

Mixer Roller and Drum Alignment

REXCON
An Astec Industries Company


REXCON.
MOBILE 5CM




REXCON.





RexCon Contacts

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Dan Sertich (Inside)

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Jake Nitka

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Timm Hintz



WE ACCEPT:

MasterCard VISA

Any and all prices are subject to change without notice. For the most current price contact our Parts Department.

ORIGINAL REXCON PARTS

All prices F.C.A. Point of Manufacture
*Some items ship direct from other manufactures

$25.00 Charge on wire transfers under $500.00
$50.00 minumum charge for all export items.

Before beginning any maintenance of equipment, Lockout/Tagout **ALL** power sources.



PART NO.	DESCRIPTION	DRUM SIZE
612-05274-02	1 3/4" Edge Roller	All
602-11213-01	3" Edge Roller	8 - 12yd
602-04956-03	Main Roller	All

**Contact the RexCon Parts Department for roller rebuild parts

Installation and Alignment Material Required

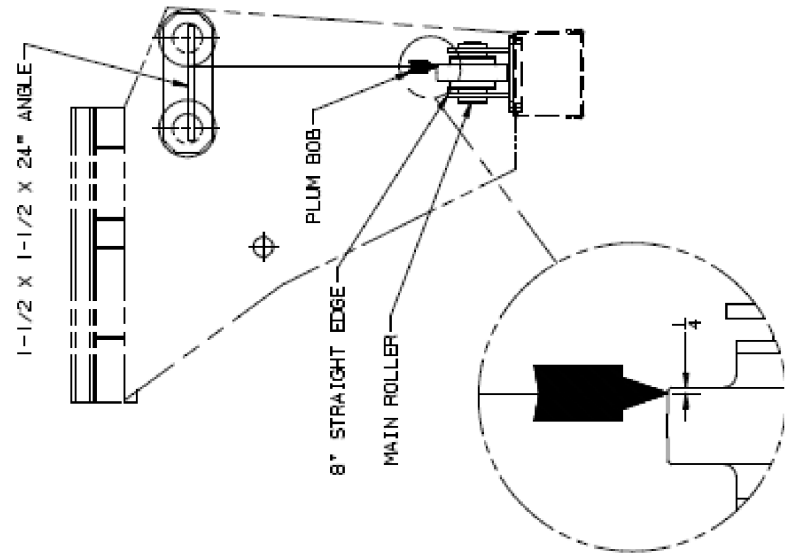
(1) 8' Straight Edge
(1) 11' Straight Edge
(2) 1-1/2" x 1-1/2" x 24" Angle
(3) Plumb Bobs
(1) 2' Level
(1) Torpedo Level
(1) Pry Bar
(1) Impact Wrench with 1-1/2" Socket
(1) Center Punch
(1) Square
(1) Scribe
(4) 8" C-Clamps or Welding Vice Grips



REXCON Construction Machinery Always Give Serial Number Of Machine

TILT MIXER DRUM ROLLERS

INSTALLATION AND ALIGNMENT
WITH DRUM REMOVED



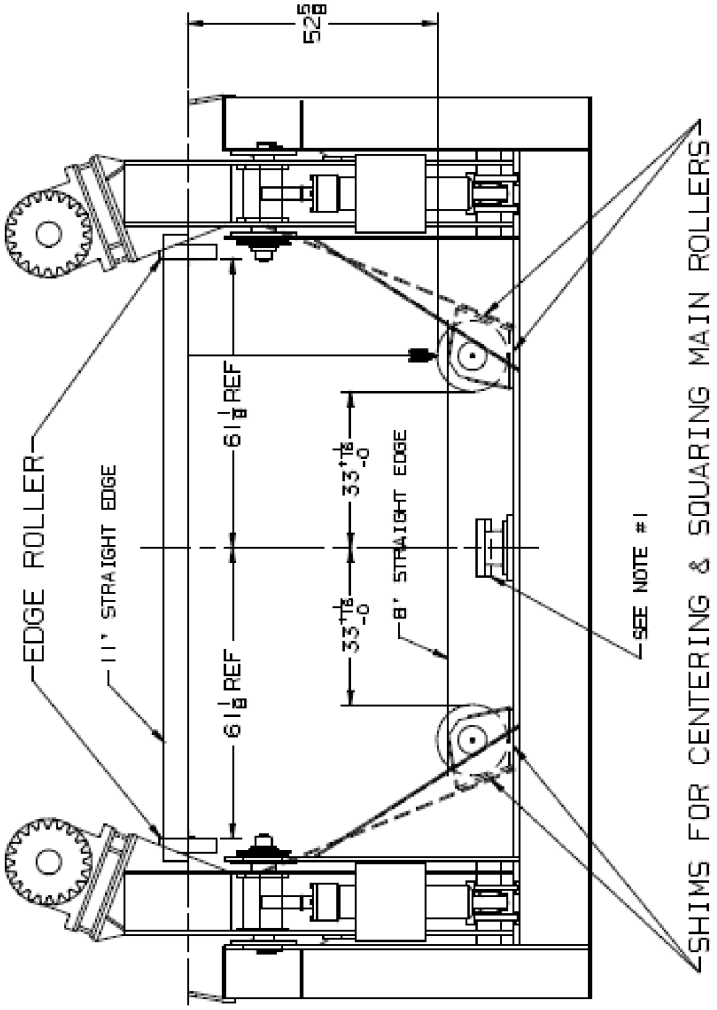
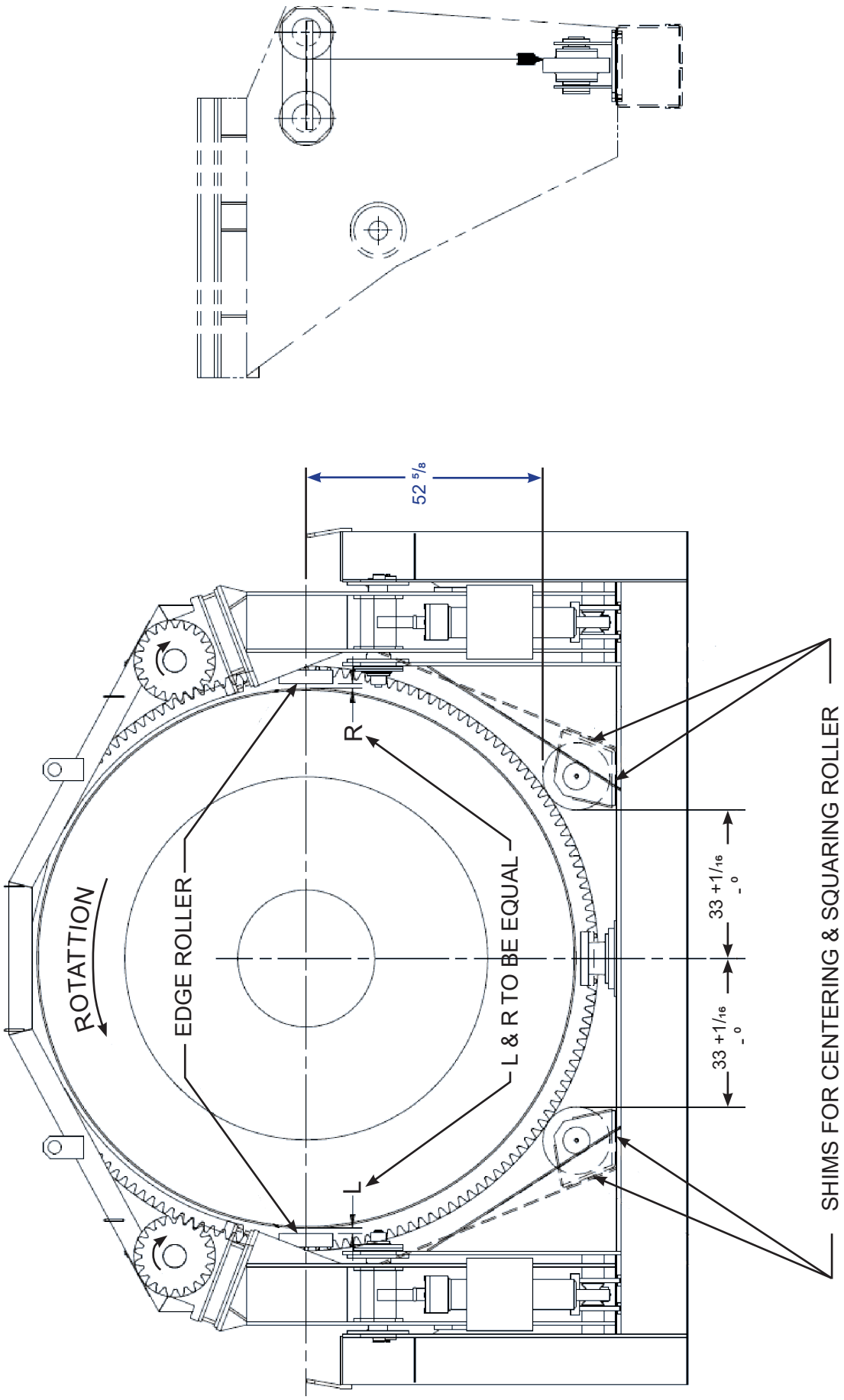
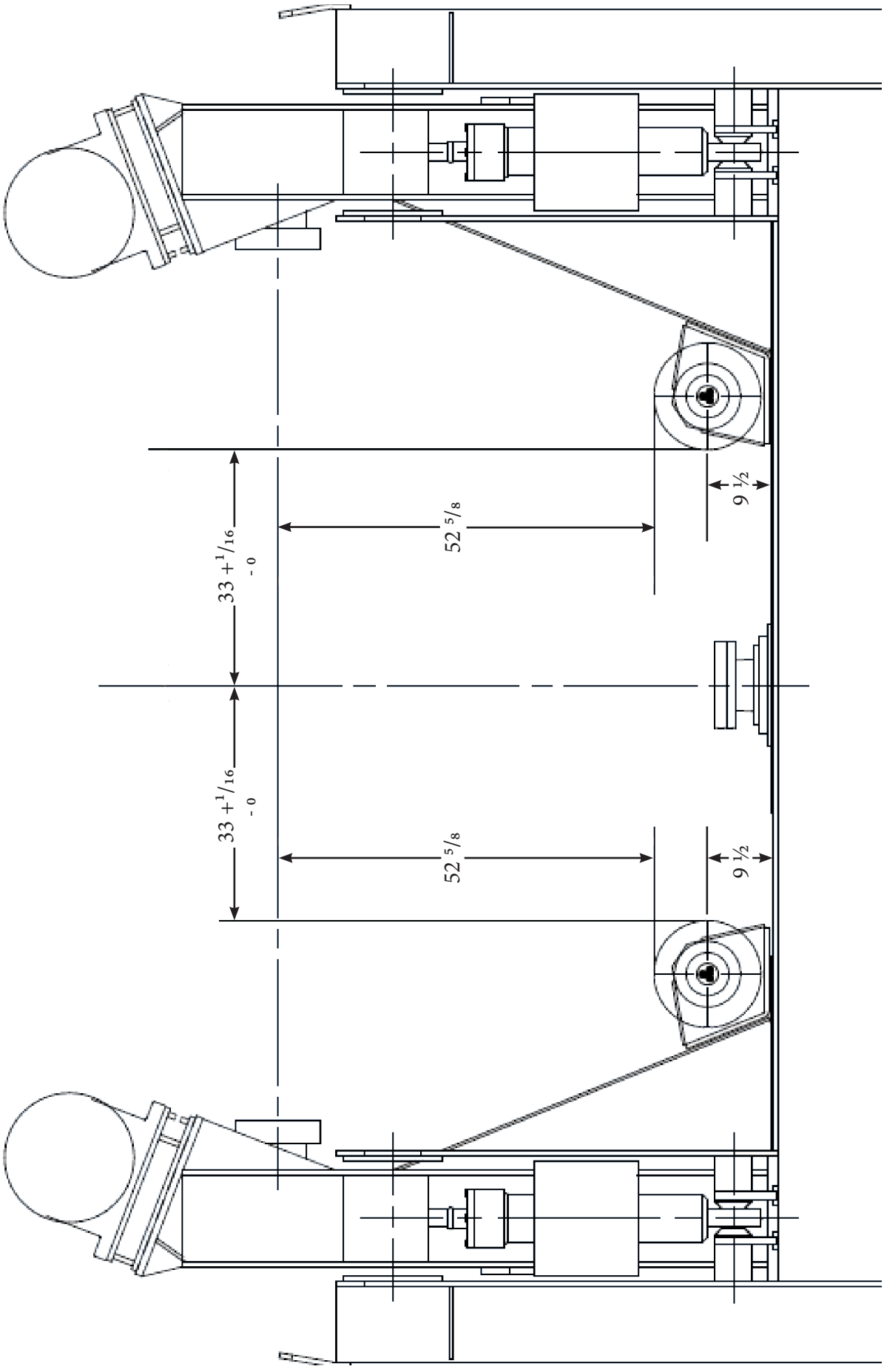


