts.



MSG's principal products have included naval and vehicle mounting systems for 5.56 mm through 40 mm machine guns and over 100 combat enhancements for military vehicles including armor protection.

To allow for rapid design, prototyping and testing, MSG maintains all currently used crew served weapons under 25 mm and has military qualified gunners on staff. To perform fit and function testing of combat enhancements, MSG maintains HMMWV's and assorted Polaris ATVs.



We listen to returning troops. We ask what they needed that they did not have. We design and build enhancements that troops say they need. MSG has received and delivered on more than 200 US government contracts since 9/11/2001. The MSG motto, "*Because your life depends on it*", is foremost in the minds of our engineers, production workers and other staff as we design, manufacture and supply mounting systems and combat enhancements for our troops.

Products – SIN 426-99

Vehicle Enhancements

CLIN No: 001 Part No. M70-336 Bracket, Mounting, for use with M1113.



CLIN No: 002 Part No. M70-337 Bracket Mounting, for use with M1025.



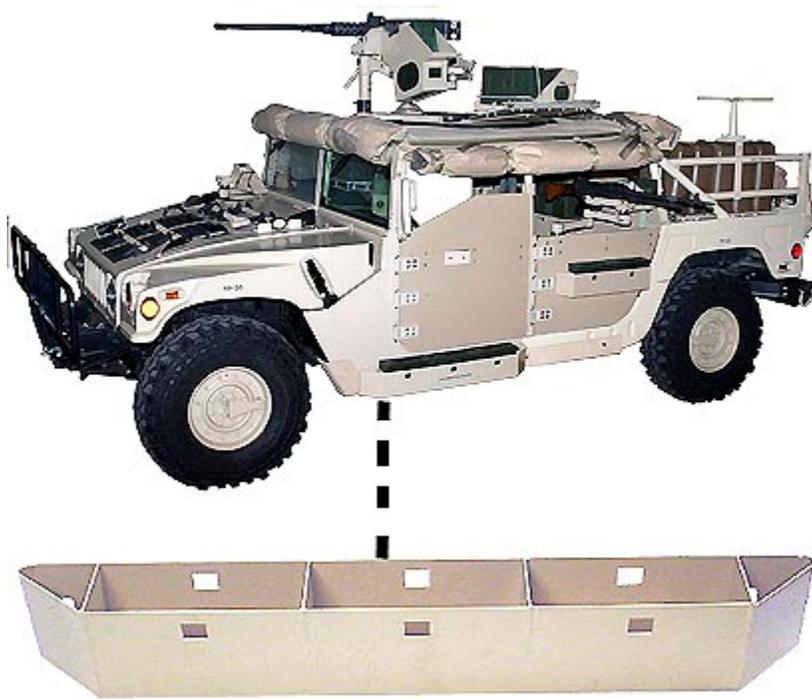
CLIN No: 009 Part No. M70-244 Bin, Ammo Can, 3 Bay low-profile, 12.7 mm /40 mm.



Description:

The mounting brackets, M70-336 and M70-337 mount to the rear of the turret using existing turret bearing mounting holes. Longer mounting hardware is provided. The mounting bracket is designed for use with the 3 Bay Ammo Can Holder which can be rapidly removed and installed using captive ball lock pins. The low-profile 3 Bay Ammo Can Bin will hold six 12.7 mm 100 round ammo cans or three 12.7 mm 225 round (PA 70) ammo cans or three 40 mm 32 round ammo cans. Combinations of all three types of ammo cans can be loaded. Heavy duty bungees are provided to secure the ammo cans in place. The weight of the bracket and bins with ammo balances the turret and makes it much easier to traverse particularly if the vehicle is on a steep hill. The brackets and Ammo Can bins are in use with the U.S. Army, US Marine Corps, U.S. Navy, and US Special Forces.

CLIN No: 003 Part No. M70-027 Bin, Ammo Can, 3 Bay, 5.56 mm/7 .62 mm, outboard.



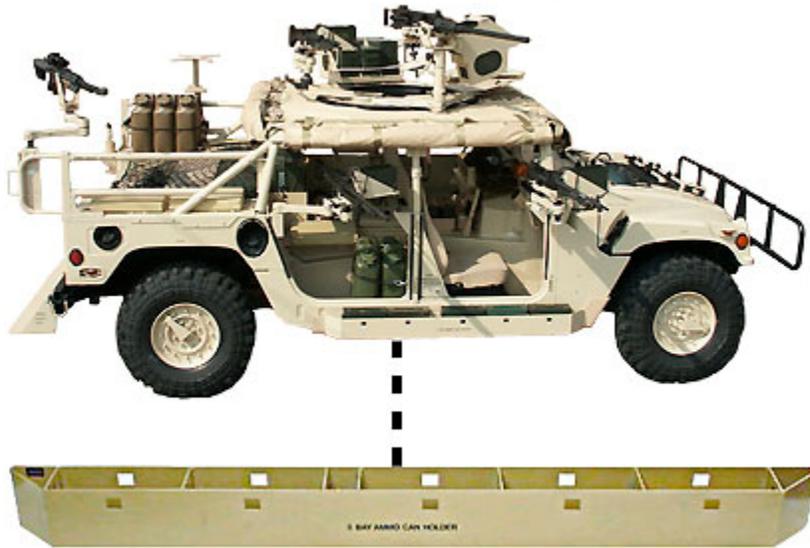
Description:

The 3 Bay Ammo Can Bin is designed to rapidly attach to shouldered bolts on the left and right jack rails that are not part of this bin. The bin is designed to hold three 200 round 7.62 mm cans or three 200 round 5.56 mm drums or a combination of both. The bin is fabricated from noncorrosive materials. The bin is in service with the U.S. and Canadian military.

Bin, Ammo Can, 5 Bay, 5.56 mm/7 .62 mm, outboard.

CLIN No: 004 Right Hand, Part No. M70-030.

CLIN No: 005 Left Hand, Part No. M70-031.



Description:

The 5 Bay Ammo Can Bin is designed to rapidly attach to shouldered bolts on the left and right jack rails that are not part of this bin. The bin is designed to hold five 200 round 7.62 mm cans or five 200 round 5.56 mm drums or a combination of both. The bin is fabricated from noncorrosive materials. The bin is in service with the U.S. military.

