

TECHNICAL MANUAL
OPERATOR'S, ORGANIZATIONAL, DIRECT SUPPORT
AND GENERAL SUPPORT MAINTENANCE
MANUAL INCLUDING REPAIR PARTS LIST
FOR
TANK, PRESSURE
MODEL ASME-A-3
(PAASCHE AIR BRUSH CO.)
(NSN 4940-00-251-6478)

HEADQUARTERS, DEPARTMENT OF THE ARMY
MAY 1980

TECHNICAL MANUAL

No. 9-4940-411-14&P



HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON DC, 9 May 1980

**OPERATOR'S ORGANIZATIONAL, DIRECT SUPPORT
AND GENERAL SUPPORT MAINTENANCE
MANUAL INCLUDING REPAIR PARTS LIST
FOR
TANK, PRESSURE
MODEL ASME-A3
(PAASCHE AIR BRUSH CO.)
(NSN 4940-00-251-6478)**

REPORTING OF ERRORS

You can improve this manual by recommending improvements using, DA Form 2028 (Recommended Changes to Publications and Blank Forms) or DA Form 2028-2 located in the back of this manual. Mail your form direct to Commander, US Army Armament Materiel Readiness Command, ATTN: DRSAR-MAS, Rock Island, IL 61299. A reply will be furnished direct to you.

NOTE

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

Manufactured by: Paasche Airbrush Company
1909 W. Diversey Parkway
Chicago, IL 60614

Procured under Contract No. DAAA09-75-M-8505

This technical manual is an authentication of the manufacturers' 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 -
- 2- Manufacturer's Part Number exactly as listed herein.
- 3- Nomenclature exactly as listed herein, including dimensions, if necessary.
- 4- Manufacturer's Model Number-
- 5- Manufacturer's Serial Number (End Item)
- 6- Any other information such as Type, Frame Number, and Electrical Characteristics, if applicable.
- 7- If DD 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 followed by a colon and manufacturer's Part Number for the repair part.
- (b) Complete Remarks field as follows:
Noun: (nomenclature of repair part)

Airmotor Agitators

OPERATING INSTRUCTIONS

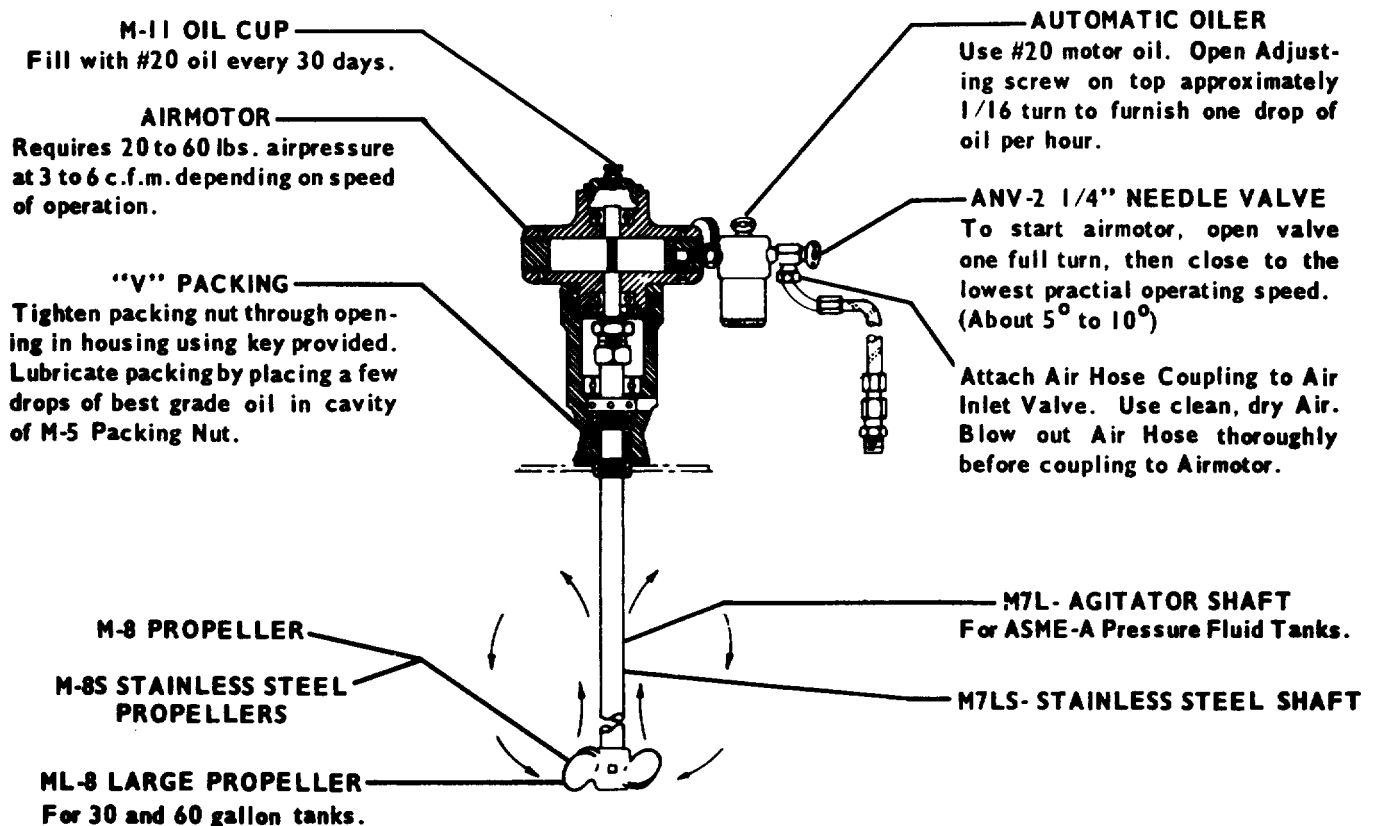
#1- AIRMOTOR AGITATOR for ASME-AS
GALLON and LARGER PRESSURE
FLUID TANKS

#5 SMALL SIZE AIRMOTOR AGITATOR
for ASME-A3 GALLON PRESSURE
FLUID TANKS

#3 & #4 AIRMOTOR AGITATOR for CLAMPING TO OPEN TOP CONTAINERS

Ball - Bearing Airmotor Agitators operate for long periods of time with very little attention. This explosion-proof unit will keep most types of finishing materials mixed to uniform consistency. The Agitator Propellers create a continuous circulating and mixing action. Adjustable speed control provides quick action for

starting agitation, after which airmotor should be adjusted to lowest practical speed to conserve air and prevent over agitation or mixing. "V" type packing will last indefinitely when oiled with best grade lubricant every 30 days.



#1- AIRMOTOR AGITATOR

CAUTION:

When using Airmotor Agitator DO NOT FILL Pressure Tank more than Three Quarters Full. When Mounting Airmotor Agitator Unit to M-1 Housing - Adjust all set screws equally to prevent misalignment of Agitator Shaft.