FIGURE 1


52 5/8
R
L
ROTATTION
EDGE ROLLER
L & R TO BE EQUAL
33 +1/16 -0
33 +1/16 -0
SHIMS FOR CENTERING & SQUARING ROLLER


33 +1/16 - 0
52 5/8
9 ½
33 +1/16 - 0
52 5/8
9 ½

Installation of New Edge Rollers & Main Rollers

*Note: 3" wide edge roller (lower roller mount) mounts on charging end of socket plate

1. Find the center of all 6 edge rollers and center punch if required.



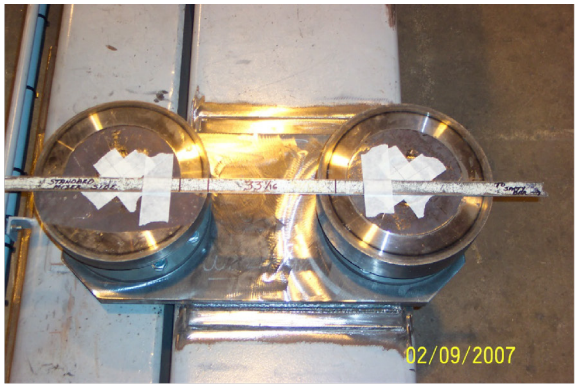
2. Attach 1-1/2" x 1-1/2" x 24" angle to upper edge rollers with clamps on centerline points on both side rollers.



3. Establish the center of frame using the 11' straight edge and plumb bobs. Drop plumb bobs between the two rollers. It should be about 61-1/8".

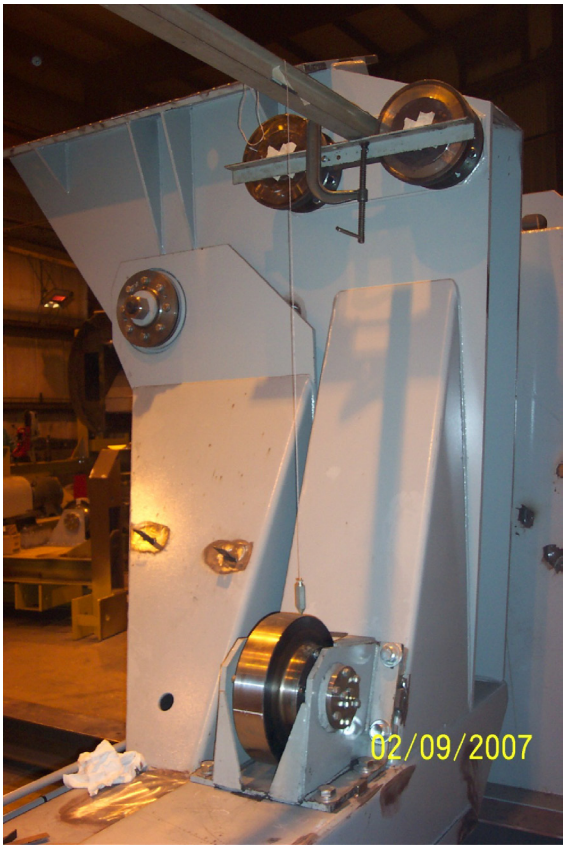


4. Shim main rollers to 33-1/16" from center of frame and roller face, and 52-5/8" from center of edge roller to top of main roller surface.









5. Use level to square main roller to ground. Shim where required.

6. Locate fore and aft roller position with plumb bob just inside bevel on main roller from 11' straight edge against charge side of edge roller.

7. Square main rollers using an 8' straight edge across the faces of the main rollers.



8. Re-check all dimensions and squareness of rollers. Then, tighten all bolts and weld location keys to frame.

Installation of Main Roller & Bracket Assembly

A main roller and bracket assembly can be removed from the frame without removing the mixer drum.

