

MIXER, CONCRETE, 4-WHEEL, TRAILER MOUNTED,
GASOLINE ENGINE DRIVEN, NON TILT, 16 CU FT
(T.L. SMITH CO., MODEL 499A) (NSN 3895-00-441-1531)

Reference: TM 5-3895-342-12 and FEDERAL SUPPLY CATALOG C9100-IL.

Hard time intervals and the related man hour times are based on normal operation. The man-hour time specified is the time you need to do all the services prescribed for a particular interval. Change the hard time interval if your lubricants are contaminated or if you are operating the equipment under adverse operating conditions, including longer than usual operating hours. The hard time Interval may be extended during periods of low activity. If extended, adequate preservation precautions must be taken.

WARNING

Dry cleaning fluid is flammable. Do not use near a flame or excessive heat. Use only with adequate ventilation. Avoid prolonged breathing of vapors and minimize skin contact.

Clean parts or fittings with dry cleaning solvent (SD), Type II or equivalent. Dry before lubricating. Dotted arrow shafts indicate lubrication on both sides of equipment. A dotted circle indicates a drain below. Relubricate all items found contaminated after fording or washing.

The lowest level of maintenance authorized to lubricate a point is indicated by one of the following symbols as appropriate: Operator/Crew (C); and Organizational Maintenance (O).

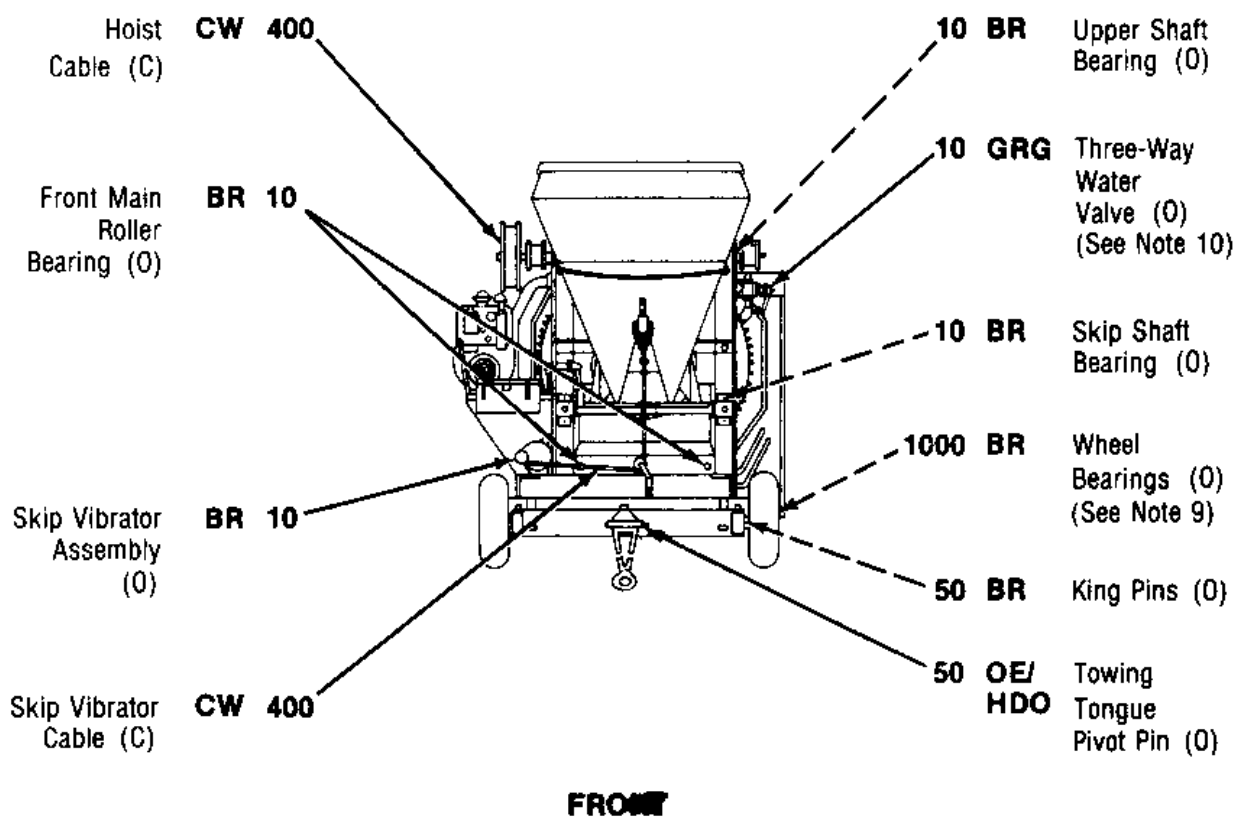
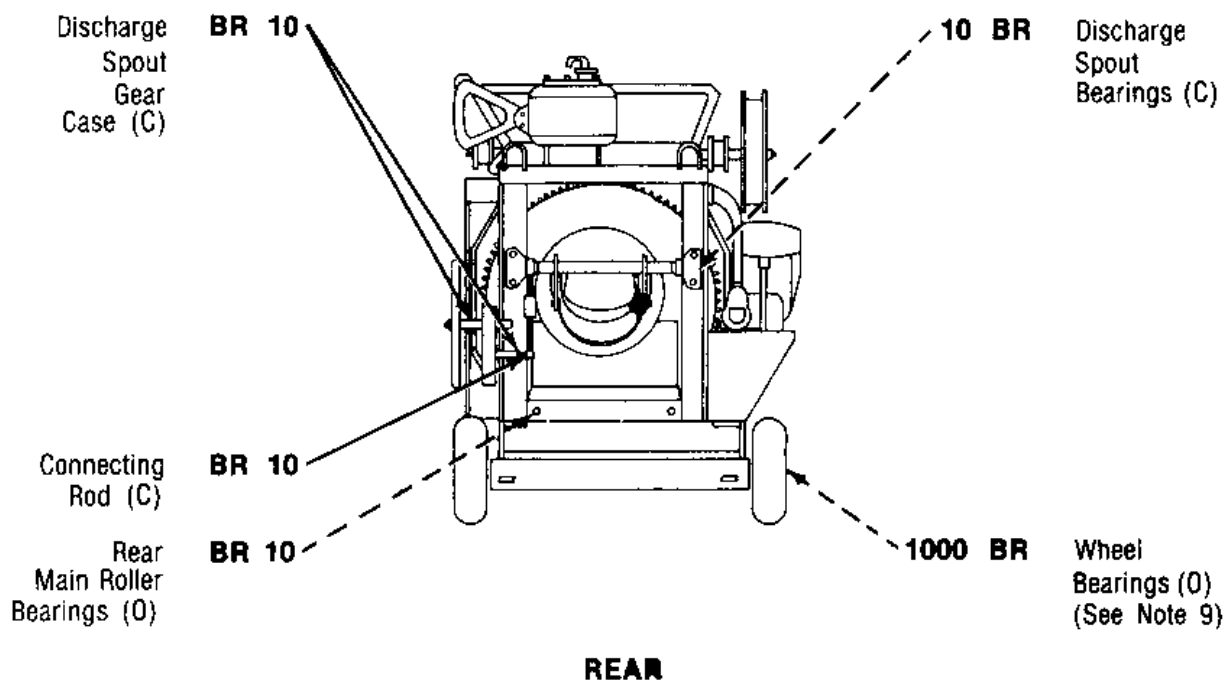
Reporting errors and recommending improvements. You can help improve this manual. If you find any mistakes, or if you know of a way to improve the procedures, please let us know. Mail your letter or DA Form 2028 (Recommended Changes to Publications and Blank Forms) direct to: Commander, US Army Tank-Automotive Command, ATTN: DRSTA-MB, Warren, MI 48090. A reply will be furnished to you.