CLIN No: 007 Part No. M70-047 Rail, Jack Reinforcement, Left Half.
CLIN No: 008 Part No. M70-048 Rail, Jack Reinforcement, Right Half.



Description:

The Jack Reinforcement Rails are L shaped and are bolted to each side of the HMMWV. They protect the aluminum body from damage when using a high lift jack on the sides of the vehicle. The steel rails curve into the front and rear wheel wells to protect the body from damage by large rocks or other debris. Shouldered bolts are mounted into the rails to serve as a mounting foundation for rapidly installing or removing outboard ammo can holders or running boards. Backing plates are installed on the bolts on the inside of the vehicle to spread out the load on the body. A ball lock pin attached to a lanyard is used to keep the ammo can bins or running boards from being knocked off. The Jack Rails are in use by the U.S. and Canadian military.

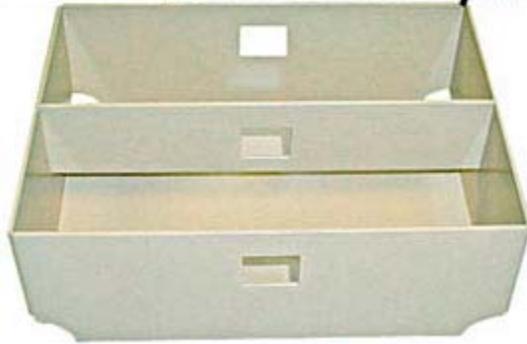
CLIN No: 010 Part No. M70-335 A-Frame, Low Profile.



Description:

The Low Profile A-Frame is a replacement for the stock HMMWV A-Frame. With the bearing sleeve removed, the Low Profile A-Frame reduces the overall height of the HMMWV by 3 inches making it MH-47 transportable. An extension to the bearing sleeve is supplied to bring the weapon sight height to the proper location or can be left out as dictated by the height of the gunner. Due to improved rigidity and tighter tolerances the Low Profile A-Frame improve accuracy of M2HB machine gun by 16%. The bearing sleeve socket has a pressed in stainless steel sleeve to eliminate rusting which has been an ongoing problem.

CLIN No: 011 Part No. M70-022 Bin, Ammo Can, 2 Bay, 5.56 mm/ 7.62 mm, inboard



Description:

The 2 Bay Ammo Can Bin is designed to attach to desired locations inside the vehicle on either the floor or an interface plate. The most common location is to the left of the truck commander. The bin is designed to hold two 200 round 7.62 mm cans or two 200 round 5.56 mm drums or a combination of both. The bin is fabricated from noncorrosive materials. The bin is in service with the U.S. and Canadian military.

CLIN No: 012 Part No. M70-020 Bin, Ammo Can, 4 Bay, 12.7 mm/ 40 mm, Inboard.



Description:

The 4 Bay Ammo Can Bin is designed to attach to desired locations inside the vehicle on either the floor or an interface plate. The most common location is in the forward part of the cargo bed on an interface plate. The bin is designed to hold eight 100 round 12.7 mm cans or four PA 70 cans (225 rounds of 12.7 mm per can) or four 32 round 40 mm cans or a combination of the three. The bin is fabricated from noncorrosive materials. The bin is in service with the U.S. military.

CLIN No: 013 Part No. M70-131 Box, Cargo, Top and Side Opening.



Description:

The Cargo Box is a storage unit designed to fit the HMMWV. This box has both top and side openings. The dimensions of this box allow it to be placed inside the rear of the cargo area of the HMMWV and fit between the wheel wells. It can be placed long ways in the cargo bed and serves as a seat for aft crew members to ride and face outward. This unit can be placed into the rear of the cargo bed and placed so that fuel or water cans can be stored between it and the tail gate and still allow the top cover to operate without interference from the cans. This unit is made of aluminum and comes with all mounting hardware to bolt to an interface plate.

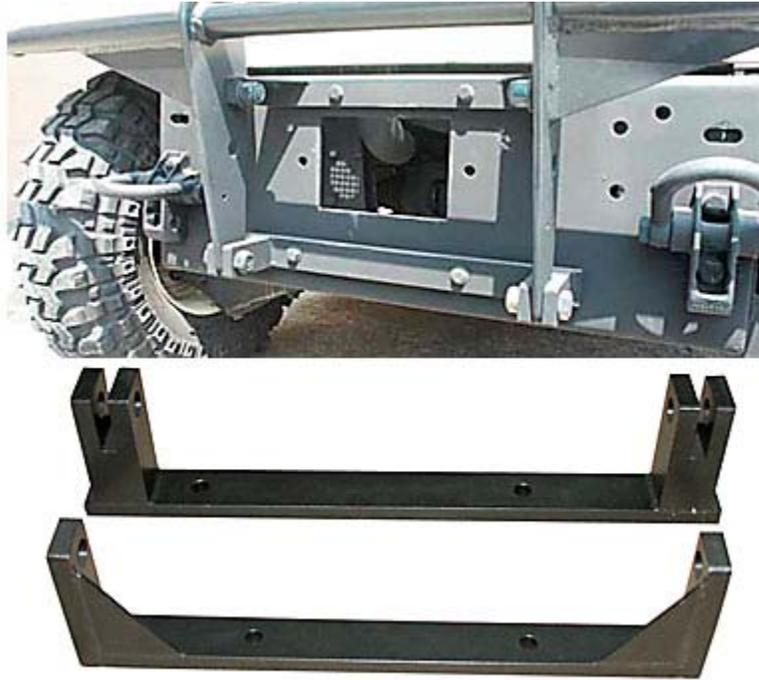
CLIN No: 014 Part No. M70-008 Rail, Cargo, Assault, Left.
CLIN No: 015 Part No. M70-009 Rail, Cargo, Assault, Right.



