

Service Bulletin

Maintenance of Way Equipment

Date: 10.27.2025**RRP Service Bulletin No:** RRP SB400**Title:** Anchormatic 3 (AM3) Swing Arm Latch**Rating:**☐**ALERT**

(Potential Problem)

☐**INFORMATION**

(Action Is Optional)

☐**DIRECTIVE**

(Action Is Required)

☒**PRODUCT IMPROVEMENT**

(Enhance Product)

Product Series: Anchormatic 3 (AM3)**Serial No:**

AM3-001	UPRR	AAA-2407
AM3-002	UPRR	AAA-2401
AM3-003	UPRR	AAA-2402
AM3-004	UPRR	AAA-2003

AM3-005	UPRR	AAA-2404
AM3-006	UPRR	AAA-2405
AM3-007	UPRR	AAA-2406

Summary:

The updated latching provides improved reliability to lock in the swing arm during travel.

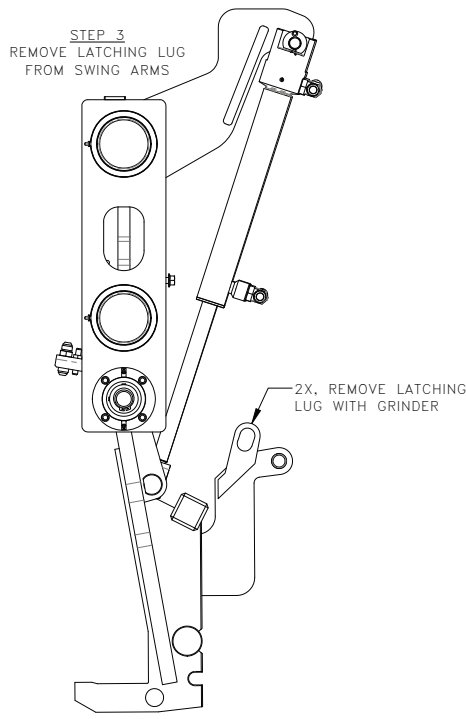
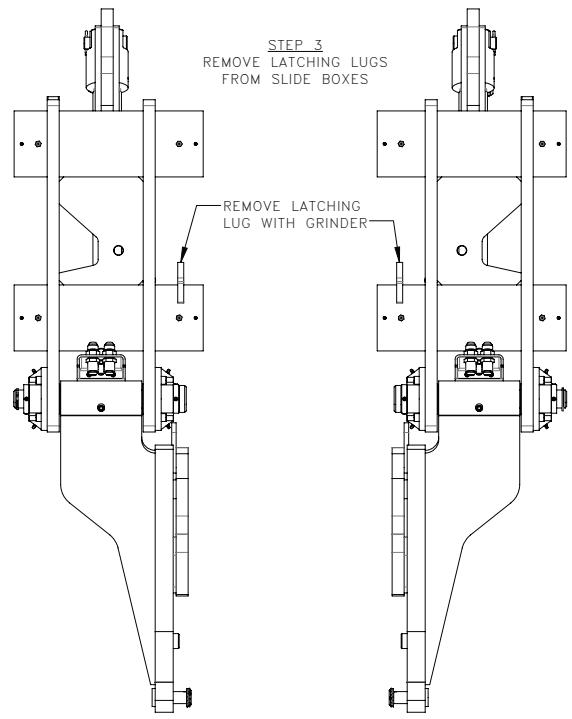
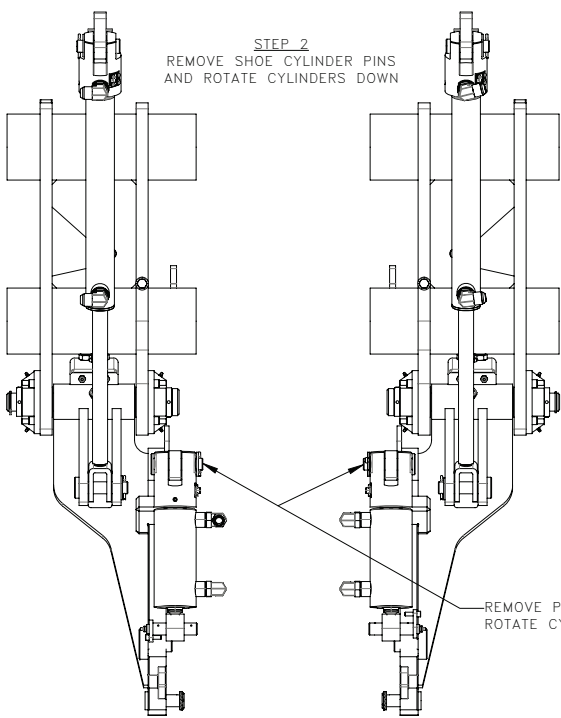
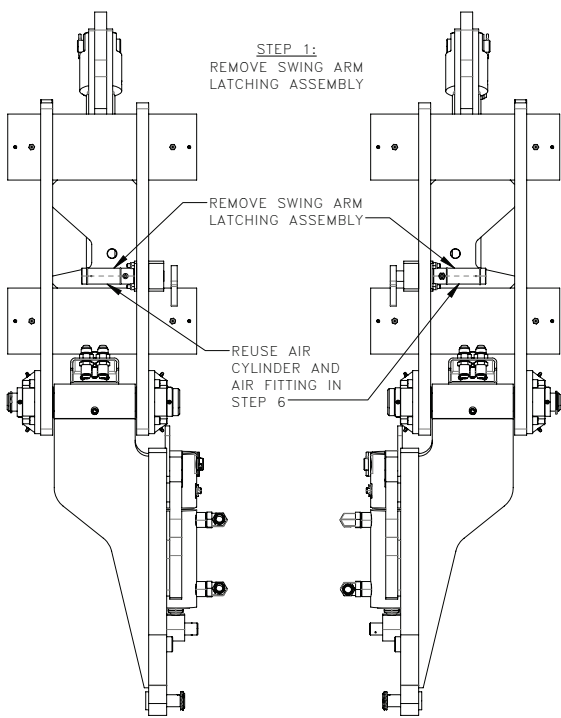
Action: Use RRP# 793223 Swing Arm Latch Kit to update the machine. Follow Instructions 800434 on how to install the Swing Arm Latch Kit

