

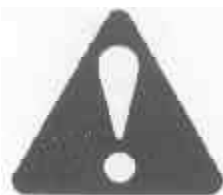
OWNER'S MANUAL



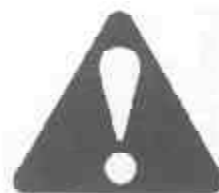
Stir-Ator Parts Book 1965 to Present

DAVID MANUFACTURING CO.

1600 12th Street N.E., Mason City, Iowa USA 50401 641-424-7010



WARNING



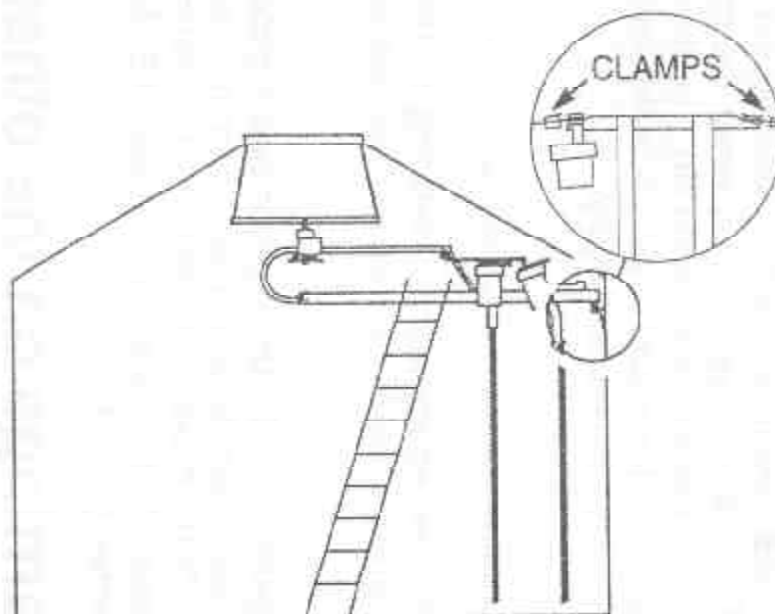
If you have a DMC Stir-Ator, Model 165 or 171, produced from 1965 to 1978, please carefully read the following warning.






- ! Never enter a grain bin when equipment is operating inside. Contact with operating equipment can cause serious and/or fatal injury.**
- ! Always check that all safety decals are in place and legible (see owners manual). If safety decals are missing or not legible, please contact your DMC dealer or DMC at the following address for replacements: DMC, 1600 12th Street N.E. Mason City, Iowa 50401 or Phone: (515) 423-6182.**



To all Stirring Machine owners



-  Never lean a ladder against a Stir-Ator frame without first blocking (securing) the track wheels to prevent movement on the track. One way to do this is to clamp a vise-grip plier firmly to the track on each side of the frame as explained in the owners manual. (See diagrams above.)
-  Never enter a grain bin when equipment is operating inside. Contact with operating equipment can cause serious and/or fatal injury.
-  Always check that all safety decals are in place and legible (see owners manual).

**If safety decals are missing or not legible, please contact your DMC dealer or
DMC**

**1600 12th Street N.E.
Mason City, IA 50401
641-423-6182
Email: dmc@netins.net**

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New Stir-Ator Parts Book

This Stir-Ator Parts Book lists many commonly replaced parts on Stir-Ators dating from 1965 to 1993; however, it does not list all parts.

Parts for the following items can be found in the old Kalke-Murphy Stir-Ator Parts Book.

Yoke Weldment Numbers
Yoke Assembly Numbers
Stirguard Options

Trolley Body Weldment Numbers
Trolley Side Bar Numbers
Trolley Wheel Numbers
Trolley Motor Numbers
Trolley Offset Kit Numbers
Trolley Spacer Tube Numbers
Trolley Junction Box Numbers
Trolley Mercury Switch Numbers





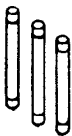
Plain Auger Numbers
Hard-surfaced Auger Numbers
Sunflower Auger Numbers

Track Unit Arm Weldment Numbers
Track Unit Assembly Numbers
Track Unit Pivot Yoke Numbers
Track Unit Anti-Backup Arm Numbers

Track Numbers
Track Bracket Numbers
Track Connector Numbers
Track Hardware Numbers

Frame Rail Numbers
Inboard Frame Pivot Numbers
Outboard Frame Pivot Numbers

Switch Boxes & Braces 1965 to Present

SWITCH BOX	SWITCH BOX BRACE	PLUG TYPE FUSE (1 PH.)	CARTRIDGE TYPE FUSE (1 PH.)	CARTRIDGE TYPE FUSE (3 PH.)
				