Description:

The Cargo Bed Assault Rails are designed to fit the M 1113 Special Forces configuration vehicle with a turret and C pillar with rear braces. Constructed of steel tubing, the heavy-duty rails are ideal for attaching web gear, satellite antenna brackets and other equipment. The front of the rails attach to the C pillar rear braces and the rear attaches to the existing hole pattern. Backing plates are supplied with the necessary hardware for the attachments. It is necessary to drill two holes in the rear braces for the front attachment. The rear of the rails is extended to incorporate an interface plate for an adjustable height swing arm gun mount.

CLIN No: 016 Part No. K70-101 Kit, Bracket, Brush Guard, for electric winch.



Description:

The Brush Guard Kit extend the M 1113 HMMWV brush guard 2.4 inches forward to allow the hood to be opened without folding down the brush guard. The ball lock pins originally on the brush guard are replaced with heavy duty bolts and nuts. A much more rigid brush guard results and a better location for hanging assorted combat equipment. The Brush Guard Kits are in use by the U.S. military and the Canadian military.

CLIN No: 017 Part No. M70-296 Kit, Infrared Light.



Description:

The Infrared Light Kit contains the IR light with cable, connector, mounting bracket and mounting hardware. It is necessary to remove the M 1113 HMMWV blackout light and install the IR light in the same location. The IR light connector plugs into the same location that the blackout light did. The blackout light switch now functions as the IR light switch. The Infrared Light Kit is in use by U.S. military and the Canadian military.

CLIN No: 018 Part No. M70-402 Kit, Pioneer Tools with Mounting Plate.



Description:

The MSG Pioneer Tool Kit replaces the stock HMMWV pioneer tool set with heavy-duty tools with fiberglass handles. The Kit consists of an ax, shovel, sledgehammer and mattocks. The location of the kit is moved from under the cargo bed to on top of the hood for easy access. An aluminum interface plate attaches the tools to the hood using existing bolt holes.

CLIN No: 019 Part No. M70-225 Kit, Vehicle Recovery.



Description:

The Vehicle Recovery Kit is designed to extract vehicles when stuck in a variety of environments.

The kit includes:

1. Chain, 3/8 inch by 15 feet with hooks on each end;
2. Strap, Snatch, 4 inches wide by 30 feet with loops on each end with a capacity of 33,000 pounds;
3. Hooks, 3/8 inch, qty 2;
4. Shackle, 1 inch, 8.5 ton, qty 2;
5. Block, Snatch, Drop Side, 4.5 ton;
6. Steel Cable, 3/8 inch diameter by 100 feet with loops on each end;
7. Bag, heavy-duty for holding all the above equipment.

The combination of recovery equipment allows you to recover your own vehicle or other vehicles from difficult situations. The Drop Side Snatch Block and the extra cable allows you to obtain a 2 to 1 mechanical advantage with your winch when hooked to a distant object. The Snatch Strap allows you to pull another vehicle out with a running start. The hooks, shackles and chain provide a lot of flexibility in the use of the other items.

Mounts and Related Equipment

CLIN No: 020 Part No. M24-020 Mount, Machine Gun, H24, with small pintle & 7.62 mm ACH & 5.56 mm ammo clip.

CLIN No: 021 Part No. M24-030 Mount, Machine Gun, H24 with large pintle & 7.62 mm ACH & 5.56 mm ammo clip.



Description:

The H24 Machine Gun Mount accepts the M240/Mag 58 and M249/Minimi and is designed for use as primary weapons on small gunboats or secondary weapons on large gunboats. With its small or large pintle it fits into a variety of stands, tripods and pedestals. The left rail supports a 200 round (standard NATO) 7.62 mm ammunition can holder and a clip for a 200 round (standard NATO) 5.56 mm ammunition drum. Captured stainless steel ball lock pins allow for quick insertion or removal of the weapon. A train stop block and depression stop assembly provides travel stop limits. Travel locks are provided for both train and elevation. A removable pintle allows changing the pintle size. Holes in the carriage are provided for installation of armor brackets and an armor shield. The entire system is manufactured using noncorrosive materials making it ideal for naval applications. These Machine Gun Mounts are deployed in Iraq with the U.S. Marine Corps on their Riverine Assault Craft, the U.S. Navy and AM General. This H24 Machine Gun Mount is safety certified by the U.S. Navy. It is not recommended to use this Machine Gun Mount with the Swing Arm system or on vehicles using a steel armor shield.

CLIN No: 022 Part No. M24-090 Mount, Machine Gun, H24-5 with 7.62mm ACH & 5.56mm ammo clip.



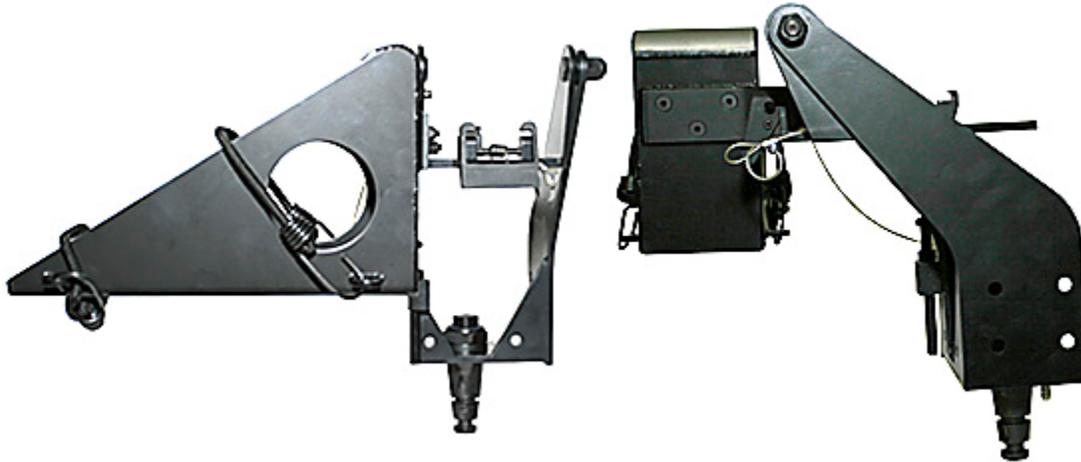
Description:

The H24-5 Machine Gun Mount accepts the M240/Mag58 and M249/Minimi and is designed for use on HMMWV vehicles and trucks as primary or secondary weapons systems. The left rail supports a 200 round (standard NATO) 7.62mm ammunition can holder and a clip for a 200 round (standard NATO) 5.56mm ammunition plastic drum. Captured stainless steel ball lock pins allow for quick insertion or removal of the weapon. An adjustable depression stop assembly provides depression stop limits. The H24-5 is designed to accept the M249 weapon with forward tri-rail installed including a left and right night vision device. The H24-5 is manufactured using noncorrosive materials.