Note: The new lock assemblies will need to be welded on during the field.

Call RRP Service to schedule installation assistance in the field.

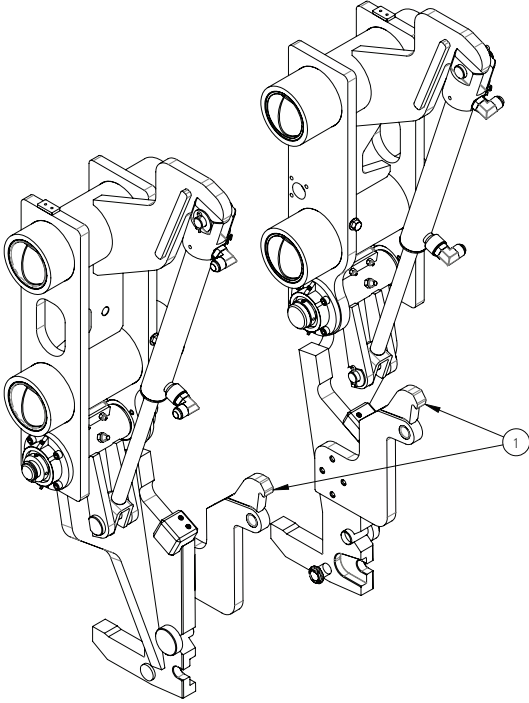
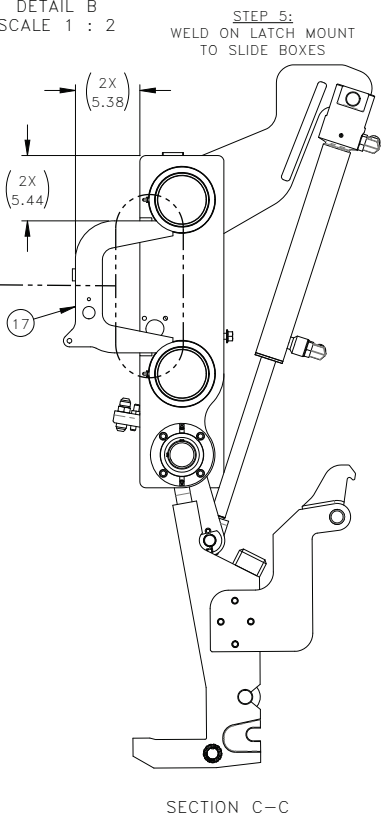
