

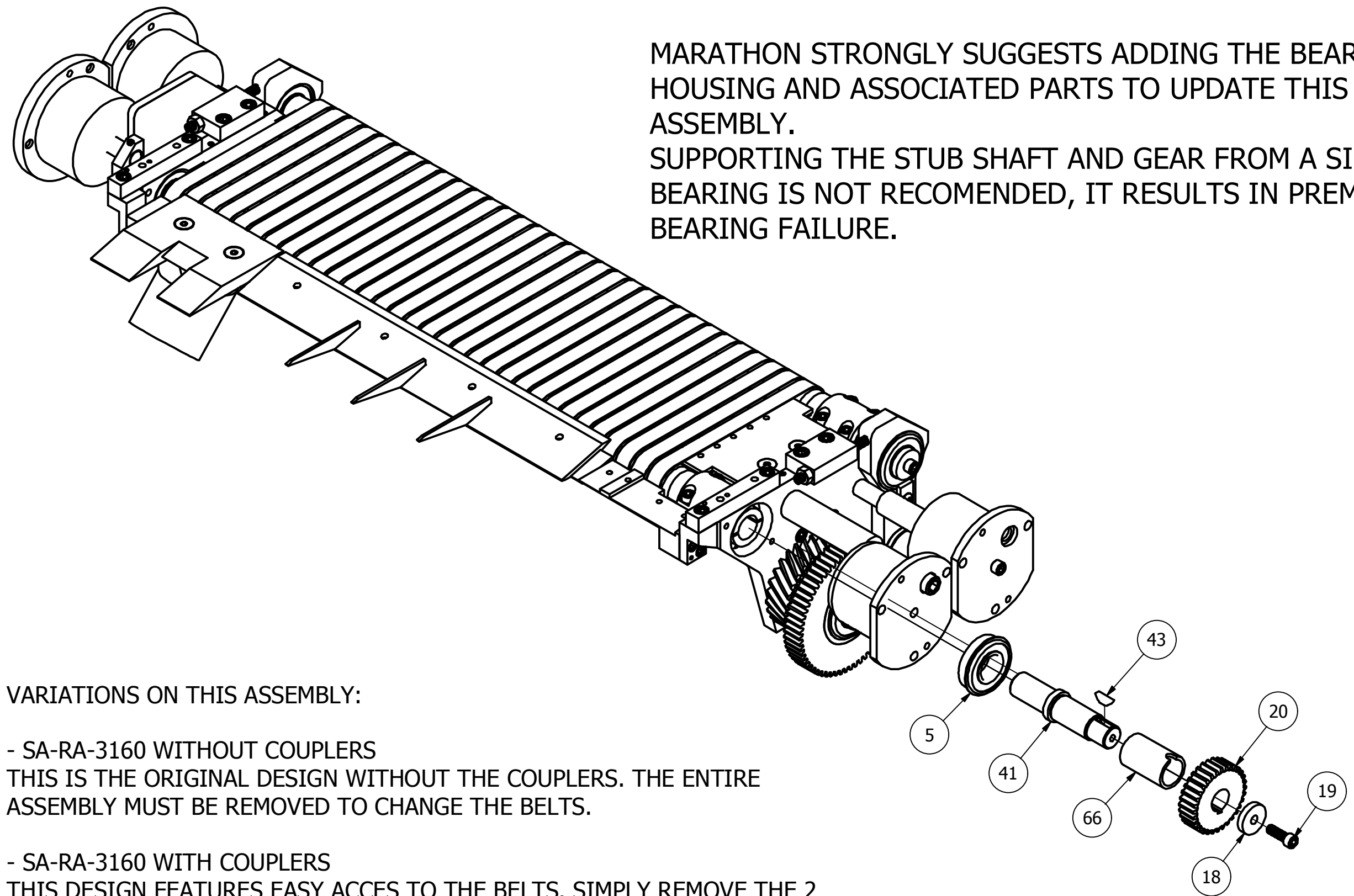
PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	RA-31969	PLATE, MOUNTING
2	1	RA-31932	22.625" TIE BAR
3	4	MAR-010.00024	PIN
4	6	MAR-008.00034	SOCKET HEAD CAP SCREW
5	6	RA-50163	BEARING
7	3	SW-30819	CLAMP
8	2	RA-32141	ADJUSTMENT SCREW
9	2	RA-32134	ADJUSTMENT BLOCK
10	4	MAR-008.00027	SOCKET HEAD CAP SCREW
11	2	MAR-008.00005	1/4-20 NUT
12	2	RA-31930	BRACKET, BEARING
13	2	HD-271	BUSHING
14	2	MAR-009.00004	THRUST BEARING
16	2	RA-31947	PIVOT PIN
17	2	MAR-010.00023	COLLAR
18	5	P-347	RETAINING PLATE
19	16	MAR-008.00031	SOCKET HEAD CAP SCREW, 1/4-20
20	1	RA-31952	GEAR, 32 TEETH
21	1	RA-31933	SHAFT, BEARING
22	1	RA-31970	HUB
23	1	MAR-008.00035	NUT
24	1	MAR-012.00005	WASHER
25	2	RA-31969-1	PLATE, MOUNTING
26	1	RA-31961	Table End Plate
27	1	RA-31956	PLATE
28	3	MAR-008.00019	FLAT HEAD CAP SCREW
29	9	MAR-008.00004	SET SCREW
30	3	MAR-008.00011	BUTTON HEAD MACHINE SCREW
31	2	RA-31935	HUB
32	1	RA-31973	SPACER
33	1	RA-31971	2.500" DIA. BLOCK
34	2	RA-32133	PLATE
35	2	RA-32131 RA-32132	PLATE
36	1	MAR-008.00037	SOCKET HEAD CAP SCREW
38	1	RA-32929	SHAFT
39	1	RA-32930	SHAFT
40	2	RA-32933	COUPLER
41	1	RA-32931	STUB SHAFT
43	1	MAR-010.00020	WOODRUFF KEY
48	1	RA-32932	STUB SHAFT
49	1	RA-32375	SUPPORT BLOCK
50	2	MAR-008.00048	SOCKET HEAD CAP SCREW
51	2	MAR-012.00002	FLAT WASHER
52	1	RA-32378	VACUUM PLATE
53	2	MAR-008.00070	FLAT HEAD SCREW
54	2	RA-32371	MOUNTING BAR
55	1	RA-32372	MOUNTING BLOCK
56	1	RA-32373	MOUNTING BLOCK
57	1	RA-32374	STRIPPER HOLDER
58	1	RA-32353	STRIPPER, VACUUM TABLE
59	1	RA-32354	PLATE, STRIPPING
60	4	MAR-008.00071	SOCKET HEAD CAP SCREW
61	1	RA-32404	GEAR, 64 TEETH
62	1	RA-32403	GEAR, 25T HELIX
63	4	MAR-008.00016	SOCKET HEAD MACHINE SCREW
64	4	MAR-008.00033	SOCKET HEAD CAP SCREW, 10-32
65	32	RA-32380	BELT
66	1	RA-31972 - OLD	SPACER, OLD VERSION

