

MASTER-LEE ENGINEERED PRODUCTS INC.

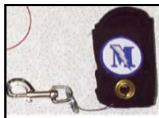
Master-Lee Engineered Products FME Tool Retention System remedies the potential danger of dropped tools into critical systems or from elevated work stations.

F....Foreign **M...Materials** **E....Exclusion**

is one of the major maintenance challenges facing the nuclear industry today. The Master-Lee FME Tool Retention System not only addresses this challenge - but offers a sensible and sound solution.

The Master-Lee FME Tool Retention System consists of

- **FME Wristbands**
- **Tool Belts**
- **Tool Pouches**



FME WRISTBAND

The comfortable dual-locking wristband is equipped with a 48" retractable, plastic coated stainless steel cable. Attached to the cable is a snap bolt connector featuring a continuous swivel.

Designed for safety and reliability, the FME retention system is designed to break free at approximately 50 lbs. Should that occur, all parts are retained within the retraction system, the wristband, or the tool.

FME TOOL BELT

The Master-Lee FME tool belt is dual-fastening and fully adjustable in sizes **small, medium, large, extra large and double extra large**. Also capable of carrying from 1 to 5 tools comfortably.

FME TOOL POUCH

The multi-purpose pouch carries 1 to 6 tools and excels when the worker is constantly moving about.

Tool Belts

Sm 22-28
Med 28-36
Lg 36-44
XL 44-52
XXL 50-58



The pouch can be used with the Master-Lee FME tool belt, a standard safety belt or harness, or as a job-location tool storage pouch.

For ALARA considerations and for good pre-planning practices, the pouch can easily be stocked, staged, and dedicated for the specific job.

FME HAND TOOLS

Each and every hand-tool is modified for FME use. Exposed screws and nuts are removed then reinstalled with a lock tight adhesive, welded closed, or other method of retainment. High strength TIG welded eyelets are added to tools to accommodate 1 inch rings for attachment to



the FME belts, wristbands, and pouches.

Master-Lee EPI offers a standard line of FME Hand-Tools that come to you ready to use.

If you have a specific FME tool requirement, Master-Lee will gladly make the necessary design modification to provide you with the FME tool of your choice.

FME Tool Pouch w/Hand-Tools



The basic concept of the Master-Lee Tool Retention System is

. . . . a tool is always securely attached to the Master-Lee FME retention system while not inhibiting the tool's usage.

When a worker is changing tools, the tool is fastened to the belt before disconnecting from the wrist-band, and reversed when you are retrieving a tool.

F
M
E
T
O
O
L
R
E
T
E
N
T
I
O
N
S
Y
S
T
E
M

MASTER-LEE ENGINEERED PRODUCTS INC.

FME PARTS LIST

FME PARTS LIST

Standard FME Tool System

(consists of the following)

1 set	Screwdriver (set of 9, 5F/4P)	FSS1
1 each	Utility Knife	FME1
1 each	Channel Locks	FME2
1 each	Lineman Plier	FME3
1 each	Needle Nose Plier	FME4
1 set	Combination Wrench	FME5
1 set	Nut Driver (8 piece set)	FME6
1 set	Crescent Wrench (set of 4)	FME7
2 sets	Allen Key - Small Set	FME8
2 sets	Allen Key - Large Set	FME9
2 each	FME Tool Belt	ME10
4 each	FME Pouch	KR1
8 each	FME Wrist Band	KR2
1 each	Side Cutter Plier	KR3
1 each	Center Punch 5"	ME11
1 each	Center Punch 7"	ME12
2 sets	Pin Punch	ME13
1 set	File (set of 4)	ME14
1 each	Pipe Wrench 12"	ME15
1 each	Pipe Wrench 10"	ME16
4 each	Tape Holder	ME17
1 each	Steel Rule 12"	ME18
1 set	Socket Set (1 set 6 point, 3/8" drive 22 piece 1/4" - 7/8")	ME19
1 each	3/8" Drive Ratchet	ME20
1 each	12 oz. Ball Peen Hammer	ME21
		ME22