To function as a system it is necessary to utilize a Swing Arm and mounting bracket with travel lock. The family of machine gun mounts is in service with the U.S. Army, U.S. Marine Corps, U.S. Navy, U.S. Special Forces and the Canadian Special Forces. The H24 Machine Gun Mount is safety certified by the U.S. Army.

CLIN No: 023 Part No. M25-020 Mount, Machine Gun, H60, with small pintle & 7.62 mm ACH.

CLIN No: 024 Part No. M25-030 Mount, Machine Gun, H60, with large pintle & 7.62 mm ACH.



Description:

The H60 Machine Gun Mount accepts the M60 family of machine guns and is designed for use with primary weapons on small gunboats or secondary weapons on large gunboats. With its small or large pintle it fits into a variety of stands, tripods and pedestals. The left rail supports a 200 round (standard NATO) 7.62mm ammo can holder. A hook and latch arrangement allows for rapid insertion and removal of the weapons. A latch pin provides a safety from accidental unlatching of the weapon. A safety lanyard attaches to the carrying handle as an additional safeguard from losing the weapon overboard. A train stop block and depression stop assembly provide travel stop limits. Travel locks are provided for both train and elevation. A removable pintle allows changing the pintle size. Holes in the carriage are provided for installation of armor brackets and an armor shield. The entire system is manufactured from noncorrosive materials making it ideal for naval applications. These Machine Gun Mounts are in use with the U.S. Marine Corps on their river assault craft, U.S. Navy, Philippine Navy, Greek Navy, El Salvador Navy and with the drug intervention program gunboats in Columbia, Bolivia, Peru and Ecuador. The H60 Machine Gun Mount is safety certified by U.S. Navy. It is not recommended to use this machine gun mount with the Swing Arm system.

CLIN No: 025 Part No. M25-070 Mount, Machine Gun, H60-3 with 7.62mm ACH.



Description:

The H60-3 Machine Gun Mount accepts the M60 family of machine guns and is designed for use on gunboats, HMMWV vehicles and trucks as primary or secondary weapon systems. The left rail supports a 200 round (standard NATO) 7.62mm ammo can holder. A hook and latch arrangement allows for rapid insertion and removal of the weapons. A latch pin provides a safety from accidental unlatching of the weapon. A safety lanyard attaches to the carrying handle as an additional safeguard from losing the weapons overboard. A train stop block and depression stop assembly provides travel stop limits. Travel locks are provided in both train and elevation.

The H60-3 is manufactured using noncorrosive materials making it ideal for use in naval applications. To function as a system it is necessary to utilize a Swing Arm and mounting bracket with travel lock. The H60 family of machine gun mounts is in service with the U.S. Marine Corps, U.S. Navy and with the drug intervention program gunboats and Columbia, Bolivia, Peru, El Salvador and Venezuela. The H60-3 Machine Gun Mount is safety certified by the U.S. Army.

CLIN No: 026 Part No. M35-413 Holder, Ammo Can, SF configuration.



Description:

The Special Forces Ammo Can Holder is designed to function with the MK93 Gun Mount. It will hold a PA 70 can (225 rounds of 12.7 mm or 48 rounds of 40 mm) or two 100 round cans of 12.7 mm or one 32 round can of 40 mm. It is not necessary to rotate the holder to switch between different types of ammo cans. The SF Ammo Can Holder components are made from noncorrosive materials. The SF Ammo Can Holder is in use with the U.S. Army, U.S. Marine Corps, U.S. Navy, U.S. Special Forces, and the Canadian Special Forces.

CLIN No: 027 Part No. M35-800 Kit, Adapter, M240/M249, including Ammo can holders (for use on MK93 Gun Mount).



Description:

The Kit includes an adapter that fits into the MK93 when configured for the MK19 weapon. The adapter is installed by sliding two front slots over the two MK19 mounting studs and pinning the rear in place using the MK19 cross pin. A modified 12.7 mm ammo can holder allows it to also hold the 200 round 7.62 mm ammo can and a bracket with spring clip for a 5.56 mm 200 round ammo drum is supplied with the Kit. This ammo can holder and the 5.56 mm bracket fit into the rear slotted holes on the left side of MK93. This adapter allows the M240 or M249 weapons to be installed in the MK93 Machine Gun Mount in less than 1 minute. The adapter kit is made from noncorrosive materials and is in use by both the U.S. Military and the Canadian Military.

CLIN No: 028 Part No. M35-021 Kit, Armor, Steel, MK93 with mounting bracket, gaskets and hardware.



Description:

The kit provides a defeat level 3 Homogeneous Armor Shield, mounting bracket for the MK93 Machine Gun Mount, shock pads and mounting hardware. The mounting bracket bolts to the carriage of the MK93 using four bolts, nuts and washers. The armor shield bolts to the mounting bracket using six bolts, nuts and washers with shock pads between the armor shield and mounting bracket to damp projectile impact. Installation can be accomplished in less than 30 minutes. The armor kit is in use by U.S. Navy and the U.S. Army.

Pedestals Stands and Related Equipment

CLIN No: 029 Part No. M03-300 Stand, MK16 MOD 2.

CLIN No: 030 Part No. M03-400 Tripod, Standard Height, MK16.

CLIN No: 031 Part No. M03-200 Stand, MK16 MOD 8.

CLIN No: 032 Part No. M03-900 Stop, Train, MK16, complete.