*The time specified is the time required to perform all services at the particular interval.

*TOTAL MAN-HOURS		*TOTAL MAN-HOURS	
INTERVAL	MAN-HOURS	INTERVAL	MAN-HOURS
10	0.8	500	0.2
50	1.4	1000	4.0
400	1.0		

LUBRICANT • INTERVAL

INTERVAL • LUBRICANT



TA 220209

LUBRICANT • INTERVAL

INTERVAL • LUBRICANT

Clutch Housing
Fill Plate (O) **OE/
HDO**

Clutch Housing
Level Plug (C)
(Check level)

Clutch Housing
Drain Plug (O)
(Drain & refill)

Gear Reduction
Fill Plug (O) **GO**

Gear Reduction
Drain Plug (O)
(Drain & refill)
(See Note 8)

50

500

GO

C/MR

400 CW Ring Gear (O)

400 CW Drive Gear (O)

10 BR Drive Shaft
Bearing (O)

10 BR Hoist Drum
Bearing (O)

10 BR Shifter Collar
(O)
(2 fittings)

50 Gear Reduction
Level Plug (C)
(Check level)

GEAR TRAINS

Crankcase
Breather
and Fill Cap (C) **OE/ 50
HDO**
(Clean and reoil)
(See Key)

Crankcase
Oil Level
Bayonet
Gage (C)
(Check level)
(See Note 3)

10

**10 OE/ 50
HDO** Air Cleaner (C)
(See Key)
(See Note 7)

50 Oil Filter (O)
(Replace
element)
(See Note 5)

50 Crankcase Drain
Plug (O)
(Drain and refill)
(See Note 4)

ENGINE (WISCONSIN MODEL MVF4D)

TA 220210