

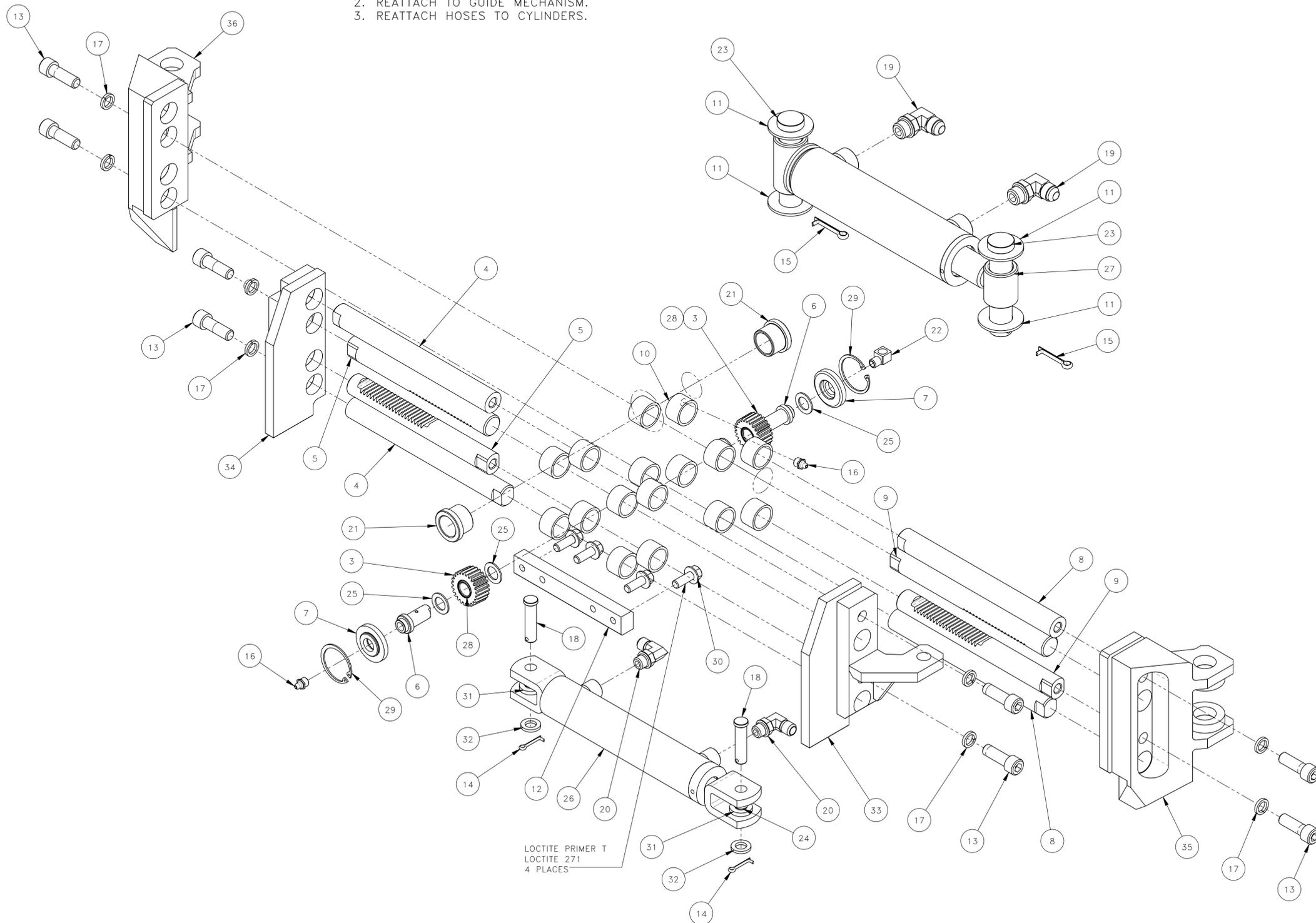
THESE INSTRUCTIONS ARE FOR KIT 793177 (2 KITS PER WORKHEAD)

REMOVAL:

1. POWER OFF MACHINE AND TAG OUT BEFORE PERFORMING CONVERSION
2. REMOVE HYDRAULIC HOSES, LABEL IF NECESSARY.
3. REMOVE CLAMP PLATE AND KEEP EXISTING FASTENERS.
4. DISASSEMBLE CLAMP PLATE.
5. REPLACE (16) BUSHINGS AND REAM AFTER INSTALATION IN HEAD.