SEE BELOW	SEE BELOW	SEE SWITCH BOX FUSE PAGE	SEE SWITCH BOX FUSE PAGE	SEE SWITCH BOX FUSE PAGE

REF. LTR.	REPLACED BY	ORIGINAL NO.	DESCRIPTION
A	103E0004	110-SDT	SWITCH BOX ASSEMBLY (D-211N)
B	103E0006	111-SDT	SWITCH BOX ASSEMBLY (D-321N)
C	104E0026	G-3086	SWITCH BOX ASSEMBLY (H361)
D	104E2002	B-815	SWITCH BOX ASSEMBLY (D-322N)
E	106E083	103E0007	SWITCH BOX ASSEMBLY (D-222N)
	106E083	B-816	SWITCH BOX ASSEMBLY (D-222N)
F	-----	106E077	CSA SWITCH BOX ASSEMBLY (H221-NAWK)
G	-----	106E078	CSA SWITCH BOX ASSEMBLY (H222-NAWK)
H	-----	106E079	CSA SWITCH BOX ASSEMBLY (H321-NAWK)
J	103E0009	112-SDT	SWITCH BOX BRACE (12")
K	103E0010	G-3089	SWITCH BOX BRACE (15")
L	103E0011	G-3090	SWITCH BOX BRACE (17-3/4")
M	-----	106E080	CSA SWITCH BOX BRACE (25-3/4")

NOTES
* REPLACE WITH 106E083
& 103E0011.
** WAS USED WITH SWITCH
BOXES 103E0007 &
B-816 FROM '68 TO '90.

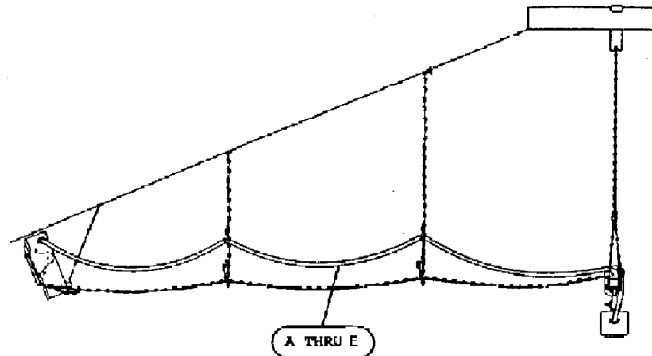
AUGER, HP, VOLT, PH.	'65-'67 STIR-ATOR	'68-'71 STIR-ATOR	'72-'75 STIR-ATOR	'76-'78 STIR-ATOR	'79-'82 #179	'83-PRESENT DIII	'88-PRESENT DIII-C.S.A.
SA, 1-1/2, 230, 1	A/J	A/J	A/J	A/J	A/J	A/J	F/M
SA, 1-1/2, 230, 3	B/J	B/J	B/J	B/J	B/J	B/J	H/M
SA, 1-1/2, 440, 3	---	C/L	C/L	C/L	C/L	C/L	---
SA, 2, 230, 1	A/J	A/J	A/J	A/J	A/J	A/J	F/M
SA, 2, 230, 3	B/J	B/J	B/J	B/J	B/J	B/J	H/M
SA, 2, 440, 3	---	C/L	C/L	C/L	C/L	C/L	---
DA, 1-1/2, 230, 1	A/J	A/J	A/J	A/J	A/J	A/J	F/M
DA, 1-1/2, 230, 3	B/J	B/J	B/J	B/J	B/J	B/J	H/M
DA, 1-1/2, 440, 3	---	C/L	C/L	C/L	C/L	C/L	---
DA, 2, 230, 1	A/J	A/J	A/J	A/J	A/J	A/J	G/M
DA, 2, 230, 3	B/J	B/J	B/J	B/J	B/J	B/J	H/M
DA, 2, 440, 3	---	C/L	C/L	C/L	C/L	C/L	---
TA, 1-1/2, 230, 1	---	E/L	E/L	E/L	E/L	E/L	G/M
TA, 1-1/2, 230, 3	---	D/K	D/K	D/K	B/J	B/J	H/M
TA, 1-1/2, 440, 3	---	C/L	C/L	C/L	C/L	C/L	---
TA, 2, 230, 1	---	E/L	E/L	E/L	E/L	E/L	G/M
TA, 2, 230, 3	---	D/K	D/K	D/K	B/J	B/J	H/M
TA, 2, 440, 3	---	C/L	C/L	C/L	C/L	C/L	---