A straight edge approximately 2' long and ruler are required, plus a sizable hydraulic jack to raise the drum off the roller that is to be removed.

Make sure the mixer power is "off". Use proper lockout/ tag out procedures.

NOTE: On later tilt-up mixers, the roller design is such that the width of the roller exceeds the width of the drum.

The method of roller replacement and alignment would be the same except the straight edge will be placed on the roller and measurements will be taken, with the ruler, down to the center of the face of the track, in three posisitons along the center of the track face.

Make sure that the roller face and track face are clean where measurements are taken.

- Jack up the drum just enough to relieve the load on the roller to be removed.

- Keep key guides on. Do not cut off.

- Remove the eight bolts holding the roller bracket to the tilt frame. The bolts thread into tapped holes in the tilt frame.

- Remove roller assembly from frame and clean the area before new assembly is installed. Do not lose any shims that may be used between frame and bracket. Note the amount of shims and location removed from.

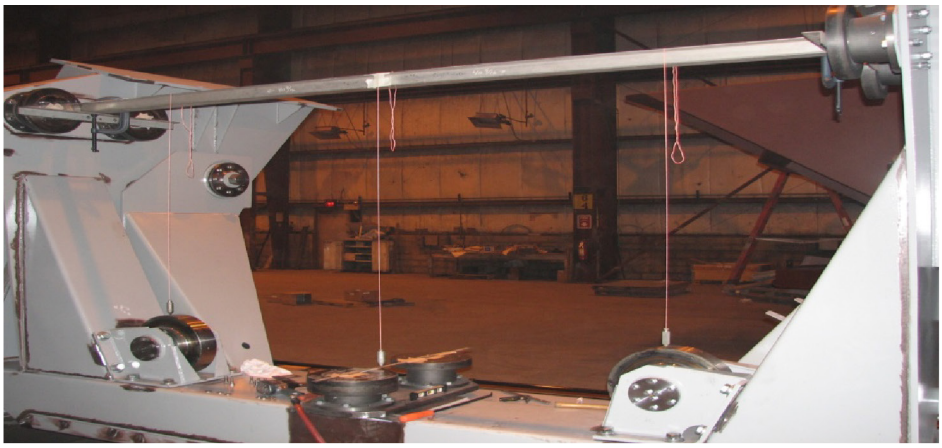
- Drive hardwood wedges between the three edge rollers and drum track on the charging side of the drum to force drum to the discharge side of the frame. Drum may not move any more than 1/8". Visual inspection will determine when track is against the opposite edge roller.

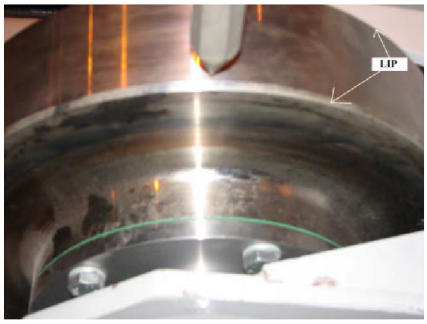
- Mount new roller assembly in position and replace shims, but do not tighten bolts until after alignment of the roller to the track is finalized. NOTE: Shims may or may not be required between the roller bracket and frame. Shims, if required, are used to center the drum within the opposing edge roller on the horizontal centerline of the drum, and to "square" the roller to the drum track. Refer to figure 1 on page 3 and 4. The dimensions of "L" and "R" must be equal on each side and this is done by shimming the roller or rollers.

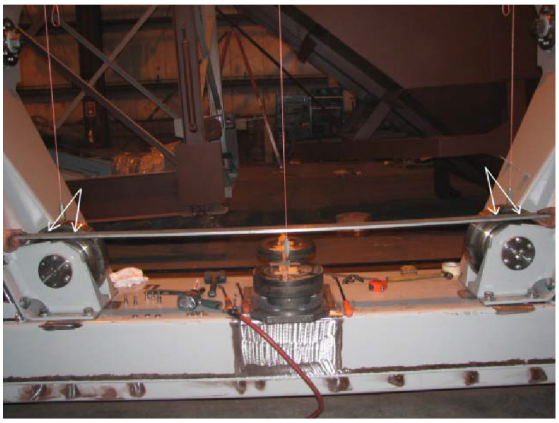
- Before attempting to align the roller, the track face must be checked for mushrooming condition since this will affect and determine the measurements to be taken. Hold a straight edge across the face of the track (from drum to outer edge of track). If a "hollow" is noticed across the face of the track, this is a mushrooming condition and in order to obtain a true measurement, a shot piece of keystock must be used between the straight edge and track. Position keystock in center of track face. If mushrooming condition is not found, the the straight edge may be held directly on the track face.

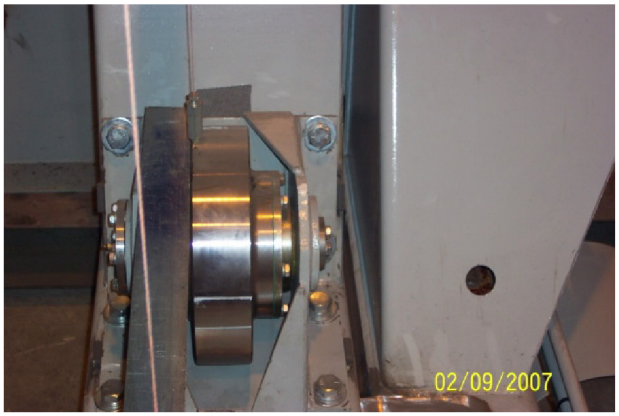
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8. Using the opposite roller in frame, hold the straight edge on the face of the track and with the ruler, measure the offset distance betwen the face of the roller and face of the track at three points over the face of the roller and in the horizontal and vertical directions. This dimension must be the same at all points and used to locate the new roller assembly.









9. Using procedure in #7, locate new roller assembly according to the dimension obtained in #7. This dimension must be held when measuring vertically and horizontally. Roller must not be "cocked" in relationship to the face of the drum track.

10. After alignment, tightnen bolts as tight as possible. Remove the three wedges. Lower and remove jack.

11. Checking gearmotor pinion and ring gear alignment - it is possible that when a new roller assembly is installed, this may have changed the clearance between the root of the ring gear and crown of the pinion teeth:

a. To check this, use a piece of 1/2" x 1/2" x 6" long keystock and place between the root of the ring gear and crown of the pinion tooth.

b. Turn drum slowly and if gap closes on high side of ring gear, move gearmotor and pinion unit "out" 1/8".

c. If the gap opens greater than 5/8" on the low side of the ring gear, move gearmotor and pinion unit "in" 1/8". It is important that the gap be no less than 3/8" on the high side or more than 5/8" on the low side of the ring gear.

d. If a change in setting is required, remove keystock from the pedestal and move gearmotor accordingly. Tighten bolts and replace keystock.

Track and Ring Gear Replacement

There is no set procedure to follow as to removing the gear ring from either the discharge or charging end of the drum.

1. Using the locking lugs on sub-frame, lock the tilt frame and sub-frame together.

2. Remove drum drive units from pedestals.

3. Remove drum from mixer frame and stand drum on charging end.

4. Weld locating stops (bar stock) to drum wrapper along side of old track and gear ring on side opposite to direction of removal.

5. Remove all welds holding track and gear ring to drum wrapper. Remove old track.

6. Grind all high spots on drum wrapper in direction of removal to a point where track and gear ring will slide on easily.

7. Slide on new track and gear ring with gear teeth toward discharge end of drum and up to the welded on stops. Make certain the track and gear ring is against all stops.The ring gear may need to be heated to reinstall.

8. Preheat welding area to 400 degrees Fahrenheit. Reweld with a minimum of 3/8" solid weld, making 3 passes around gear ring

9. Check main roller alignment. Install the reworked drum into the cradle and set the drive pinion alignment and backlash.

EDGE ROLLERS

The edge rollers, two on each side of the tilt frame and two on the bottom frame, act as guides or retainers while the drum is being raised and lowered. The rollers ride on the front and rear sides of the drum gear ring.

Three of the six rollers "carry the load" while the mixer is being raised and lowered. These are the two top rollers on the discharge side and the one bottom roller on the charging side.

All rollers are bolted to the frame with the hub of the edge roller housing recessed into the frame.

If no permanent floor is constructed under the mixer, a working platform should be made using planks laid across the horizontal frame members to provide accessibility to the rollers.