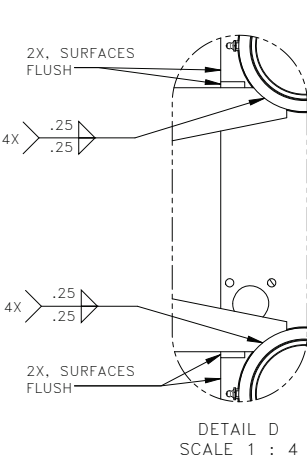
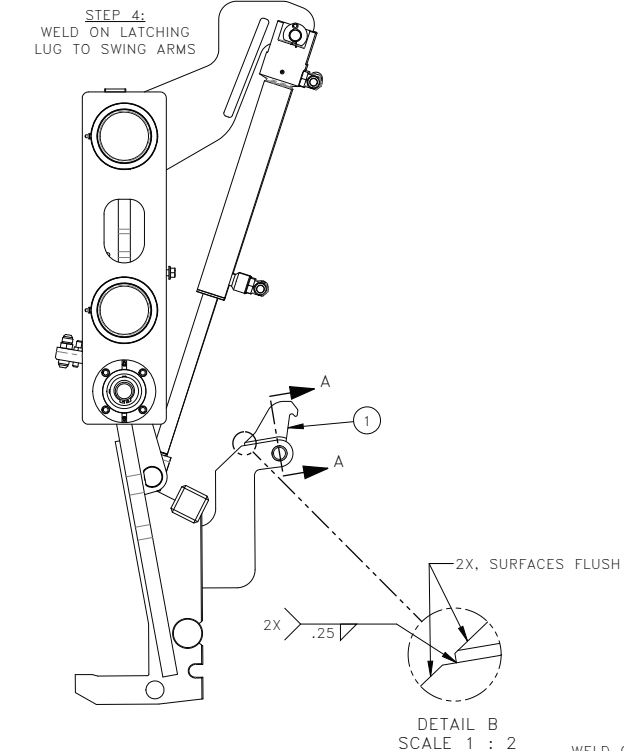
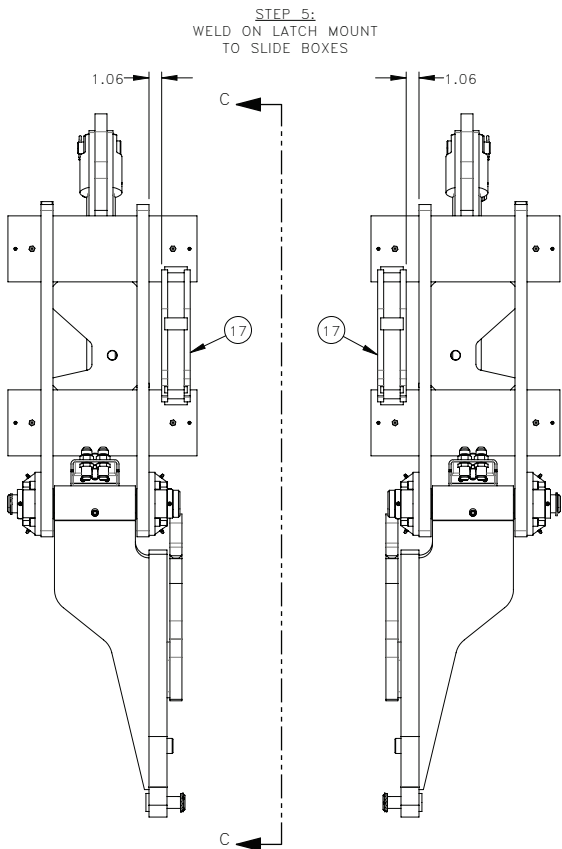
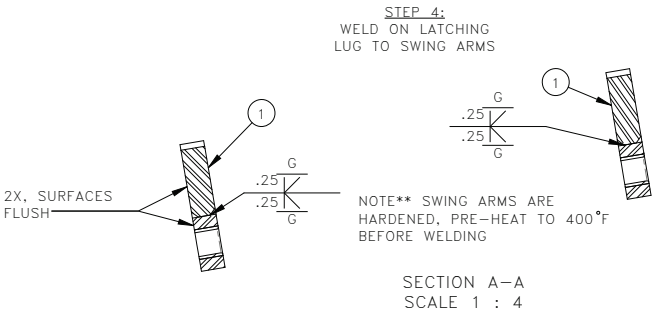
Swing Arm Latch Parts List