FME PARTS LIST

Deluxe FME Tool System

(consists of the complete Standard FME System plus the following)

1 each	Wire Strippers/Crimper/Cutter	FSS2
1 set	Vice Grips (set of 4)	FME23
1 each	Machinist Rule	FME24
1 each	Lockwire Pliers	FME25
1 each	Flexible Magnetic Pickup Tool	FME26
1 each	12" Pry Bar	FME27
1 each	Snap Ring Pliers	FME28
1 set	Mini Tip Screwdrivers (1F/1P)	FME29
1 set	Feeler Gauges	FME30
1 each	Digital Multi-Meter	FME31
2 each	FME Flashlight	FME32
2 each	FME Clipboard	FME39
6 each	FME Pen	FME40
		FME41



ORDERING

The **FME Tool Retention System** can be purchased as a complete system - or you can individually order - tools, belts, wristbands, and pouches.

As an added service, you can contract Master-Lee FME Specialists to direct the modifications of your existing tool inventory at your site, or you can ship your tools to Master-Lee headquarters, where we will make the necessary modifications.

For additional information
contact Master-Lee EPI at:

800/537-6007

724/537-6002

FAX 724/537-9285

Master-Lee EPI

5631 Route 981

Latrobe, PA 15650

www.masterlee.com



MASTER-LEE ENGINEERED PRODUCTS INC.

The Master-Lee Tool Storage Box is an innovative and practical solution to staging and storing your tools



Part # D0011

Master-Lee Engineered Products Inc. now offers a Movable Storage Box for staging and controlling tools and parts.

Initially designed for Foreign Materials Exclusion Zones (FMEZ), this tool box can be used with any type of tools or spare parts systems.

The 4 feet X 3 feet X 8 inch deep cabinet is constructed of stainless steel. A stainless steel pegboard is mounted inside the main compartment as well as both doors. This offers you an overall storage area of 24 square feet to store and/or stage your tools. The pegboard comes equipped with 100 tool holders.

As an alternative to the pegboard, you may select the adjustable horizontal bar, as shown above. In addition to the all welded construction, the Storage Box may be ordered in its "breakdown" version, in which the box section is bolted to the frame. This allows passage through smaller entrances, such as personnel hatches.

Mounted on a wheeled non-tip frame, this tool storage box is always just where you need it. Regardless of tool loading or how the doors are opened or closed, this box won't tip over.

The two welded lifting lugs offer the means to attach the storage box to a sling, for movement by a crane.

Built for quick access, portability, tool tracking, and durability, the Master-Lee Movable Tool Storage Box meets the challenge.

*When quality matters,
choose Master-Lee.*

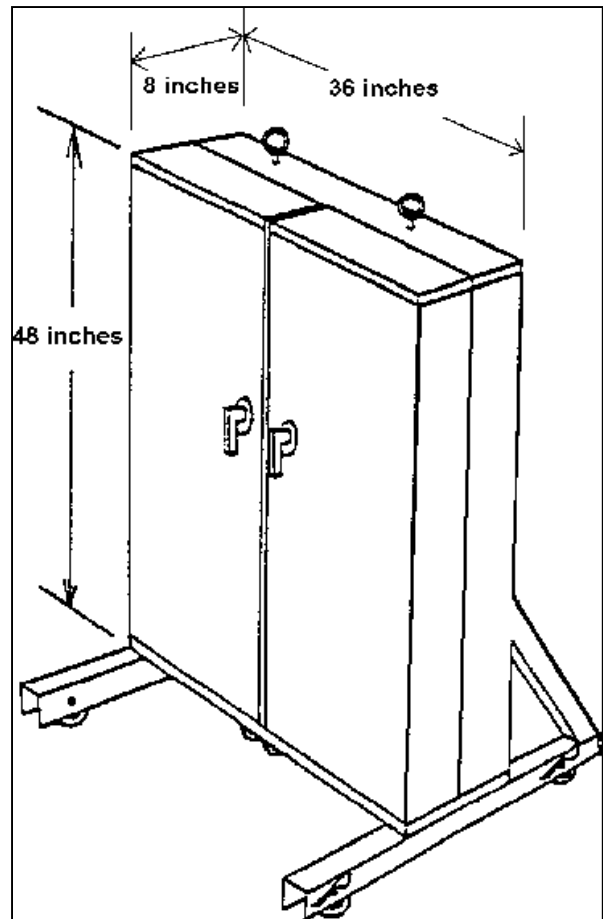
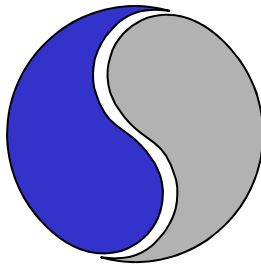