Switchbox Fuses 1965 to Present

REF. LTR.	REPLACED BY	ORIGINAL NO.	"BUSS" NO.	DESCRIPTION
A	1EL0724	113-SDT	T-20	20 AMP, 125 V., T, PLUG TYPE
B	-----	1EL0725	T-30	30 AMP, 125 V., T, PLUG TYPE
C	-----	1EL0728	FRN-15	15 AMP, 250 V., FRN, FUSETRON, CARTRIDGE TYPE
D	-----	1EL0729	FRN-20	20 AMP, 250 V., FRN, FUSETRON, CARTRIDGE TYPE
E	-----	1EL0730	FRN-30	30 AMP, 250 V., FRN, FUSETRON, CARTRIDGE TYPE
F	-----	1EL0731	FRN-35	35 AMP, 250 V., FRN, FUSETRON, CARTRIDGE TYPE
G	-----	1EL0732	FRN-40	40 AMP, 250 V., FRN, FUSETRON, CARTRIDGE TYPE
H	1EL0733	B-814	FRN-45	45 AMP, 250 V., FRN, FUSETRON, CARTRIDGE TYPE
J	-----	1EL0734	FRN-50	50 AMP, 250 V., FRN, FUSETRON, CARTRIDGE TYPE
K	-----	1EL0736	FRN-10	10 AMP, 250 V., FRN, FUSETRON, CARTRIDGE TYPE
L	-----	1EL0737	FRS-5	5 AMP, 600 V., FRS, FUSETRON, CARTRIDGE TYPE
M	-----	1EL0738	FRS-10	10 AMP, 600 V., FRS, FUSETRON, CARTRIDGE TYPE
N	-----	1EL0740	FRS-15	15 AMP, 600 V., FRS, FUSETRON, CARTRIDGE TYPE
P	-----	1EL0741	FRS-20	20 AMP, 600 V., FRS, FUSETRON, CARTRIDGE TYPE
Q	-----	1EL0744	T-15	15 AMP, 125 VOLT, T, PLUG TYPE
R	-----	1EL0747	FRN-17 1/2	17 1/2 AMP, 250 V., FRN, FUSETRON, CARTRIDGE TYPE

AUGER, HP, VOLT, PH.	'65-'67 STIR-ATOR	'68-'71 STIR-ATOR	'72-'75 STIR-ATOR	'76-'78 STIR-ATOR	'79-'82 #179	'83-PRESENT DIII	'88-PRESENT DIII-C.S.A.
SA, 1-1/2, 230, 1	A	A	A	A	A	Q	C
SA, 1-1/2, 230, 3	C	C	C	C	K	K	K
SA, 1-1/2, 440, 3	---	---	---	N	L	L	---
SA, 2, 230, 1	---	---	---	---	---	Q	R
SA, 2, 230, 3	---	---	---	---	---	K	K
SA, 2, 440, 3	---	---	---	---	---	L	---
DA, 1-1/2, 230, 1	B	B	B	B	B	B	E
DA, 1-1/2, 230, 3	D	D	D	D	D	D	D
DA, 1-1/2, 440, 3	---	---	---	N	M	M	---
DA, 2, 230, 1	---	---	G	G	G	B	F
DA, 2, 230, 3	---	---	D	D	D	D	D
DA, 2, 440, 3	---	---	N	N	M	M	---
TA, 1-1/2, 230, 1	---	H	H	H	J	J	J
TA, 1-1/2, 230, 3	---	E	E	E	E	E	E
TA, 1-1/2, 440, 3	---	---	---	P	N	N	---
TA, 2, 230, 1	---	---	H	H	J	J	J
TA, 2, 230, 3	---	---	E	E	E	E	E
TA, 2, 440, 3	---	---	P	P	N	N	---

Switch Box to Swivel Wires 1965 to Present



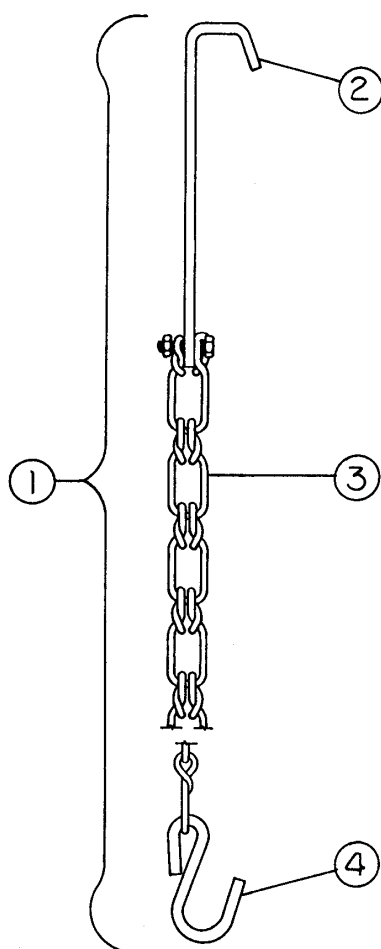
AUGER, HP, VOLT, PH.	'65 TO PRESENT STIR-ATOR	'88-PRESENT DIT-C.S.A.
SA, 1-1/2, 230, 1	A	A
SA, 1-1/2, 230, 3	B	B
SA, 1-1/2, 440, 3	B	B
SA, 2, 230, 1	A	A
SA, 2, 230, 3	B	B
SA, 2, 440, 3	B	B
DA, 1-1/2, 230, 1	A	A
DA, 1-1/2, 230, 3	B	B
DA, 1-1/2, 440, 3	B	B
DA, 2, 230, 1	C	C
DA, 2, 230, 3	D	D
DA, 2, 440, 3	D	D
TA, 1-1/2, 230, 1	E	F
TA, 1-1/2, 230, 3	D	D
TA, 1-1/2, 440, 3	D	B
TA, 2, 230, 1	E	F
TA, 2, 230, 3	D	D
TA, 2, 440, 3	B	B