INSTALLATION:

1. REASSEMBLE PER EXPLODED VIEW.
2. REATTACH TO GUIDE MECHANISM.
3. REATTACH HOSES TO CYLINDERS.



LOCTITE PRIMER T
LOCTITE 271
4 PLACES

NO.	QTY	DESCRIPTION	PART NO.
1	REF	LOCTITE, PRIMER T	008825
2	REF	LOCTITE, 271	008826
3	REF	GEAR	319526
4	REF	SHAFT	320914
5	REF	RACK, ROUND GEAR	320916
6	REF	SHAFT	320918
7	REF	SHAFT SUPPORT	320920
8	REF	SHAFT	320927
9	REF	RACK, ROUND GEAR	320928
10	REF	BRG. SLV: 1 ID BRONZE	320936
11	REF	WASHER, FLT: 1	380025
12	REF	PLATE, PUSH	394816
13	REF	SCR, SOC: .5-13 X 1.5	400824
14	REF	PIN, COTTER: .12 X 1	400900
15	REF	PIN, COTTER: .19 X 1.5	400904
16	REF	FITTING, LUBE: .12 NPT(M)	401987
17	REF	WASHER, LOCK: .5	406410
18	REF	PIN, CLEVIS: .5 X 2	455004
19	REF	ELBOW, 90°: #8 JIC(M) X #8 SAE(M)	459813
20	REF	ELBOW, 90°: #6 JIC(M) X #6 SAE(M)	459907
21	REF	BRG, SHLD SLV: 1 ID STEEL	462748
22	REF	ELBOW, 90°: .12 NPT(M) X .12 NPT(F) SHORT BRASS	463687
23	REF	PIN, CLEVIS: 1 X 4.5	464871
24	REF	BRG. SLV: .5 ID STEEL	466021
25	REF	WASHER, FLT: .62	467438
26	REF	CYLINDER, HYDR: 1.5 X 6	474569
27	REF	CYLINDER, HYDR: 2 X 6	474642
28	REF	BRG. SLV: .62 ID BRONZE	474800
29	REF	RING, RETAINING: 1.75 DIA INT	474908
30	REF	SCR, HEX FLG: .38-16 X 1	491187
31	REF	WASHER, FLT: .5	491607
32	REF	WASHER, FLT: .5	491694
33	REF	BRACKET, RIGHT	781842
34	REF	BRACKET, LEFT	781843
35	REF	CLAMP, TIE	781985
36	REF	CLAMP, TIE	781986