F
M
E
T
O
O
L
S
T
O
R
A
G
E
B
O
X

MASTER-LEE ENGINEERED PRODUCTS INC.

Master-Lee Movable Tool Storage Box

Stainless Steel Construction
Stainless Steel Pegboard
24 sq. ft. Storage
Wheeled Non-tip Frame



For additional information
contact Master-Lee EPI at:

800/537-6007

724/537-6002

FAX 724/537-9285

Master-Lee EPI

5631 Route 981

Latrobe, PA 15650

www.masterlee.com



MASTER-LEE ENGINEERED PRODUCTS INC.

CLIENT LISTING

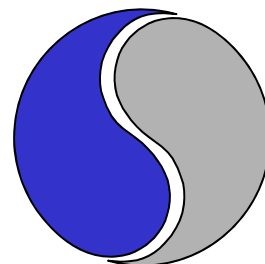
Master-Lee is presently providing or has provided FME Services and/or Tooling to the following clients:

SERVICE CONTRACTORS:

WESTINGHOUSE
GENERAL ELECTRIC
CCS INDUSTRIAL
CHARLES JONES INC.

UTILITIES/GENERATING COMPANIES:

AMERICAN ELECTRIC POWER
EXELON GENERATING CO.
DUKE POWER
FLORIDA POWER & LIGHT
NEW YORK POWER AUTHORITY
ENERGY NUCLEAR
CONSTELLATION NUCLEAR
SOUTHERN CALIFORNIA EDISON
SOUTHERN NUCLEAR OPERATING CO.
TENNESSEE VALLEY AUTHORITY
FIRST ENERGY NUCLEAR CO.
AMEREN UE
ENERGY NORTHWEST
ONTARIO HYDRO
OMAHA PUBLIC POWER DISTRICT
PROGRESS ENERGY
WOLF CREEK NUCLEAR OPERATING CORP.



*For additional information
contact Master-Lee EPI at:*

800/537-6007

724/537-6002

FAX 724/537-9285

Master-Lee EPI

5631 Route 981

Latrobe, PA 15650

www.masterlee.com

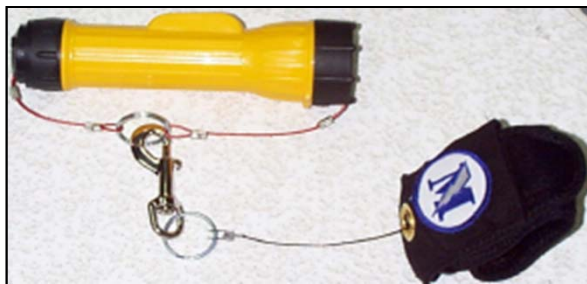


MASTER-LEE ENGINEERED PRODUCTS INC.

FME PRODUCT INFORMATION

Master-Lee Engineered Products, Inc. now offers the following as additions to its outstanding line of FME ready tools.

