

TECHNICAL MANUAL

**OPERATOR'S, ORGANIZATIONAL, DIRECT
SUPPORT AND GENERAL SUPPORT MAINTENANCE
MANUAL INCLUDING REPAIR PARTS LIST**

**FOR
AGITATOR, PAINT
MODEL 6
(GRENIER & COMPANY,
INCORPORATED)
(NSN 4940-00-251-6475)**

HEADQUARTERS, DEPARTMENT OF THE ARMY

DECEMBER 1980

Technical Manual

No. 9-4940-516-14&P

HEADQUARTERS
DEPARTMENT OF THE ARMY
Washington, DC, 31 December 1980

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REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistakes or if you know of a way to improve the procedures, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2, located in the back of this manual direct to: Commander, US Army Armament Materiel Readiness Command, ATTN: DRSAR-MAS, Rock Island, IL 61299. A reply will be furnished directly to you.

NOTE

This manual is published for the purpose of identifying an authorized commercial manual for the use of the personnel to whom this paint agitator is issued.

Manufactured by: GRENIER & COMPANY INCORPORATED
5630 Pleasant Blvd.
Chicago Ridge, IL 60415

Procured under Contract No. DAAA09-78-C-4536

This technical manual is an authentication of the manufacturer's commercial literature and does not conform with the format and content specified in AR 310-3, Military Publications. This technical manual does, however, contain available information that is essential to the operation and maintenance of the equipment.

INSTRUCTIONS FOR REQUISITIONING PARTS

NOT IDENTIFIED BY NSN

When requisitioning parts not identified by National Stock Number, it is mandatory that the following information be furnished the supply officer.

- 1 - Manufacturer's Federal Supply Code Number - 90399
- 2 - Manufacturer's Part Number exactly as listed herein.
- 3 - Nomenclature exactly as listed herein, including dimensions, if necessary.
- 4 - Manufacturer's Model Number - Model 6
- 5 - Manufacturer's Serial Number (End Item)
- 6 - Any other information such as Type, Frame Number, and Electrical Characteristics, if applicable.
- 7 - If 00 Form 1348 is used, fill in all blocks except 4, 5, 6, and Remarks field in accordance with AR 725-50.

Complete Form as Follows:

- (a) In blocks 4, 5, 6, list manufacturer's Federal Supply Code Number - 90399 followed by a colon and manufacturer's Part Number for the repair part.
- (b) Complete Remarks field as follows:
 Noun: (nomenclature -of repair part)
 For: NSN: 4940-00-251-6475
 Manufacturer: Grenier & Company Incorporated

 Model: 6
 Serial: (of end item)

Any other pertinent information such as Frame Number, Type, Oimensions, etc.