Description:

The Standard Height MK16 Tripod is a tripod with no stand on top. The MK16 MOD 8 Stand includes the bronze stand with train stop with no tripod. The MK16 train stop includes the stop, clamp, and hardware. It is necessary to machine the correct stop position for both left and right train before installation. The MK16 MOD 2 Stand includes the tripod, bronze stand, and train stop and is designed to work with the MK93 Gun Mount for either vehicle or boat application. The MK93 with M2HB weapon requires a working circle of at least 8 feet. Large trucks such as the FMTV are ideal for this weapon system. Trucks such as the HMMWV do not have sufficient working circle when firing either left or right. (See POP as an alternative.) The MK16 MOD 8 Stand is used when there is already a structure of suitable height (34 to 36 inches) and strength to mount it on, such as a boat towing bit or a cargo truck rail. Because of the high recoil weapons that are fired from the system, it is necessary to bolt the tripod feet to a reinforced foundation (hard points) to preclude damage to the vehicle and/or uncontrolled fire. For further information on foundation structure contact Military Systems Group (Engineering Department). All components of the MK16 family of stands are safety certified by U.S. Navy and are fabricated from noncorrosive materials. The MK16 family of stands is in use with the U.S. Navy, U.S. Coast Guard and U.S. Army.

CLIN No: 033 Part No. M09-001 Swing Arm, SA 1.



Description:

The SA 1 Swing Arm is a double articulated gun mount support designed to function with the H24 family and H60 family gun mounts, mounting brackets and travel locks. The SA 1 Swing Arm provides an exceptional field of fire in train. The system can be utilized on HMMWV's, trucks or gunboats. The SA 1 Swing Arm attaches on one end to a mounting bracket at multiple locations on vehicles or boats. The H24 family or H60 family gun mount utilizing a small pintle is inserted in the socket on the other end of the SA 1 Swing Arm. Stainless steel locking pins secure each end of the Swing Arm. All three pivot points of the Swing Arm are designed to smoothly function without lubricant. The SA 1 Swing Arm is fabricated from noncorrosive materials. The SA 1 Swing Arm family is deployed with the U.S. Army, U.S. Marine Corps, U.S. Navy, U.S. Special Forces and the Canadian Special Forces. The SA 1 Swing Arm is safety certified by the U.S. Army.

CLIN No: 034 Part No. M09-002 Swing Arm, SA 2.



Description:

The SA 2 Swing Arm is a double articulated gun mount support designed to function with the H24 family and H60 family gun mounts, mounting brackets and travel locks. The SA 2 Swing Arm provides an exceptional field of fire in train and is mounted only on the front right windshield post on HMMWV's. It is necessary to remove the right windshield allowing the weapon to swing through the windshield opening. In this position while firing forward a block on the lower side of the socket rests against the lower windshield frame absorbing recoil. Many gunners prefer to use the M240D (with spade grip back plate) in this position. The H24 family or H60 family gun mounts utilizing a small pintle is inserted in the socket on the SA 2 Swing Arm. Stainless steel locking pins secure each end of the Swing Arm. All three pivot points of the Swing Arm are designed to smoothly function without lubricant. The SA 2 is fabricated from noncorrosive materials. The SA 2 Swing Arm system is in use with the U.S. Army, U.S. Marine Corps, U.S. Navy, U.S. Special Forces and the Canadian Special Forces. The SA 2 Swing Arm is safety certified by U.S. Army.

CLIN No: 035 Part No. M09-038 Bracket, Mounting, Swing Arm, Right B Pillar.

CLIN No: 036 Part No. M09-039 Bracket, Mounting, Swing Arm, Left B Pillar.



Description:

The HMMWV B pillar mounting bracket bolts to existing holes, using longer hardware and provides a stainless steel post for a Swing Arm and gun mount to operate. A travel lock is provided on the bracket and swings in place to pin into the travel lock block on the rear of the H24 family of machine gun mounts. A ball lock pin is used to secure the travel lock in place. The travel lock secures the weapon facing outboard for a more menacing appearance. The bracket and travel lock components are made from noncorrosive materials. The bracket and travel lock are in use with the U.S. Army, U.S. Marine Corps, U.S. Navy, U.S. Special Forces, and the Canadian Special Forces. The bracket and travel lock are safety certified by the U.S. Army.

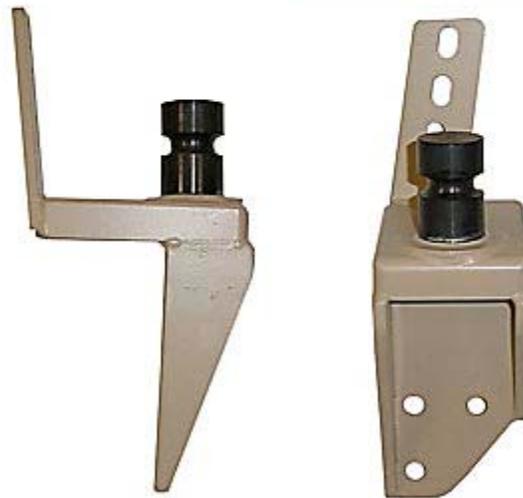
CLIN No: 037 Part No. M14-900 Kit, Pedestal, Offset Pintle (POP).



Description:

The POP is a seated rotating gun mount pedestal designed to accept the Bearing Sleeve (M70-299), Traversing and Elevating Mechanism, T & E (M98-012), Universal Pintle Adapter, UPA (M98-011), MK93 Machine Gun Mount (M36-001) and Adapter (M35-800). The following weapons can be utilized in the complete system: M2HB 12.7 mm, MK19 40 mm, M240 7.62 mm, M249 5.56 mm. By having an offset pintle socket the rear working circle radius is only 25 inches allowing the POP to function in a narrow vehicle or boat. The seat is quickly removable so that the system can be used with a standing gunner. A mechanical brake is employed to lock the POP in train. The seat is adjustable in height. The POP is available made from noncorrosive materials for marine applications. The POP is in service with the U.S. Army and U.S. Marine Corps.

CLIN No: 038 Part No. K09-020 Kit, Bracket, Mounting, Swing Arm, Right Front Windshield Base (external) with travel lock.