NO.	QTY	DESCRIPTION	PART NO.
1	2	LATCH, APPLY ARM	325834
2	2	LATCH	325835
3	2	SHEET, CYLINDER MOUNT	325836
4	2	PIN, CLEVIS: .44 X 1.75	382798
5	4	SCR, SOC SHLD: .38 X .5	408851
6	4	NUT, HEX ES: .31-18	450578
7	2	SCR, SOC SHLD: .38 X .38	453853
8	2	CABLE, MICRO: 5 PIN(M) 90° X 5 PIN(F) 5 M	468957
9	2	SENSOR, PROXIMITY	473376
10	1	PLACARD, DB-2	474439
11	2	BRG, SLV: 1 ID OILITE	475882
12	1	PLACARD, DB-3	476829
13	2	ROD END, .44-20 INTERNAL	478600
14	6	WASHER, FLT: .44	491276
15	2	PIN, COTTER: .12 X .75	491347
16	2	PIN, TEARDROP: 1 X 2.62	781437
17	2	MOUNT, LATCH	782870
18	1	INSTRUCTIONS, SWING ARM LATCH INSTALLATION	800434

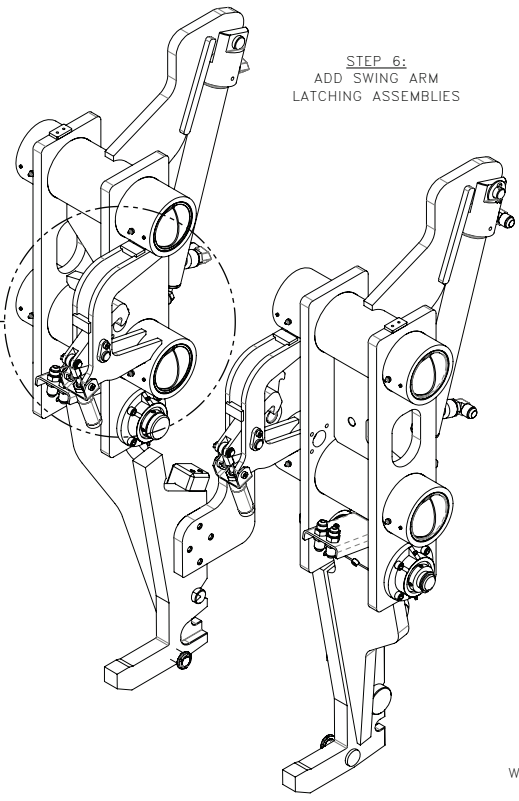
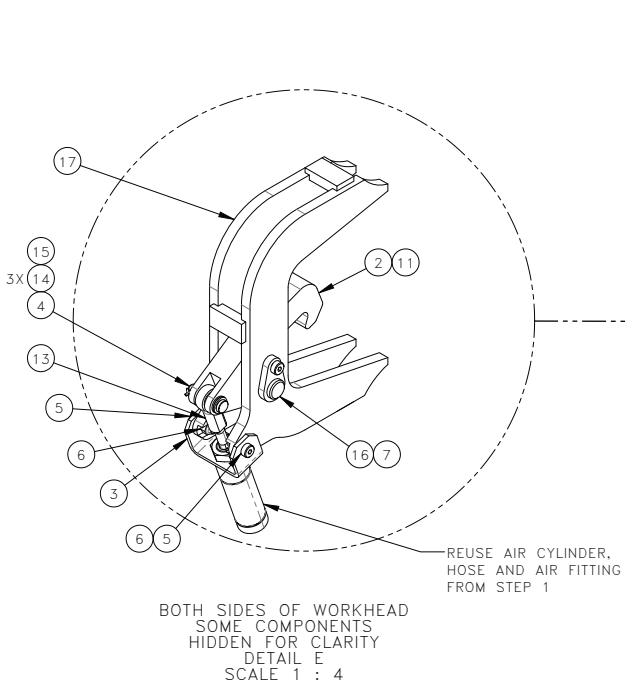


