

ROUTINE

MWO Effective date is 1 May 1998 and completion date is 1 January 2013

MODIFICATION WORK ORDER

MODIFICATION OF MOBILE KITCHEN TRAILER (MKT)

MKT-75	7360-01-439-8218	Kitchen Field Trailer Mounted (EIC:N/A)
MKT-75	7360-00-138-7782	Kitchen Field Trailer Mounted (EIC:YBC)
MKT-75A	7360-01-092-0470	Kitchen Field Trailer Mounted (EIC:YBL)
MKT-82	7360-01-155-6020	Kitchen Field Trailer Mounted (EIC:YBM)
MKT-85	7360-01-214-1176	Kitchen Field Trailer Mounted (EIC:YBT)
MKT-90	7360-01-313-2238	Kitchen Field Trailer Mounted (EIC:YCF)
MKT-95	7360-01-417-4635	Kitchen Field Trailer Mounted (EIC:YCG)

Headquarters Department of the Army, Washington, D.C.

1 December 2000

REPORTING OF ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this MWO. If you find any mistakes or if you know of a way to improve these procedures, please let us know. Mail your letter or DA Form 2028 (Recommended Changes to Publications and Blank Forms) directly to: Commander, US Army Soldier and Biological Chemical Command (SBCCOM), ATTN: AMSSB-RIM-E (N), Kansas St, Natick, MA 01760-5018. A reply will be provided to you.

DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

1. PURPOSE:

The purpose of this Modification Work Order (MWO) is to modify the Mobile Kitchen Trailer (MKT) for the installation of the Modern Burner Unit (MBU). This modification will consist of installing five (5) 1/2 inch cable clamps on the platform assembly under the MKT trailer, installing a feeder cable harness and installing a power converter mounting bracket assembly. The power converter and the connecting power cables will be provided with the MBU, which will replace the M2/M2A burners.

2. PRIORITY: This modification is classified as ROUTINE.

a. Equipment in Use. All equipment in use must be modified prior to installation of MBUs.

b. Equipment in Wholesale Depot Supply or Maintenance Activities. The MWO will be accomplished on serviceable material prior to issue and/or subsequent to the scheduled completion date. Issue of material not modified is not prohibited. The MWO will be applied to unserviceable material during scheduled Depot Maintenance (DM).

3. END ITEM(S) OR SYSTEM(S) TO BE MODIFIED: The modification will apply to all MKTs Army wide prior to or concurrent with MBU installation. (See Table 1).

Table 1.

Nomenclature	Line Item No.	Cage Code
Mobile Kitchen Trailer	L28351	81337

4. MODULE(S) (Components, assemblies, subassemblies) TO BE MODIFIED: Assemblies and parts will be modified by this Modification Work Order (See Table 2).

Table 2.

Nomenclature	Part No.	Cage code
Platform Ramp Assembly	5-13-2509	81337
Platform Assembly	5-13-2510	81337
Storage Cabinet Assembly	5-13-2527	81337
Storage Cabinet Frame	5-13-2528	81337
Platform Frame Assembly	5-13-2511-G1	81337
Platform Deck Assembly	5-13-2511-G2	81337
Panel Details Cabinet	5-13-2506	81337

5. PARTS TO BE MODIFIED: N/A.

6. APPLICATION:

Time Compliance Schedule.

- a. The MWO effective date is 1 May 1998, and the completion date is 1 May 2013.
- b. Level of maintenance: Direct Support maintenance is the lowest level of maintenance authorized to perform this MWO.
- c. Time Required: Eight (8) man-hours are required to apply this MWO.
- d. MWO to be applied to or concurrently with this MWO. None.

7. TECHNICAL PUBLICATIONS AFFECTED/CHANGED:

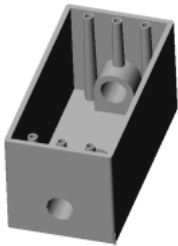
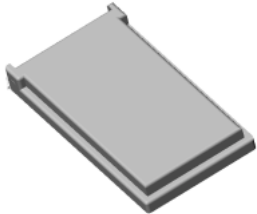
TM10-7360-206-13	Operator's, Organizational and Direct Support Maintenance Manual for the Kitchen, Field, Trailer Mounted
TM10-7360-206-23P	Unit and Direct Support Maintenance Repair Parts and Special Tools List for the Kitchen, Field, Trailer Mounted

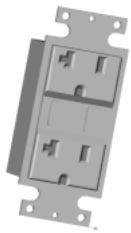
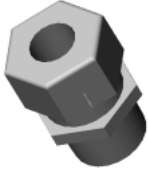
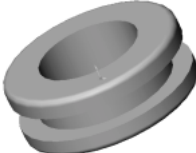
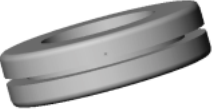
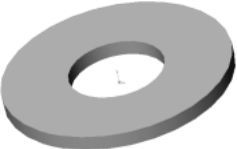
8. MWO KIT(S)/PART(S) AND THEIR DISPOSITION.

- a. Kit(s)/Part(s) Needed to Apply the MWO (See Table 4).
- b. Bulk and Expendable Materials: N/A
- c. Parts Disposition: N/A

Table 4. Contents of the MWO kit (MCN 7360-01-B15-1005)

MKT modification kit – MCN 7360-01-B15-1005

 Item 1, Qty. 1, Watertight plug, 15-5P	 Item 2, Qty. 1, Waterproof outlet box	 Item 3, Qty. 1, Waterproof cover, vertical
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 Item 4, Qty. 1, GFCI outlet	 Item 5, Qty. 2, Strain relief cord connector	 Item 6, 5 feet, Cable, 12-3
 Item 7, 1 foot, Cable, 12-3	 Item 8, Qty. 1, Connector, 15-5R	 Item 9, Qty. 1, Copper mechanical connector
 Item 10, Qty 6, Insulated fork Terminal	 Item 11, Qty. 10, Cable clamp, Insulated steel wrap	 Item 12, Qty 4, Grommet, rubber, 1" X 1/4" X 1-3/8"
 Item 13, Qty 2, Grommet, rubber, 1" X 1/16" X 1-3/8"	 Item 14, Qty. 2, Flat Washer 5/16"	 Item 15, Qty. 2, Wing nut, 5/16 X 18 UNC