Description:

The HMMWV Right Front Windshield Base Mounting Bracket bolts to 3 external existing holes and 3 additional holes are required to be drilled. The bracket provides a stainless steel post for a Swing Arm and gun mount to operate from the front right seat. A travel lock is provided on the bracket and swings in place to pin into the travel lock block on the rear of the H24 family of Machine Gun Mounts. A ball lock pin is used to secure the travel lock in place. The travel lock secures the weapon facing forward for a more menacing appearance. It is necessary for the vehicle to have the low air intake for this bracket to be installed. The bracket and travel lock components are made from noncorrosive materials. The Mounting Bracket Kit is in use with the U.S. Army, U.S. Marine Corps, U.S. Navy, U.S. Special Forces, and the Canadian Special Forces. The Mounting Bracket Kit is safety certified by the U.S. Army.

CLIN No: 039 Part No. K09-059 Kit, Bracket, Mounting, Swing Arm, Dashboard.



Description:

The HMMWV Mounting Bracket Kit installs on the right dashboard using 6 existing windshield hinge holes and 2 new holes. A drill template is supplied to locate the 2 new holes. A Travel Lock is supplied with the Kit and bolts to the front of the windshield frame using 3 existing holes. The Bracket provides a stainless steel post for a Swing Arm and Gun Mount to operate from the front right seat. The Travel Lock swings into place to pen into the travel lock block on the rear of the H24 family of machine gun mounts. A ball lock pin is used to secure the Travel Lock in place. The Travel Lock secures the weapon facing forward for a more menacing appearance.

It is necessary for the vehicle to have a low air intake for the Swing Arm to reach maximum travel forward of the windshield for pointing a weapon to the left side. The Bracket and Travel Lock components are made from noncorrosive materials. The Mounting Bracket Kit is in use with U.S. Army and has been safety certified by the U.S. Army.

CLIN No: 041 Part No. K09-052 Kit Bracket, Mounting, Adjustable Height with 17 inch pedestal.

CLIN No: 042 Part No. K09-028 Kit, Bracket, Mounting, Adjustable Height with 19 inch pedestal.

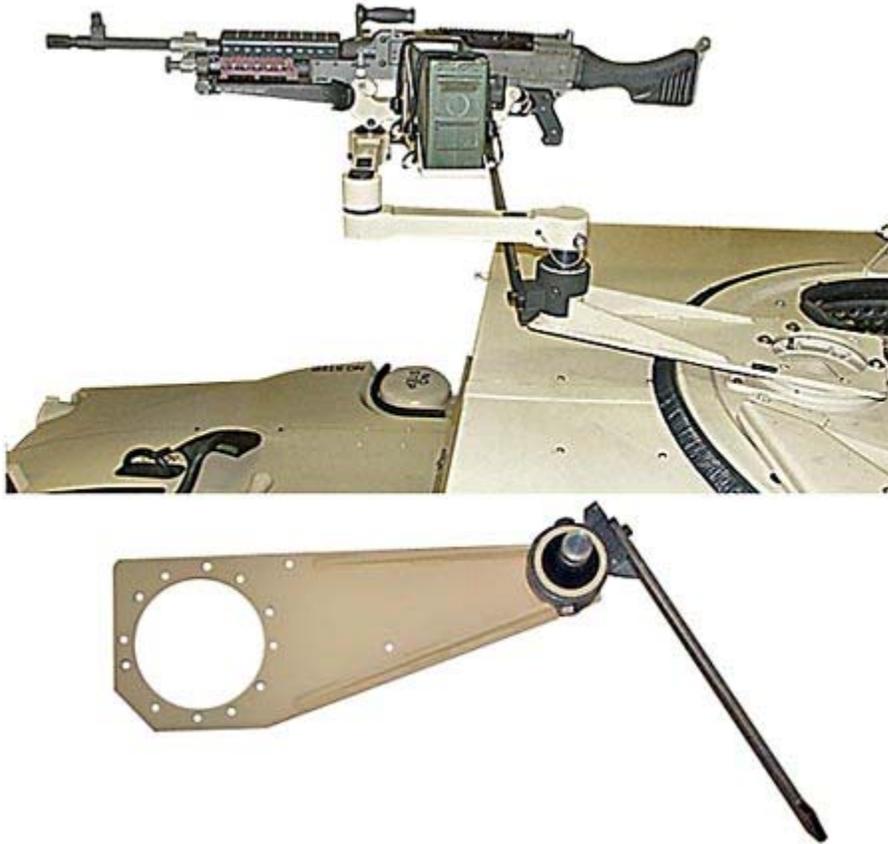
CLIN No: 040 Part No. K09-051 Kit, Bracket, Mounting, Adjustable Height with 32 inch pedestal.



Description:

The Adjustable Height Mounting Bracket Kit bolts to the HMMWV Assault Cargo Rail (Part No. M70-008 and M70-009) in existing holes. The adjustable height pintle posts provides a stainless steel post for mounting a Swing Arm and gun mount. A travel lock is provided on the bracket and swings in place to pin into the travel lock block on the rear of the H24 family of Machine Gun Mounts. A ball lock pin is used to secure the travel lock in place. The bracket and travel lock components are made from noncorrosive materials. The bracket and travel lock are in use with the U.S. Army, U.S. Navy, U.S. Special Forces, and the Canadian Special Forces. The bracket and travel lock are safety certified by the U.S. Army.

CLIN No: 043 Part No. M09-060 Bracket, Mounting, Secondary Weapon Station with Travel Lock.



Description:

The Secondary Weapon Station Mounting Bracket bolts to six existing holes on the HMMWV TOW pedestal using longer hardware and provides a stainless steel post for a Swing Arm and Gun Mount to operate. A travel lock is provided on the bracket and swings in place to pin into the travel lock block on the rear of the H24 family of machine gun mounts. A ball lock pin is used to secure the travel lock in place. The Mounting Bracket and Travel Lock are fabricated from noncorrosive materials. The Mounting Bracket and Travel Lock are in use with the U.S. Special Forces, and the Canadian Special Forces and are safety certified by the U.S. Army.

CLIN No: 044 Part No. K09-062 Kit, Bracket, Mounting, Swing Arm, for MIMARS.



Description:

The Mounting Bracket, HIMARS is a set of two each Mounting Brackets (left and right) that attach to the roof on the HIMARS which allows the attachment of the Swing Arm Machine Gun Mount.