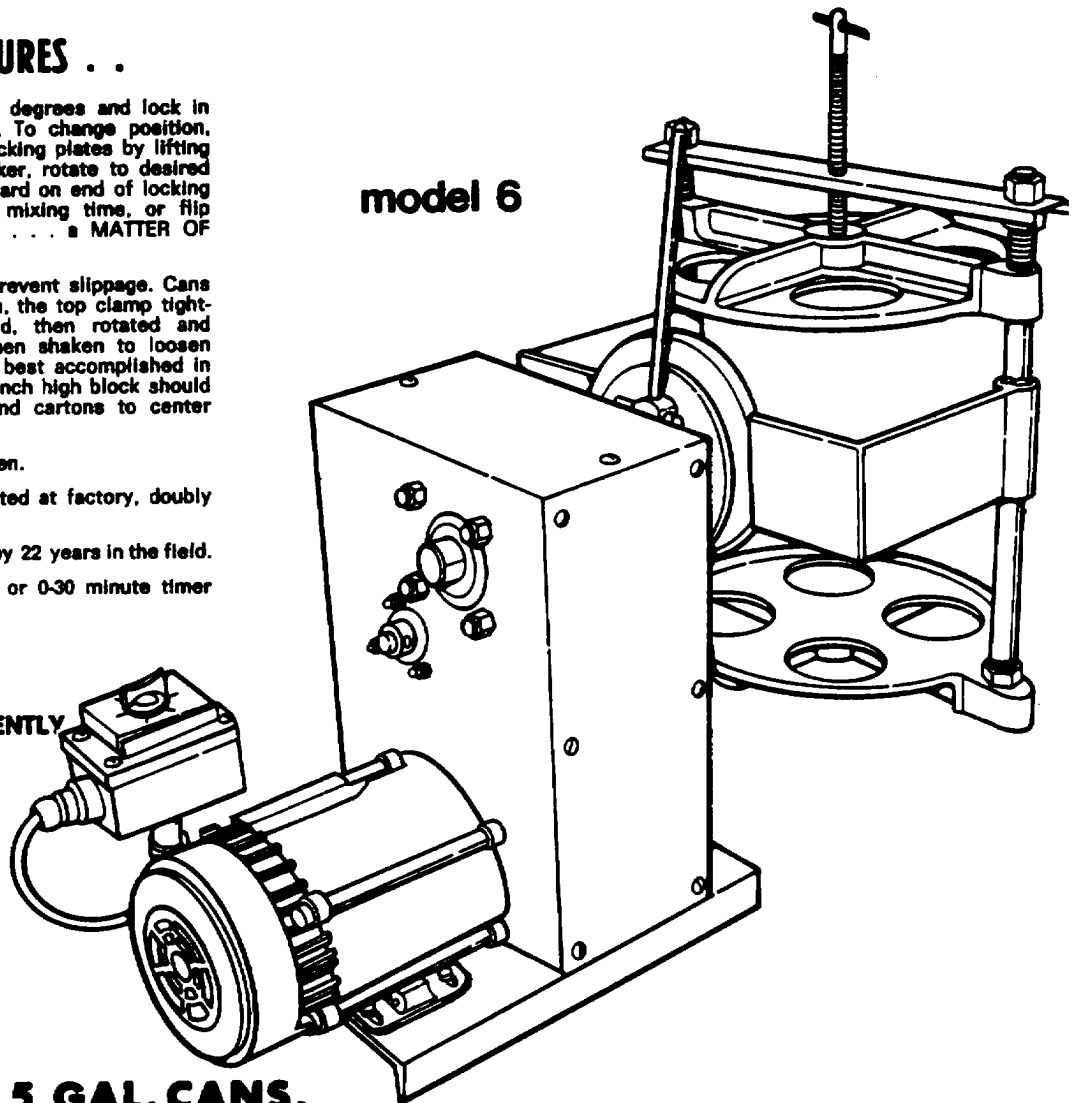
PAINT SHAKER

1 to 5 - GALLON CAPACITY

NOTE THESE FEATURES . .

- Can holder will rotate through 360 degrees and lock in any position for shaking operation. To change position, release pressure of friction type locking plates by lifting end of locking lever at top of shaker, rotate to desired position, re-lock by pressing downward on end of locking lever, and set timer for required mixing time, or flip switch for manual model (shown) . . . a MATTER OF SECONDS.
- Bottom end clamp is recessed to prevent slippage. Cans should be loaded in upright position, the top clamp tightened using screw handle provided, then rotated and locked in upside down position, then shaken to loosen sedimented pigment. The mixing is best accomplished in a nearly horizontal position. A four inch high block should be used under one gallon cans and cartons to center the load.
- Positive action clamp will not loosen.
- Ball bearings throughout, prelubricated at factory, doubly sealed—no maintenance.
- Eccentric drive mechanism proven by 22 years in the field.
- Explosion proof motor and switch, or 0-30 minute timer optional.

**WHAT IS MORE—
IT WILL MIX PAINT—EFFICIENTLY**



WILL SHAKE:

**1-GAL., 2-GAL., 5 GAL. CANS,
OR A CARTON OF 4-
1 GAL. CANS. . .**

- ↑ **RIGHT SIDE UP. . .**
- ↓ **UPSIDE DOWN, OR. . .**
- **HORIZONTALLY!**

Model 6 Paint Shaker, 1/3 HP, 115/230 volts, 60 Hz, 1 phase, totally enclosed motor, toggle switch, 10 ft. three wire cord, grounded plug.

Shipping weight, 300 lbs. Dimensions, 33"x19"x30" high