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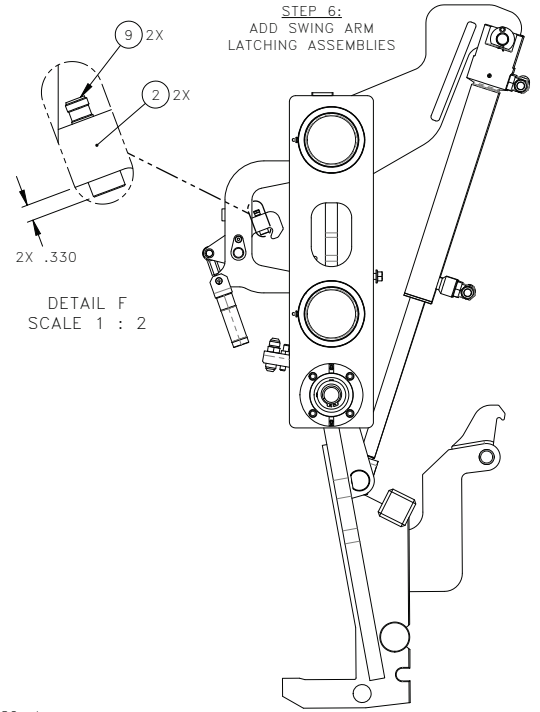
REV	EN	DESCRIPTION		DATE	DRN
1	01353	NEW RELEASE		3-25	DJW
2	01480	DEL 478307(REF) 465853(REF), ADD 468958(REF) 473376(REF)		03-25	MAE
DIMENSION TOLERANCES UNLESS OTHERWISE SPECIFIED					
LINEAR		.XX=±.03	.XXX=±.010	KERF ALLOW.	
ANGULAR		X°=±1°	X.X°=±.5°		
SURFACE FINISH		125 /	SMOOTH ALL SHARP EDGES NOT TO EXCEED CLEAN ALL WELDS		
THIS PRINT AND ALL INFORMATION WITHIN BELONGS TO RACINE RAILROAD PRODUCTS					
RACINE RAILROAD PRODUCTS					
RACINE, WISCONSIN USA					
DESCRIPTION					
KIT, SWING ARM LATCH					
MATERIAL TYPE					
REFERENCE					
USED ON		793223	SCALE 1:8	DATE 03-05-25	
DRN	WEIGHT (LBS)	JOB NO	SHEET		
DW	772.63	RD190002	1 OF 3		
DWG SIZE		CATALOG	DWG NO		
C		N	800434		