Each Mounting Bracket attaches to the roof at the 10 and 2 positions in relation to the commanders hatch. Each mounting bracket utilizes a folding pintle to allow the HIMARS to remain "Air Transportable". Installation of the Mounting Brackets requires NO hole drilling and utilizes existing mounting hardware holes. The Mounting Brackets are compatible with all other systems on the HIMARS. The entire unit is constructed of non corrosive materials. The assembly weights just 19 lbs and can be installed by one person with common hand tools in 30 minutes or less.

Prices (Shipping paid by Contractor)

Vehicle Enhancements

CLIN No.	Part Number	Item	Qty 1-24 ARO days listed below price	Qty 25-74 ARO days listed below price	Qty 75-99 ARO days listed below price	Qty 100+ ARO days (Call for delivery)
001	M70-336	Bracket Mounting, 3 bay ammo bin holder, Low Profile, for M1113	\$1,065.20 60	\$1,007.40 90	\$919.91 120	\$919.91
002	M70-337	Bracket Mounting, 3 bay ammo bin holder, Low Profile, for M1025	\$1,052.41 60	\$994.35 90	\$906.86 120	\$906.86
003	M70-027	Bin, Ammo Can, 3 bay, 5.56mm/7.62mm, outboard	\$168.16 60	\$168.16 75	\$168.16 90	\$168.16
004	M70-030	Bin, Ammo Can, 5 bay, 5.56mm/7.62mm, outboard, RH	\$364.15 60	\$341.36 75	\$312.73 90	\$307.95
005	M70-031	Bin, Ammo Can, 5 bay, 5.56mm/7.62mm, outboard, LH	\$364.15 60	\$341.36 75	\$312.73 90	\$307.95
006	M70-032	Bolts, Shoulder, for 3 & 5 bay Bin, Ammo Can	\$12.37 30	\$12.37 30	\$12.37 45	\$12.37
007	M70-047	Rail, Jack Reinforcement, Left	\$389.10 60	\$389.10 75	\$381.13 90	\$373.18
008	M70-048	Rail, Jack Reinforcement, Right	\$389.10 60	\$389.10 75	\$381.13 90	\$373.18
009	M70-244	Bin, Ammo Can, 3 bay Low Profile, 12.7mm/40mm, for M70-336 & M70-337	\$610.34 60	\$575.07 90	\$527.35 120	\$511.44
010	M70-335	A Frame, Low Profile	\$1,086.11 60	\$1,064.52 90	\$1,003.28 120	\$985.78
011	M70-022	Bin, Ammo Can, 2 bay, 5.56mm/7.62mm, inboard	\$154.22 45	\$149.40 60	\$133.49 75	\$125.54
012	M70-020	Bin, Ammo Can, 4 bay, 12.7mm/40mm, inboard	\$523.67 45	\$518.45 60	\$494.59 75	\$486.63
013	M70-131	Box, Cargo, top & side opening	\$1,296.15 60	\$1,225.56 75	\$1,128.52 90	\$1,128.52
014	M70-008	Rail, Cargo Assault, Left M1113	\$706.15 60	\$676.81 90	\$659.31 120	\$659.31
015	M70-009	Rail, Cargo Assault, Right, M1113	\$706.15 60	\$676.81 90	\$659.31 120	\$659.31
016	K70-101	Kit, Bracket, Brush guard, for electric winch	\$258.87 60	\$258.87 75	\$258.87 90	\$258.87
017	M70-296	Kit, Infrared Light	\$310.04 45	\$310.04 60	\$292.50 90	\$284.55
018	M70-402	Kit, Pioneer Tools with Mounting Plate	\$847.83 45	\$821.73 60	\$821.73 90	\$821.73
019	M70-225	Kit Vehicle, Recovery	\$537.67 30	\$537.67 30	\$537.67 45	\$537.67

Mounts and Related Equipment

CLIN No.	Part Number	Item	Qty 1-24 ARO days listed below price	Qty 25-74 ARO days listed below price	Qty 75-99 ARO days listed below price	Qty 100+ ARO days (Call for delivery)
020	M24-020	Mount, Machine Gun, H24, w/small pintle, for M240/MAG58/M249	\$1,068.69 75	\$1,088.91 90	\$1,087.31 120	\$1,087.31
021	M24-030	Mount, Machine Gun, H24, w/large pintle, for M240/MAG58/M249	\$1,471.47 75	\$1,499.93 90	\$1,490.37 120	\$1,490.37
022	M24-090	Mount, Machine Gun, H24-5, for M240/MAG58/M249	\$907.44 60	\$872.82 75	\$835.28 120	\$834.48
023	M25-020	Mount, Machine Gun, H60, w/small pintle, for M60	\$1,313.77 75	\$1,157.64 90	\$1,028.26 150	\$988.50
024	M25-030	Mount, Machine Gun, H60, w/large pintle, for M60	\$1,645.80 75	\$1,496.44 90	\$1,359.12 150	\$1,319.35
025	M25-070	Mount, Machine Gun, H60-3, for M60	\$847.27 75	\$847.27 90	\$862.46 150	\$862.46
026	M35-413	Holder, Ammo Can, 12.7mm/40mm, MK93	\$509.82 60	\$509.82 75	\$509.82 90	\$509.82
027	M35-800	Kit, Adapter, MK93/M240/M249	\$1,379.27 75	\$1,299.81 90	\$1,097.53 120	\$1,041.61
028	M35-021	Kit, Armor, Steel, MK93	\$1,104.04 75	\$1,104.04 90	\$1,104.04 120	\$1,104.04
046	K24-095	Mount, Machine Gun, H24-6 (with tool kit & bag)	\$1,018.51 60	\$1,009.35 75	\$995.61 120	\$981.88
047	K98-026	Kit, Adapter, H24/UPA/T&E	\$302.43 60	\$299.36 75	\$296.28 90	\$287.49
048	K24-026	Kit, Mount, H24-6 with Adapter Kit, H24/UPA/T&E	\$1,320.94 60	\$1,308.71 75	\$1,291.89 90	\$1,269.37
049	M98-012	Mechanism, Traverse & Elevation, T&E	\$576.62 60	\$576.62 90	\$576.62 90	\$457.49