Edge Roller Removal And Replacement

1. Side roller – Remove six cap screws and nuts holding roller in position. Slip a sizeable rope down from the top and tie around roller. 4 ½ and 6 yard mixers, pry roller from frame. 9, 10, and 12 yard sizes, roller is equipped with jack screws. Loosen lock nut sufficiently from screw. Turn in screws evenly until roller is free from the recess in frame.

2. Raise new roller in position and manipulate in place. All surfaces must be clean before seating roller in place. The grease fitting on roller must face outward. Replace cap screws, nuts and tighten.

3. Bottom roller – Drum may be raised slightly for working clearance. Remove six cap screws from roller. Cap screws thread into tapped holes in frame. 4 ½ and 6 yard sizes, pry roller up and slide out. 9, 10, and 12 yard sizes are equipped with jack screws. Loosen lock nuts sufficiently, then turn in screws even to force roller from recess. Slide roller out.

4. Slide new roller in position, making sure all surfaces are clean before placing roller in position. The roller grease fitting faces the charging side.

5. Grease roller before use and daily thereafter.

Roller Disassembly And Assembly

**See assembly drawing on next page

1. Place edge roller face down on the roller. Remove soft wire and cap screws (#12) and bearing retainer (#11). The retainer is held concentric with the roller shaft with a dowel pin. Remove shims (#8, 9, and 10). Shims will be re-used. Pry out grease seal (#14).

2. Press roller and shaft assembly (#1) out of housing (#2). Bearing cone (#4) will loosen from shaft. Remove bearing cone (#6) from shaft and bearing cups (#5, 7) from housing (#2)

3. Worn or pitted parts must be replaced. Hand pack bearings (#4, and 6) before assembly. Soak new seal (#14) in oil before assembly.

4. Press bearing cups (#5, and 7) against shoulder in housing (#2). Press bearing cone (#6) on shaft. Assemble housing with cups (#5, and 7) onto shaft. Press bearing cone (#4) on shaft into cup (#5, and 7)

5. Note: Before pressing new seal (#14) into housing (#2), bearing end play must be obtained to be between .000 to .002 on roller to hand turn with a slight drag. This is done by assembling retainer (#11), and shims (#8, 9, and 10) onto shaft. Tighten with cap screws (#12). Add or remove shims as required.

6. Remove cap screws and retainer. Press in new seal (#14). Replace retainer and tighten cap screws. Tie cap screws with soft wire.

7. Grease roller after assembly.

REXCON LLC Construction Machinery Always Give Serial Number Of Machine

12Ø X 1¾ WIDTH EDGE ROLLER ASS'Y 612-05274-02

REF SYMBOL	QUANTITY	PART NUMBER	PART NAME OR MATERIAL SIZE & DESCRIPTION
1	1	512-06742-80	1-3/4" WIDE EDGE ROLLER
2	1	412-02505-02	HOUSING-EDGE ROLLER
3	1	398-08000-07	GREASE FITTING- #16108
4	1	298-00185-02	BEARING CONE
5	1	298-00184-02	BEARING CUP
6	1	298-00186-02	BEARING CONE
7	1	298-00144-02	BEARING CUP
8	3	112-10147-01	SHIM-BLUE .005
9	3	112-10147-02	SHIM-SILVER .007
10	2	112-10147-03	SHIM-YELLOW .020
11	1	112-08282-01	END RETAINER PLATE
12	3	298-00122-93	HHCC, 5/8 X 1-1/4 Gr5
13	1	112-10146-01	DUST COVER
14	1	298-07510-34	SNAP RING

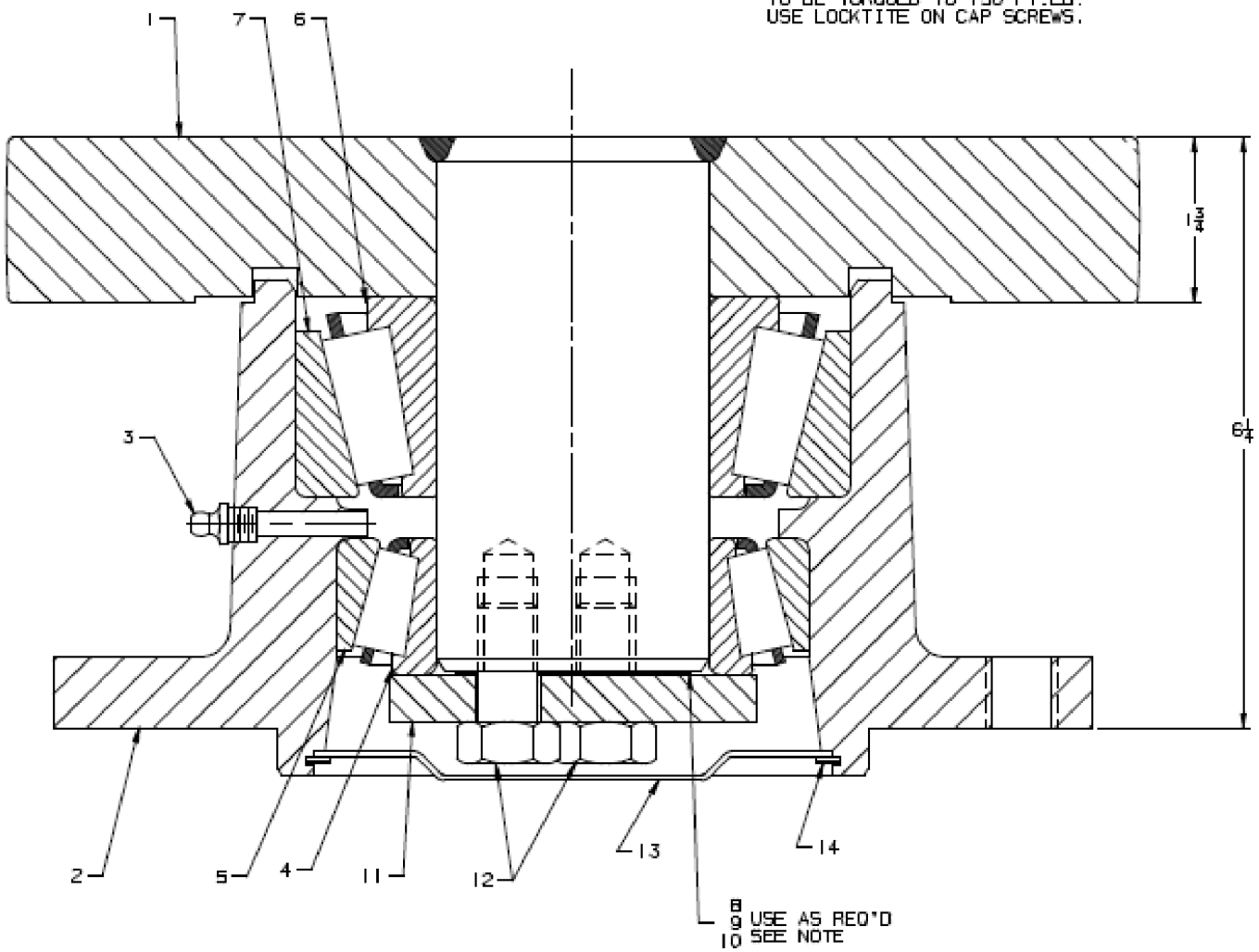
NOTE: ACRO-SET BEARING ADJUSTING PROCEDURE:

1. INSTALL HUB ON SPINDLE USING MASTER ADJUSTING CONE INSTEAD OF ITEM 4.
2. INSTALL MASTER CLAMP PLATE WITHOUT SHIMS. TORQUE THE 3 BOLTS TO 150 IN-LBS.
3. BACK OFF BOLTS TILL LOOSE. RETORQUE TO 50 IN-LBS.
4. MEASURE DEPTH THRU THE 3 HOLES IN MASTER CLAMP PLATE AND AVERAGE READINGS.
5. SUBTRACT .481 FROM AVERAGE READINGS IN STEP 4.
6. REMOVE MASTER CLAMP PLATE AND ADJUSTING CONE.
7. INSTALL PRODUCTION CONE ITEM 4.
8. INSTALL SHIM PACK THE AMOUNT OF STEP 5.
9. INSTALL PRODUCTION CLAMP PLATE ITEM 11.
10. INSTALL THE 3 BOLTS ITEM 12 & TORQUE TO 150 FT.LBS.