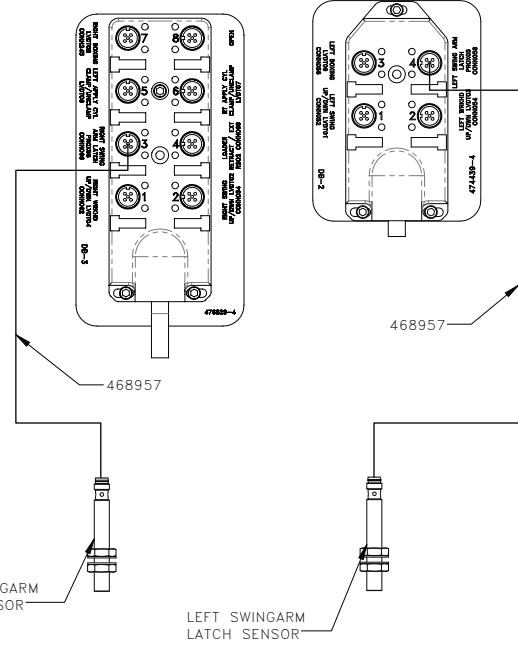
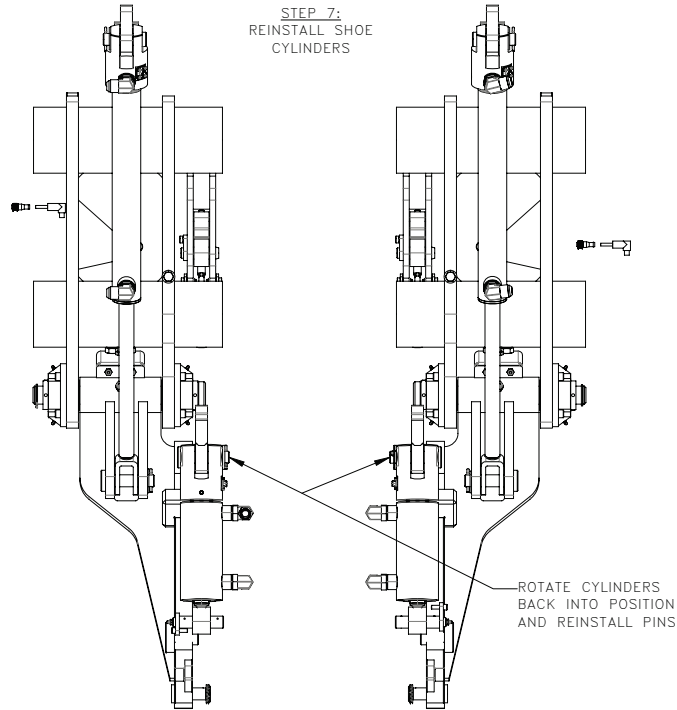
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MATERIAL TYPE					
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793223			1:8	03-05-25	
DRN	WEIGHT (LBS)		JOB NO	SHEET	
DW	772.63		RD190002	2 OF 3	
DWG SIZE		CATALOG	DWG NO		
C		N		800434	



STEP 6:
ADD SWING ARM
LATCHING ASSEMBLIES



STEP 8
REPLACE DB-2
AND DB-3 PLACARD
WITH 474439-4 AND 476829-4
CONNECT HARNESS 465853
TO SENSOR



STEP 9
INSTALL LATEST OPERATING
PROGRAM. OBTAIN FROM
RACINE RAILROAD PRODUCTS

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DIMENSION TOLERANCES UNLESS OTHERWISE SPECIFIED				
LINEAR		.XX=±.03	.XXX=±.010	KERF ALLOW.
ANGULAR		X°=±1°	X,X°=±.5°	
SURFACE FINISH		125/	SMOOTH ALL SHARP EDGES	
NOT TO EXCEED			CLEAN ALL WELDS	
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RACINE, WISCONSIN USA				
DESCRIPTION				
KIT, SWING ARM LATCH				
MATERIAL TYPE				
REFERENCE				
USED ON		793223	SCALE 1:8	DATE 03-05-25
DRN		772.63	JOB NO RD190002	SHEET 3 OF 3
DWG SIZE		C	CATALOG N	DWG NO 800434