Pedestals, Stands and Related Equipment

CLIN No.	Part Number	Item	Qty 1-24 ARO days listed below price	Qty 25-74 ARO days listed below price	Qty 75-99 ARO days listed below price	Qty 100+ ARO days (Call for delivery)
029	M03-300	Stand, MK 16 MOD2	\$1,642.34 75	\$1,671.79 90	\$1,514.27 120	\$1,498.36
030	M03-400	Tripod, MK 16, 33.5 inch	\$998.96 30	\$998.96 60	\$1,013.85 90	\$1,013.85
031	M03-200	Stand, MK 16 MOD8	\$643.38 60	\$648.55 90	\$500.43 120	\$484.52
032	M03-900	Stop, Train, MK 16	\$155.32 30	\$155.32 60	\$153.06 90	\$153.06
033	M09-001	Swing Arm, SA1	\$810.09 60	\$792.58 75	\$744.92 90	\$741.51
034	M09-002	Swing Arm, SA2	\$843.45	\$836.73	\$785.66	\$777.15

			60	75	90	
035	M09-038	Bracket, Mounting, SA, B Pillar, Right	\$459.99 60	\$459.99 75	\$459.99 90	\$459.99
036	M09-039	Bracket, Mounting, SA, B Pillar, Left	\$439.72 60	\$439.72 75	\$439.72 90	\$439.72
037	M14-900	Kit, Pedestal, Offset Pintle, POP	\$8,084.13 90	\$7,666.85 160	\$6,772.01 160	\$6,637.59
038	K09-020	Kit, Bracket Mounting, SA, Front, Right	\$791.06 60	\$683.51 90	\$513.24 120	\$489.42
039	K09-059	Kit, Bracket, Mounting, SA, Dashboard	\$773.22 60	\$773.2 90	\$773.22 90	\$773.22
040	K09-051	Kit, Bracket, Mounting, SA, Adjustable Height, 32 inch	\$972.03 60	\$878.60 90	\$788.50 90	\$741.47
041	K09-052	Kit, Bracket, Mounting, SA, Adjustable Height, 17 inch	\$927.20 60	\$827.89 90	\$741.10 90	\$704.00
042	K09-028	Kit, Bracket, Mounting, SA, Adjustable Height, 19 inch	\$926.06 60	\$826.73 90	\$739.94 90	\$702.84
043	M09-060	Secondary Weapon Station, Type 3	\$970.27 60	\$911.56 90	\$777.93 120	\$736.17
044	K09-062	Kit, Bracket, Assembly, SA, HIMAR	\$1,516.26 60	\$1,310.00 90	\$1,184.73 120	\$1,171.36
045	M10-001	Swing Arm, SA4	\$1237.48 60	\$1,226.33 75	\$1,215.17 90	\$1,027.33

Further Discounted Items for US Troops Serving Overseas in Time of War

CLIN No.	Part Number	Item	Quantity	% Discount off List Price
		VEHICLE ENHANCEMENTS		
035	M09-038	Bracket, Mounting, SA, B Pillar, Right	100+	2.60%
		MOUNTS AND RELATED EQUIPMENT		
026	M35-413	Holder, Ammo Can, 12.7mm/40mm, MK93	1-100+	4.24%
022	M24-090	Mount, Machine Gun, H24-5, for M240/MAG58/M249	1-24	4.36%
022	M24-090	Mount, Machine Gun, H24-5, for M240/MAG58/M249	100+	4.36%
027	M35-800	Kit, Adapter, MK93/M240/M249	1-24	4.36%
		PEDESTALS, STANDS AND RELATED EQUIPMENT		
035	M09-038	Bracket, Mounting, SA, B Pillar, Right	100+	4.27%
036	M09-039	Bracket, Mounting, SA, B Pillar, Left	100+	4.27%
043	M09-060	Secondary Weapon Station, Type 3	100+	4.29%
033	M09-001	Swing Arm, SA1	1-24	4.35%
033	M09-001	Swing Arm, SA1	25-74	4.35%
033	M09-001	Swing Arm, SA1	100+	4.35%

Standard Warranty

Military Systems Group, Inc. (MSG) hereby warrants to Purchaser that each item of Equipment sold and delivered under this Purchase Order shall be free from defects in workmanship and materials for a period of twelve (12) months from the date of delivery of each respective item of Equipment (hereinafter referred to as the "Warranty Period").

The warranty of the Seller (MSG) and the remedies of Purchaser set forth herein are exclusive and are given by Seller and accepted by Purchaser in LIEU OF ANY OTHER WARRANTIES, WHETHER EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION ALL WARRANTIES OR MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE (WHETHER KNOWN TO SELLER OR NOT), all such other warranties being hereby expressly disclaimed by seller and waived by Purchaser.

Restocking Policy

Material Defects. The policy below applies to items that customer finds to have defects which impair function (i.e. The item is defective and will not do what it is supposed to do.)

- Customer is to contact MSG.
- We will supply shipping instructions and RMA reference number.
- Customer is to return item to MSG and we will pay for cost of return shipment and will replace item for no additional charge.
- This policy is valid for a period of 12 months from receipt of product at customer's facility.

Shipment Damage: If shipment is damaged during transit-

- **IMPORTANT:** Customer must note damage with carrier upon receipt of product. This must be done upon receipt of product for policy to apply.
- Customer is to contact MSG
- We will supply additional information, shipping instructions and RMA reference number.
- Customer is to return item to MSG and we will pay for cost of return shipment and will replace item for no additional charge.

Returns for any other reason:

- Customer is to contact MSG.
- We will supply packing and shipping instructions and RMA reference number.
- Customer is to return item to MSG and customer will pay for cost of return shipment.
- Upon receipt at our facility, if item is found to be in "new" condition, free from damage and wear, customer will receive a full refund of product price.
- If item is not found to be in "new" condition as defined above, customer will be refunded product price less 25% restocking fee.
- This policy is valid for a period of 6 months from receipt of product at customer's facility.



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