REV	EN	DESCRIPTION	DATE	DRN
1	6419	NEW RELEASE	9-22	ASM

DIMENSION TOLERANCES UNLESS OTHERWISE SPECIFIED

LINEAR	.XX=±.03	.XXX=±.010
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

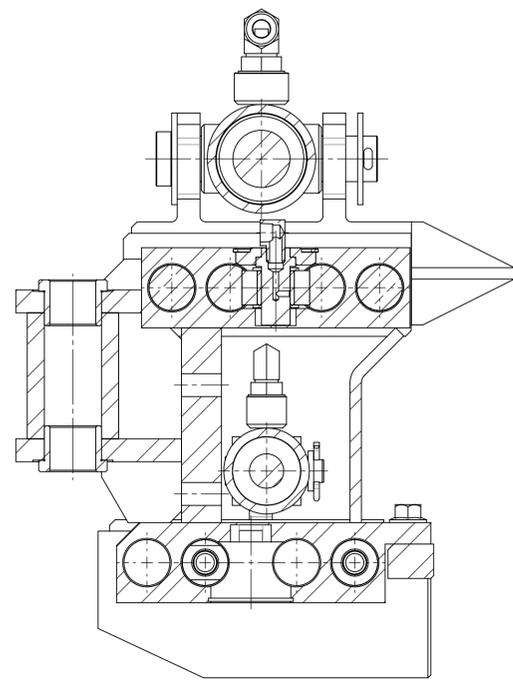
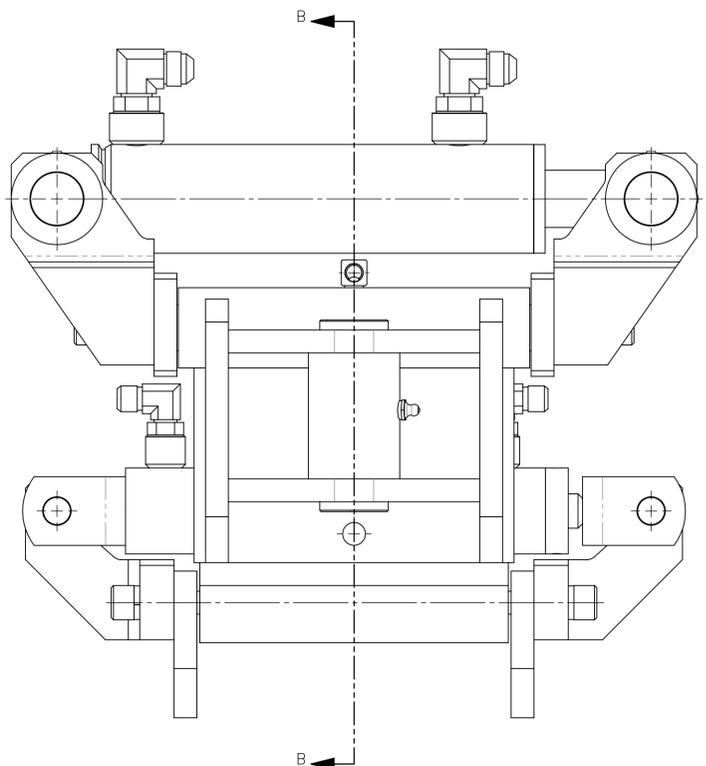
DESCRIPTION
INSTRUCTIONS, 719476 REBUILD