SA-RA-3160 WITH COUPLERS, LESS BEARING HOUSING.

ALL PARTS OF THIS ASSEMBLY ARE IDENTICAL TO SA-RA-3160 WITH COUPLERS EXCEPT THIS ASSEMBLY DOES NOT HAVE THE BEARING HOUSING, 2 BEARINGS, AND SPACERS.

THIS ASSEMBLY HAS ONLY ONE BEARING AND A TUBE SPACER. KEEP IN MIND THAT THE SHAFTS AND COUPLERS ARE ALL 3/4" DIAMETER.

EVERY PART LISTED IN THIS ASSEMBLY IS AVAILABLE ON MARATHONPARTS.NET



MARATHON STRONGLY SUGGESTS ADDING THE BEARING HOUSING AND ASSOCIATED PARTS TO UPDATE THIS ASSEMBLY.


SUPPORTING THE STUB SHAFT AND GEAR FROM A SINGLE BEARING IS NOT RECOMMENDED, IT RESULTS IN PREMATURE BEARING FAILURE.

VARIATIONS ON THIS ASSEMBLY:

- SA-RA-3160 WITHOUT COUPLERS  
THIS IS THE ORIGINAL DESIGN WITHOUT THE COUPLERS. THE ENTIRE ASSEMBLY MUST BE REMOVED TO CHANGE THE BELTS.

- SA-RA-3160 WITH COUPLERS  
THIS DESIGN FEATURES EASY ACCES TO THE BELTS. SIMPLY REMOVE THE 2 COUPLERS AND VACUUM TABLE TO CHANGE WORN BELTS.

DRAWINGS AND PARTS FOR BOTH OF THESE DESIGNS ARE AVAILABLE ON MARATHONPARTS.NET

MATERIAL	HEAT TREAT	DATE	 <b>MARATHON CUTTING DIE</b> DIES MADE FOR THE LONG RUN 2340 Foster Ave Wheeling, IL 60090 phone: 847-398-5165 / fax: 847-398-5195 www.MarathonCuttingDie.com
FINISH	CHECKED	DRAWN BY MikeF	
ALL DIMENSIONS IN INCHES TOLERANCE UNLESS OTHERWISE SPECIFIED FRAC. = +/- 1/64 X.XX = +/- 0.010 X.XXX = +/- 0.005 X.XXXX = +/- 0.0005 ANG. = +/- 0.5 DEG		PROJECT	
		TITLE	QTY.
		SCALE	SHEET
		DWG. NO.	
		<b>VACUUM TABLE ASSEMBLY WITHOUT BRG HOUSING</b> <b>SA-RA-3160 COUPLERS LESS BRG HOUSING</b>	