REF: THIS PROCEDURE WILL PROVIDE .001 ±.001 MEP.
ACRO-SET CONSTANT @ 50 IN-LBS BOLT TORQUE = +.005
MASTER CLAMP PLATE THICKNESS = .486

NOTE:
1-3/4 WIDE ROLLERS USED ON GEAR SIDE OF TRACK
3" WIDE ROLLERS USED ON OTHER SIDE

ITEM 12 Gr.5 CAP SCREW(NON-LUBRICATED NON-PLATED)
TO BE TORQUED TO 150 FT.LB.
USE LOCKTITE ON CAP SCREWS.



Main Roller Repair

*See assembly drawing on next page

1. Place roller assembly in a suitable working area.

2. Remove bolts (#14 and 15). Do not lose shims (#6, 7, and 8).

3. Remove spacers (#9) on each side. This will free the roller assembly from its set position.

4. Remove roller shaft (#3) by tapping shaft out from the grease fitting end. Use a brass rod against the shaft. Roller and bearings may now be removed from bracket.

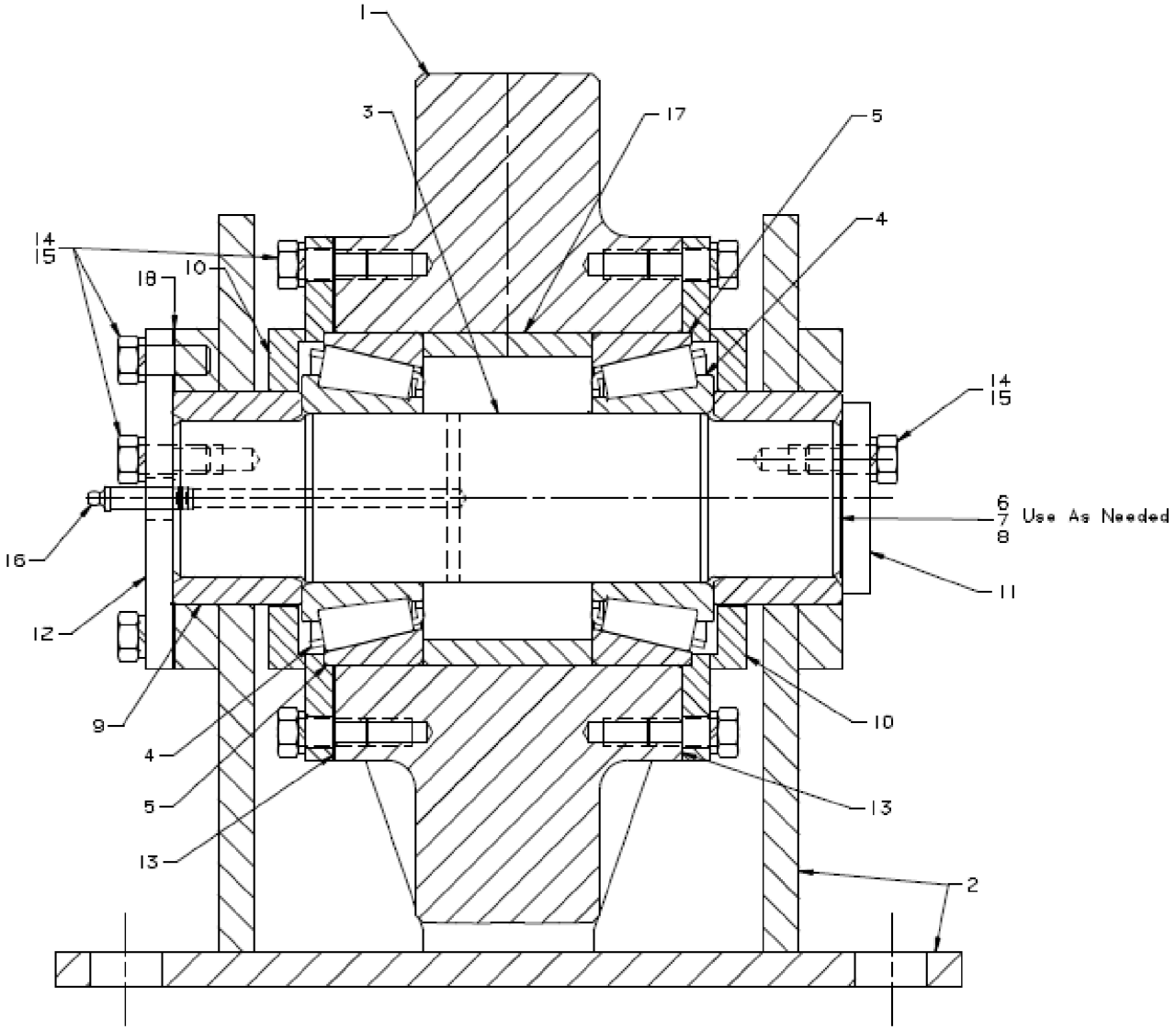
5. Remove bearing cones (#4). End caps (#10) may be removed to press out bearing cups (#5). Inspect bearings for wear and replace if worn or pitted. Pre-hand pack bearings before reassembly. For bearing lubricant, refer to chart.

6. For assembly, reverse above procedSure. Note: Take up on end cap until bearings bind slightly in rotation. Measure ship gap and provide sufficient shims to give .000”-.002” end play and lock.

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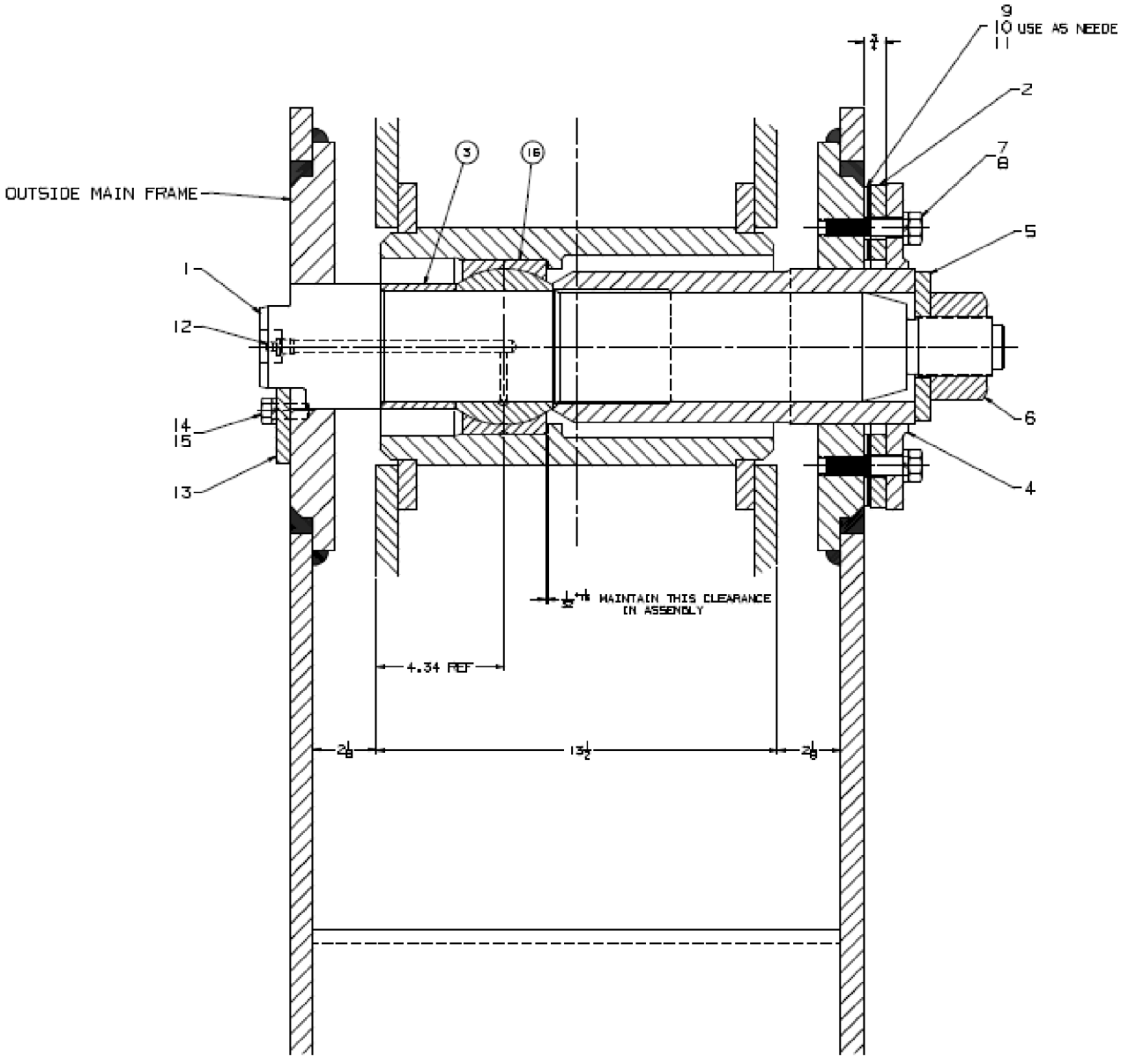
MAIN ROLLER ASSEMBLY 602-04956-03