- FME Flashlight -- standard 2 "D" cell flashlight
- FME Clipboard - with or without FME pens attached
- FME Pens
- FME Soft (Cloth) Pipe Covers -- "breathable" styles available also
- FME Hard Pipe Covers -- (1/4" thick nylon material)
- FME Insulated Electricians Hand Tools -- (exceeds ASTM standards)



FME Flashlight

As with all Master-Lee FME hand tools, each and every hand tool is modified for FME use. Exposed screws and nuts are secured by lock tight adhesive, welded closed, or other method of retainment. High strength TIG welded eyelets are added to the tools to accommodate one inch split rings for attachment to the FME belts, wristbands and pouches. All are ready to use when you receive them.

For additional information
contact Master-Lee EPI at:

800/537-6007

724/537-6002

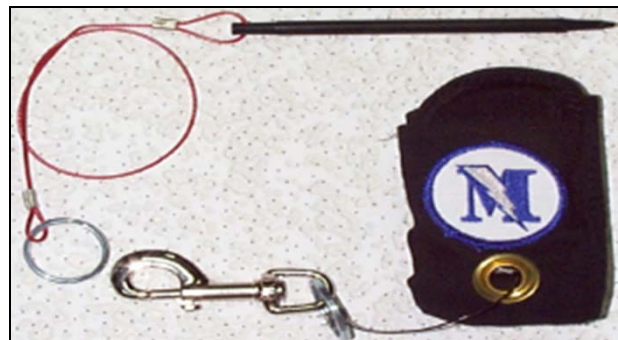
FAX 724/537-9285

Master-Lee EPI

5631 Route 981

Latrobe, PA 15650

www.masterlee.com



FME Pen

F
M
E

R
E
A
D
Y

T
O
O
L
I
N
G

MASTER-LEE ENGINEERED PRODUCTS INC.

NEW FME PRODUCT INFORMATION

All Master-Lee fabric FME covers are made of a high quality Fire retardant nylon fabric that will stand up to the industrial abuse they will be shown. Sizes vary between 1" and 12" on our standard FME covers, with a depth of six inches that is more than adequate to get the proper coverage to cinch the cover over whatever equipment you are working on. All FME covers with the Orange fire retardant Nylon have an NFPA-701.

FMC 1" COVERS ORDER QUANTITY 25-49 50-99 100-249 250-500	FMC 6" COVERS ORDER QUANTITY 25-49 50-99 100-249 250-500		FMC 11" COVERS ORDER QUANTITY 25-49 50-99 100-249 250-500	FMC 36" COVERS ORDER QUANTITY 25-49 50-99 100-249 250-499
FMC 2" COVERS ORDER QUANTITY 25-49 50-99 100-249 250-500	FMC 7" COVERS ORDER QUANTITY 25-49 50-99 100-249 250-500		FMC 12" COVERS ORDER QUANTITY 25-49 50-99 100-249 250-500	FMC 42" COVERS ORDER QUANTITY 25-49 50-99 100-249 250-499
FMC 3" COVERS ORDER QUANTITY 25-49 50-99 100-249 250-500	FMC 8" COVERS ORDER QUANTITY 25-49 50-99 100-249 250-500		FMC 18" COVERS ORDER QUANTITY 25-49 50-99 100-249 250-499	FMC 48" COVERS ORDER QUANTITY 25-49 50-99 100-249 250-499
FMC 4" COVERS ORDER QUANTITY 25-49 50-99 100-249 250-500	FMC 9" COVERS ORDER QUANTITY 25-49 50-99 100-249 250-500		FMC 24" COVERS ORDER QUANTITY 25-49 50-99 100-249 250-499	FMC TARPS 6'X4' ORDER QUANTITY 25-49 50-99 100-249 250-500
FMC 5" COVERS ORDER QUANTITY 25-49 50-99 100-249 250-500	FMC 10" COVERS ORDER QUANTITY 25-49 50-99 100-249 250-500		FMC 30" COVERS ORDER QUANTITY 25-49 50-99 100-249 250-499	FMC TARPS 6'X8' ORDER QUANTITY 25-49 50-99 100-249 250-500
				

MASTER-LEE ENGINEERED PRODUCTS INC.