MATERIAL
SEE BOM

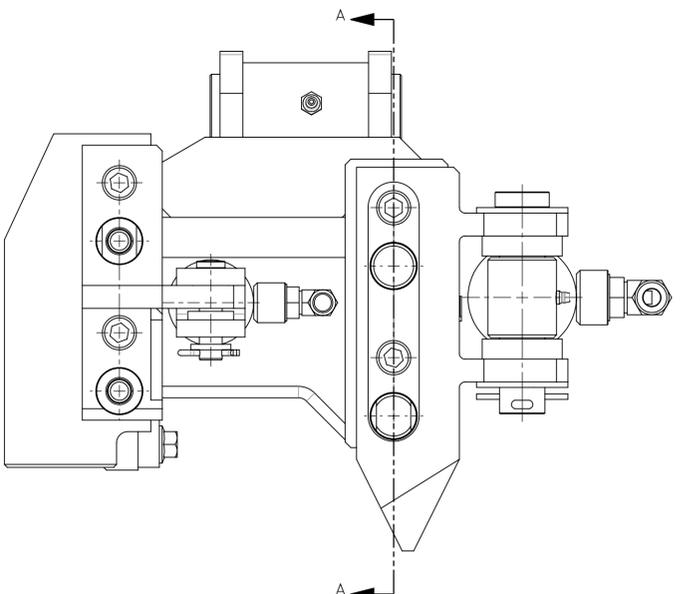
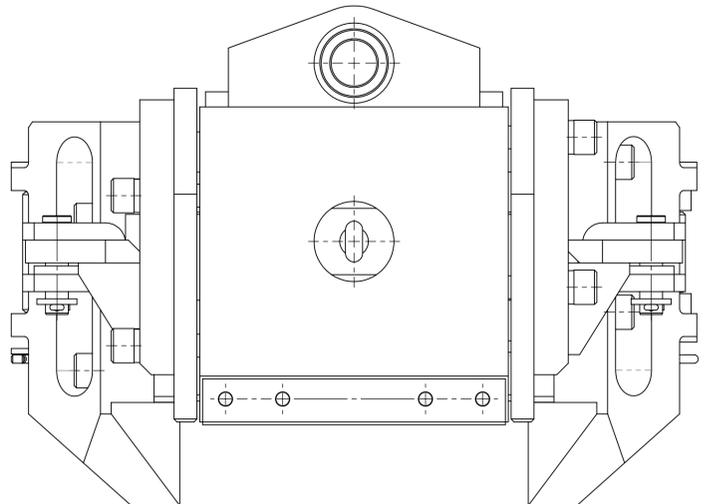
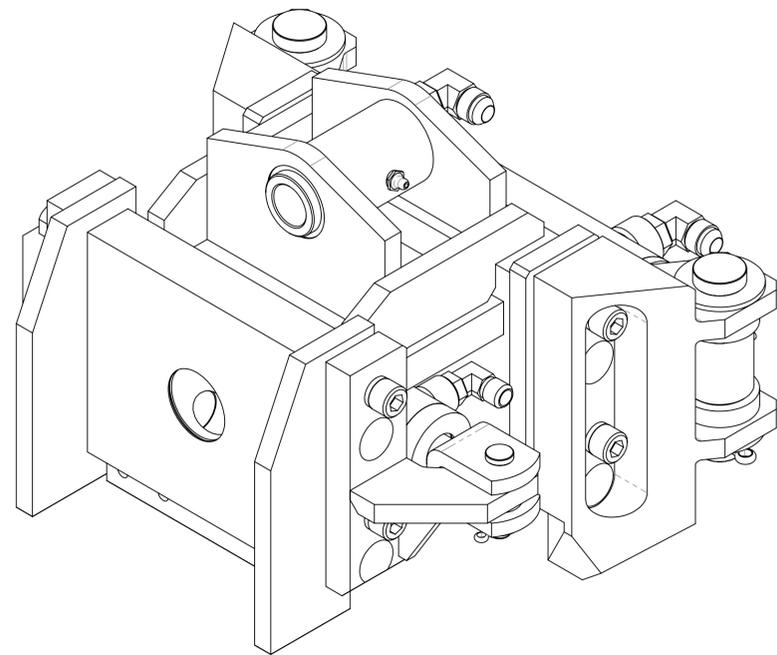
USED ON	793177	SCALE	DATE
		1:2	09-12-22

DRN	CHK	APP	JOB NO	SHEET
ASM			RD150003	1 OF 2

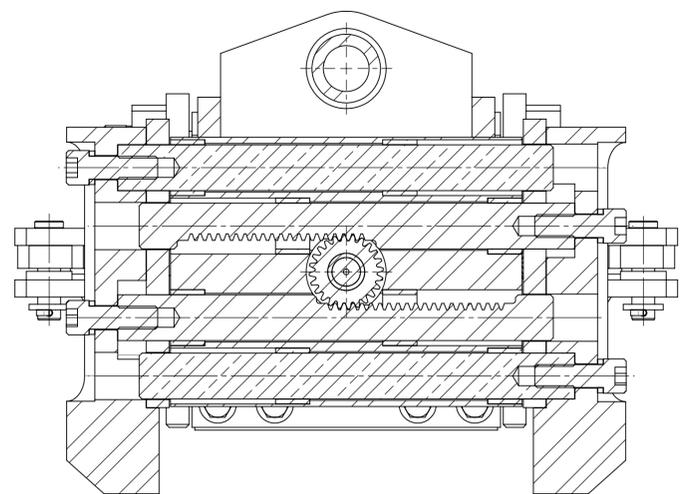
DWG SIZE	CATALOG	DWG NO
D	A	800400



SECTION B-B



SECTION A-A



REV	EN	DESCRIPTION	DATE	DRN
1		6419 NEW RELEASE	9-22	ASM
DIMENSION TOLERANCES UNLESS OTHERWISE SPECIFIED				
LINEAR		.XX=±.03	.XXX=±.010	
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				
INSTRUCTIONS, 719476 REBUILD				
MATERIAL				
SEE BOM				
USED ON		793177	SCALE	DATE
			1:2	09-12-22
DRN	CHK	APP	JOB NO	SHEET
ASM			RD150003	2 OF 2
DWG SIZE	CATALOG	DWG NO		
D	A		800400	