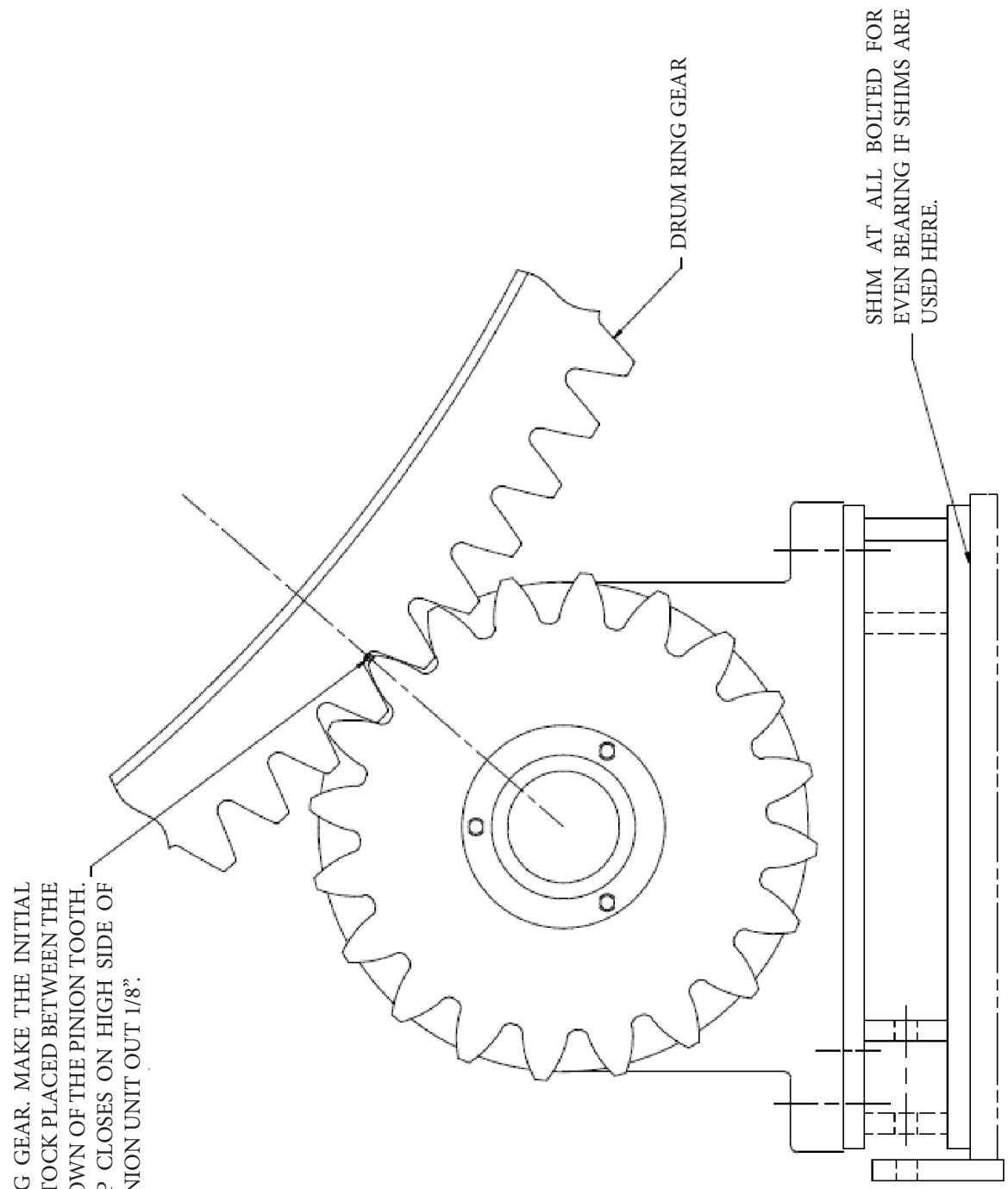
REF. SYMBOL	QUANTITY	PART NUMBER	PART NAME OR MATERIAL SIZE & DESCRIPTION	
1	1	402-01630-04	ROLLER-MAIN	
2	1	502-05626-80	SUPPORT-MAIN ROLLER	
3	1	102-02994-01	SHAFT-MAIN ROLLER	
4	2	298-00195-02	CONE-BEARING	
5	2	298-00144-02	CUP-BEARING	
6	3	298-10006-02	SHIM .005	USE AS NEEDED
7	3	298-10007-02	SHIM .007	
8	1	298-10008-02	SHIM .020	
9	2	102-06154-01	SPACER - END	
10	2	502-02129-80	CAP-END	
11	1	102-06236-01	PLATE-END	
12	1	102-02993-01	PLATE-END	
13	4	102-06297-01	GASKET-CAP-END USE AS NEEDED	
14	24	298-00178-93	CAPSCREW 1/2 x 1-1/4 UNC Gr5	
15	24	398-20000-39	LW 1/2	
16	1	398-99007-34	GREASE FITTING #1669B	
17	1	102-06298-01	SPACER-CENTER	
18	18	112-08506-01	WASHER - 9/16 SS	



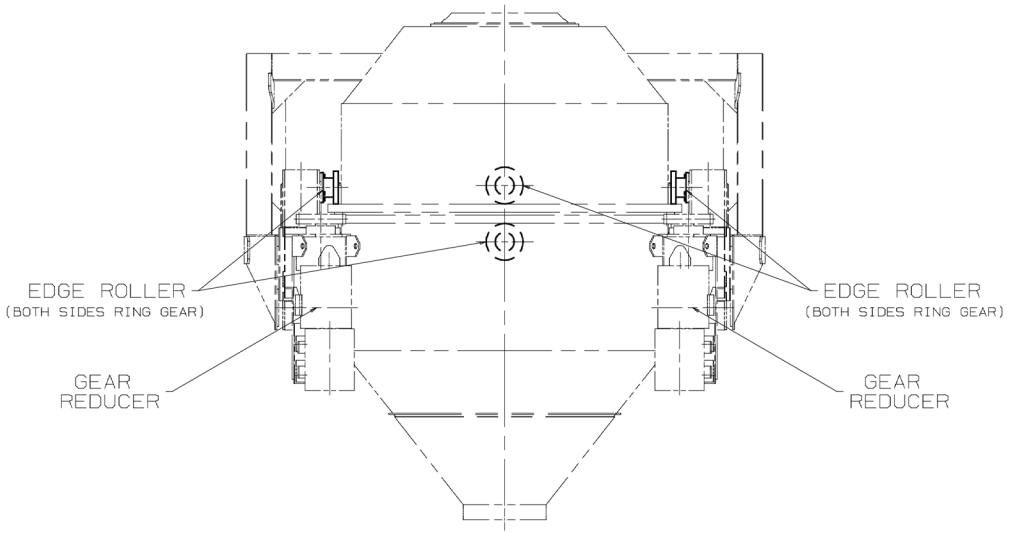
TILT PIN ASSEMBLY 602-04919-06

REF. SYMBOL	QUANTITY	PART NUMBER	PART NAME OR MATERIAL SIZE & DESCRIPTION
1	2	102-04287-01	PIN-TILT
2	2	102-06359-02	SHIM
3	2	102-06358-01	SPACER
4	2	602-03883-80	FLANGED SLEEVE
5	2	102-00634-01	WASHER
6	2	102-09094-01	SPECIAL MARSDEN NUT 2-10 NF
7	16	398-02002-67	HHCS 5/8 X 2-3/4 Gr5
8	16	398-20000-41	5/8 LW
9	12	102-02281-01	SHIM #10 GA.
10	8	102-02281-02	SHIM #16 GA.
11	8	102-02281-03	SHIM #22 GA.
12	2	398-08000-13	1627B GREASE FITTING
13	2	102-00631-01	KEEPER PLATE
14	4	298-00178-93	HHCS 1/2 X 1-1/4 Gr5
15	4	398-20000-39	1/2 LW
16	REF	298-06802-08	SPHERICAL BUSHING

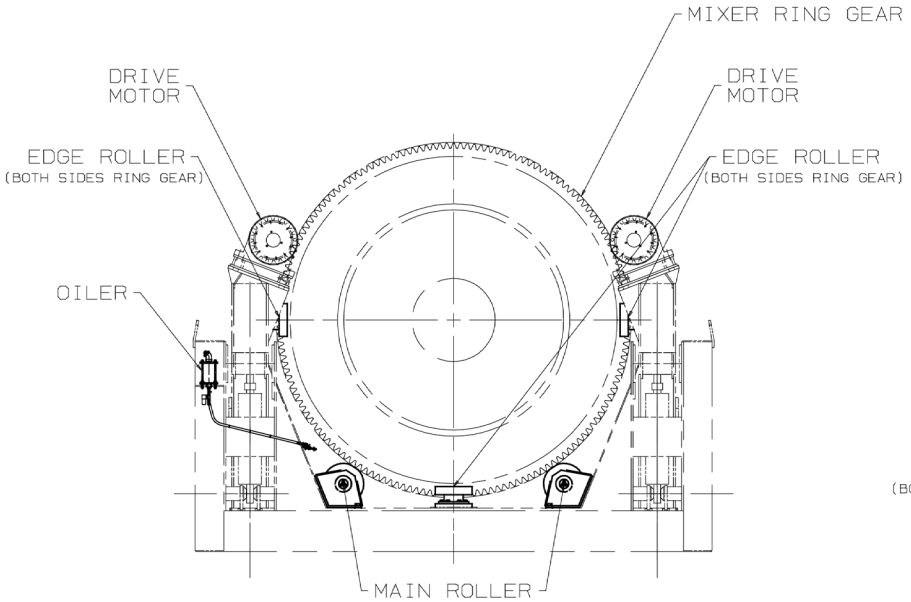


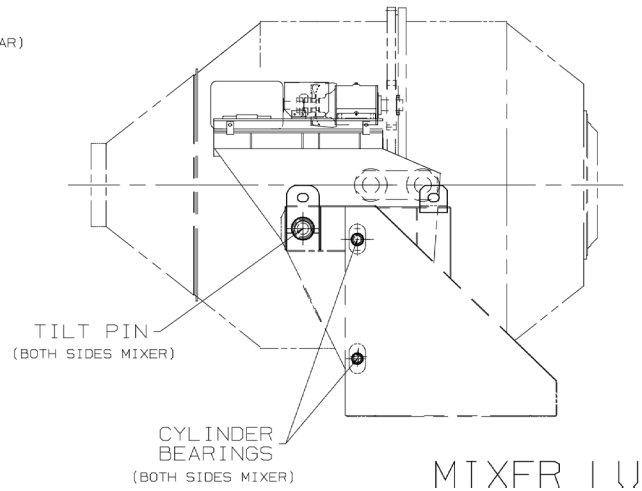

DRUM RING GEAR
SHIM AT ALL BOLTED FOR EVEN BEARING IF SHIMS ARE USED HERE.
MESH THE PINION INTO THE RING GEAR. MAKE THE INITIAL SETTING WITH A 1/2" X 6" ROUNDSTOCK PLACED BETWEEN THE ROOT OF THE RING GEAR AND CROWN OF THE PINION TOOTH. TURN DRUM SLOWLY AND IF GAP CLOSES ON HIGH SIDE OF REING GEAR, MOVE REDUCER & PINION UNIT OUT 1/8".

TILT MIXER LUBRICATION



LUB. POINT	METHOD	LUB. TYPE	FREQUENCY
MIXER RING GEAR	HAND	MOBILTAC 375 NC	DAILY
MAIN ROLLERS	GREASE GUN (GREASE FITTING)	MOBILGREASE HP (STANDARD) -OR- MOBILITH SHC 100 (SYNTHETIC)	DAILY
EDGE ROLLERS			
TILT PIN			
CYLINDER BEARINGS			
OILER	RESERVOIR	10W30 OR EQUIV.	DAILY
DRIVE MOTOR	GREASE GUN (GREASE FITTING)	MOBILITH SHC 100	
GEAR REDUCER	RESERVOIR	MOBIL SHC 629	6 MO. / 2500 HRS





MIXER LUBRICATION

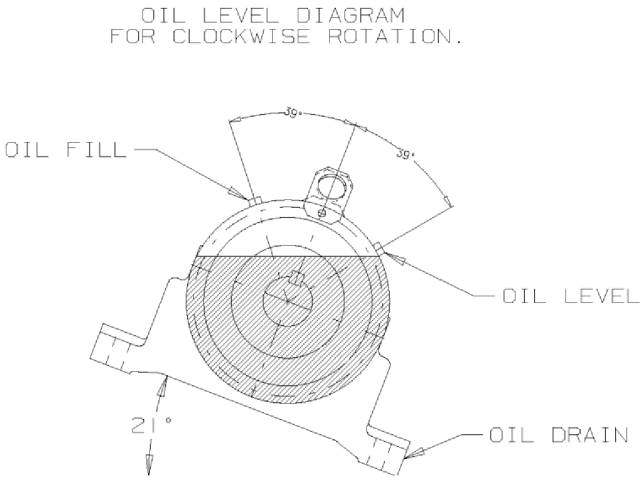
EARTH GEAR BOX OIL LEVEL

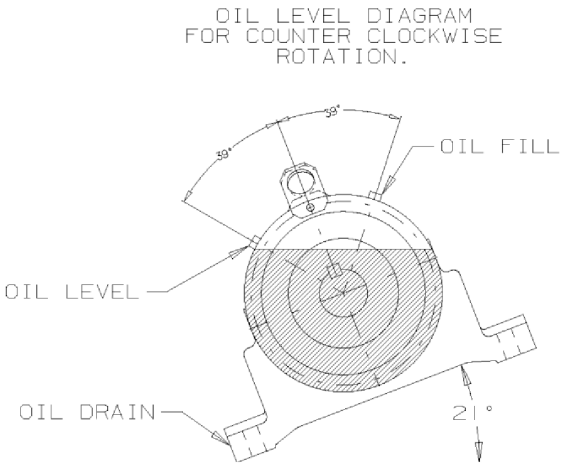
C A U T I O N !!!!!!!

NOTE BEFORE PERFORMING ANY OF THESE OPERATIONS LOCKOUT AND TAGOUT ALL POWER IF POWER IS CONNECTED TO THE UNIT!!!!!

EARTH OIL LEVEL

THE EARTH GEAR BOX SHOULD TAKE APPROXIMATELY 6 GALLONS OF OIL. CHECK THE OIL LEVEL AS SHOWN BELOW BASED ON THE GEAR BOX ORIENTATION.





NOTE: 21 DEG. IS THE ANGLE THAT THE GEAR BOX SITS AT WHEN INSTALLED ON THE MIXER.

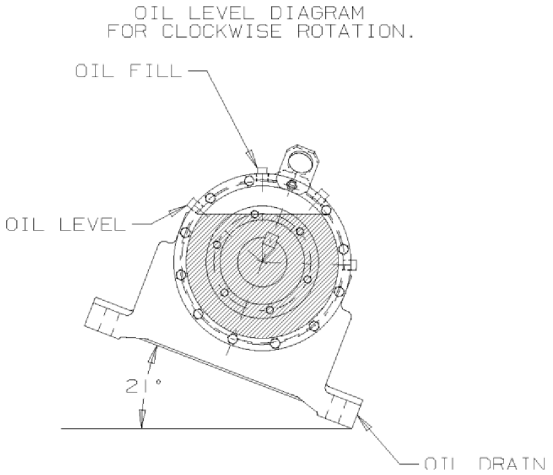
POLARIS GEAR BOX OIL LEVEL

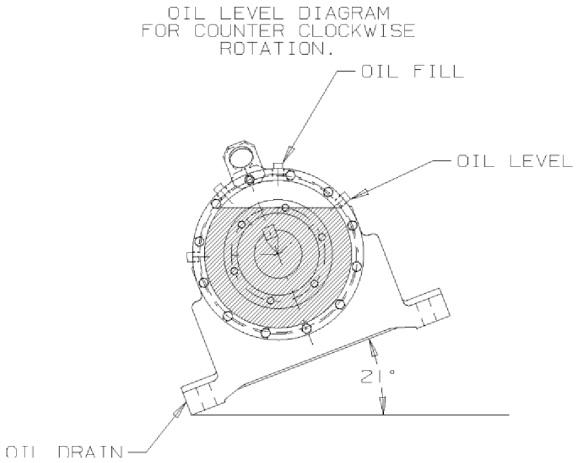
C A U T I O N !!!!!!!

NOTE BEFORE PERFORMING ANY OF THESE OPERATIONS LOCKOUT AND TAGOUT ALL POWER IF POWER IS CONNECTED TO THE UNIT!!!!!

POLARIS OIL LEVEL

THE POLARIS GEAR BOX SHOULD TAKE APPROXIMATELY 8 GALLONS OF OIL. CHECK THE OIL LEVEL AS SHOWN BELOW BASED ON THE GEAR BOX ORIENTATION.





NOTE: 21 DEG. IS THE ANGLE THAT THE GEAR BOX SITS AT WHEN INSTALLED ON THE MIXER.

REXCON
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Petroleum Based R&O Gear Oils

Maximum operating temperature of lubricants: 200°F (93°C)

AMGA3: 15°F - 60°F

Manufacturer	AGMA Viscosity Grade 3	AGMA Viscosity grade 4
	Lubricant	**Lubricant**
Amco Oil Co.	American Ind. Oil #100	American Ind. Oil #150
Chevron U.S.A. Inc.	AW Mchine oil 11	AW Machine Oil 150
Cities Service Co.	Citgo Pacemaker 100	Citgo Pacemaker 150
Conco Inc.	Dectol R&O Oil 100	Dectol R&O Oil 150
Exxon Company, U.S.A	Teresstic 100	Teresstic 150
Gulf Oil Corp.	Harmony 100	Harmony 150 D
Gulf Canada Limited	Harmony 66	Harmony 77
Imperial Oil Ltd.	Teresso 100	Teresso 150
Mobil Oil Corp.	DTE Heavy	DTE Extra Heavy
Philips Petroleum Co.	Magnus Oil 100	Magnus Oil 150
Shell Oil Co.	Morlina Oil 100	Morlina Oil 150
Shell Canada Limited	Tellus 100	Tellus 150
Standard Oil Co. (Ohio)	Industron 66	Industron 80
Texaco Inc.	Regal Oil R&O 100	Regal Oil R&O 150
Texas Canada Inc.	Regal R&O 100	Regal R&O 150
Union Oil Co. of Cali. (East)	Unax RX 100	Unax RX 150
Union Oil Co. of Cali. (West)	Turbine Oil 100	Turbine Oil 150

LUBRICATION QUANTITY

From the nameplate or the oil capacity chart below, determine the quantity of oil needed to operate the reducer.

Reducer Series	Reduction Type					
	S/D/T gallons	S/D/T liters	Quad gallons	Quad liters	Quint gallons	Quint liters
Venus	3.8 (5.0)	14.4 (18.9)	3.5 (4.5)	13.2 (17.0)	**x**	**x**
Atlas	3.8 (5.0)	14.4 (18.9)	3.5 (4.5)	13.2 (17.0)	**x**	**x**
Earth	5.0 (7.0)	18.9 (5.0)	5.0 (5.0)	18.9 (26.5)	5.0 (7.0)	18.9 (26.5)
Polaris	6.8 (8.8)	25.7 (33.3)	6.8 (8.8)	25.7 (33.3)	6.8 (8.8)	25.7 (33.3)

() - Oil capacity for vertically oriented reducers. Consult factory for all other orientations

S = Single D =Double T = Triple Quad=quadrupale Quint=Quintuple

Equipment	Part	Method	Lubricant	Frequency
Tilt Mixer	Edge Roller	Grease Gun	Mobilith SHC 100	Daily
	Main Roller	Grease Gun	Mobilith 375	Daily
	Ring Gear	Grease Gun	Mobiltac 375	Daily
	Tilt Pins	Grease Gun	Mobilith SHC 100	Daily
	Cylinder Pins	Grease Gun	Mobilith SHC 100	Daily
	Drive Motor	Grease Gun	Mobilith SHC 100	6 Months
	Gear Box	Reservoir	Mobil SHC 629	Annually/Every 2500 Hrs
	Hydraulic Pac	Reservoir	Mobil DTE 26	Annually/Every 2500 Hrs
	Auto Greaser	Reservoir	Mobilith SCH 100	As Needed
	Hydraulic Breather	N/A	N/A	As Needed
	Hydraulic Filter	N/A	N/A	6 Months/As Needed
	Drip Oiler	Reservoir	10w-30	Daily
	Tilt Cylinder Bushing	Grease Gun	Mobilith SHC 100	Daily
	Emergency Tilt Pump	12v Power Supply	N/A	Monthly
Horizontal Mixer	Main Roller	Grease Gun	Mobilith SHC 100	Daily
	Edge Roller	Grease Gun	Mobilith SHC 100	Daily
	Ring Gear	Grease Gun	Mobiltac 375	Daily
	Drive Motor	Grease Gun	Mobilith SHC 100	6 Months
	Gear Box	Reservoir	Mobil SHC 629	Annually/2500 Hrs
	Hydraulic Pac	Reservoir	Mobil DTE 26	Annually/2500 Hrs
	Hydraulic Filter	N/A	N/A	6 Months/As Needed
	Transfer Gate	Reservoir	Mobilith SHC 100	Daily
	Auto Greaser	Reservoir	Mobilith SHC 100	As Needed
	Drip Oiler	Reservoir	10w-30	Daily
Silo	Airline Oiler	Reservoir	Marvel Mystery Oil	Daily
	Batch Gates	Grease Gun	Mobilith SHC 100	Daily
	Discharge Gates	Grease Gun	Mobilith SHC 100	Daily
	Aeration Blower	Reservoir	Royal Purple SHC-200	Annually/2500 Hrs
	Blower Motor	Grease Gun	Mobilith SHC 100	6 Months
	Blower Filter	N/A	N/A	6 Months/ As Needed
	Water Trap	Drain valve	N/A	Daily
Batch Conveyor	Head Pulley	Grease Gun	Mobilith SHC 100	Daily
	Tail Pulley	Grease Gun	Mobilith SHC 100	Daily
	Hold Down Roller	Grease Gun	Mobilith SHC 100	Daily
	Drive Motor	Grease Gun	Mobilith SHC 100	6 Months
	Gearbox	Reservoir	Mobil SHC 629	Annually/2500 Hrs

Equipment	Part	Method	Lubricant	Frequency
Material Conveyor	Head Pulley	Grease Gun	Mobilith SHC 100	Daily
	Tail Pulley	Grease Gun	Mobilith SHC 100	Daily
	Drive Motor	Grease Gun	Mobilith SHC 100	Daily
	Gear Box	Reservoir	Mobi SHC 629	Daily
	Hopper Gate	Grease Gun	Mobilith SHC 100	Daily
	Airline Oiler	Reservoir	Marvel Mystery Oil	Daily
	Water Trap	Drain Valve	N/A	Daily
Agg Bin	Airline Oiler	Reservoir	Marvel Mystery Oil	Daily
	Gate	Grease Gun	Mobilith SHC 100	Daily
	Water trap	Drain Valve	N/A	Daily
Agg Batcher	Airline Oiler	Reservoir	Marvel Mystery Oil	Daily
	Gate	Grease Gun	Mobilith SHC 100	Daily
	Water Trap	Drain Valve	N/A	Daily
Air Compressor	Gear Box	Grease Gun	IR All Season Select / SAE 30 (Synthetic)	Annually/2500Hrs
	Filter	N/A	N/A	6 Months/As Needed
	Motor	Grease Gun	Mobilith SHC 100	6 Months
	Water Trap	Drain Valve	N/A	Daily
Water Pump	Motor	Grease Gun	Mobilith SHC 100	6 Months
	Airline Oiler	Reservoir	Marvel Mystery Oil	Daily
	Strainer	Drain Valve & Screen	N/A	Daily
	Water Trap	Drain Valve	N/A	Daily
Screw Conveyor	Motor	Grease Gun	Mobilith SHC 100	Daily
	Gear Box	Reservoir	Mobil SHC 629	Annually/2500 Hrs
	Section Bearings	Grease Gun	Mobilith SHC 100	Refer To Manufacturer Suggested Maintenance

ACPA

AEM MEMBER

NRMCA

CONCRETE PLANT CPMB MANUFACTURERS BUREAU

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