BIN DIAMETER	WIRE LENGTH
14'	8'6"
15'	9'0"
16'	9'0"
18'	10'6"
18'1"-21'	12'6"
21'1"-24'	14'0"
24'1"-27'	15'6"
27'1"-30'	17'0"
30'1"-33'	18'6"
33'1"-36'	20'0"
36'1"-39'	21'6"
39'1"-42'	23'0"
48'	25'0"

REF. LTR.	REPLACED BY	ORIGINAL NO.	DESCRIPTION
A	106EC19 OR 1EL3050'	103EC044	SWITCH BOX TO SWIVEL WIRE (12/3, SO)
B	106EC20 OR 1EL3052'	140-SDI	SWITCH BOX TO SWIVEL WIRE (12/3, SO)
C	106EC21 OR 1EL3047'	103EC044	SWITCH BOX TO SWIVEL WIRE (10/3, SO)
D	106EC21 OR 1EL3048'	D-3061	SWITCH BOX TO SWIVEL WIRE (10/3, SO)
E	106EC22 OR 1EL3048'	103EC044	SWITCH BOX TO SWIVEL WIRE (10/4, SO)
	106EC22 OR 1EL3048'	G-3081	SWITCH BOX TO SWIVEL WIRE (10/4, SO)
		141-SDI	SWITCH BOX TO SWIVEL WIRE (10/4, SO)
	106EC23 OR 1EL3058'	103EC044	SWITCH BOX TO SWIVEL WIRE (8/3, SO)

NOTES
* IF ORDERING BULK WIRE
USE THIS PART NO. AND
AMOUNT DESIRED IN FT.

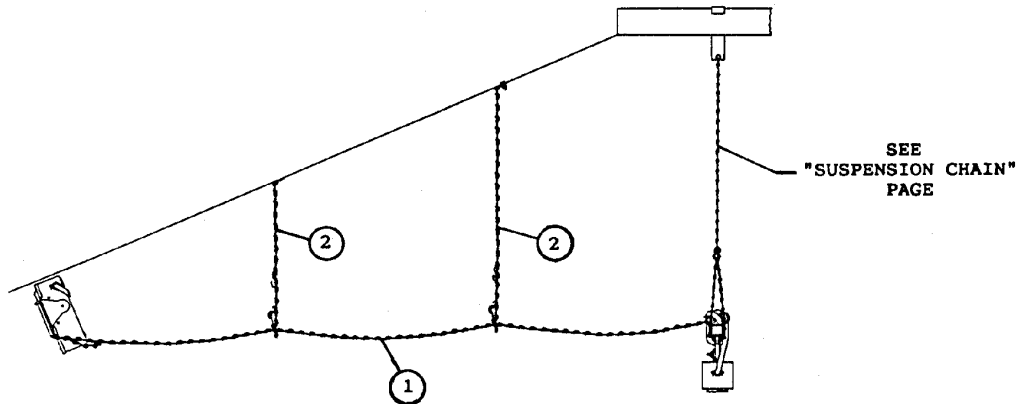
Suspension Chains 1965 to Present



REF. NO.	REPLACED BY	ORIGINAL NO.	DESCRIPTION
1.	-----	105A0014	SUSPENSION HOOK ASSEMBLY SINGLE AUGER & DOUBLE AUGER (REPLACEMENT ASS'Y ON 1965 TO 1978 STIR-ATORS & SOLD 1979 TO PRESENT)
	-----	105A0067	SUSPENSION HOOK ASSEMBLY TRIPLE AUGER & 176 RED GIANT (REPLACEMENT ASS'Y ON 1969 TO 1978 STIR-ATORS & SOLD 1979 TO PRESENT)
2.	-----	106A076	----- 1994 TO PRESENT
		103A0060	120-SD SUSPENSION HOOK (USES 3/16" MATERIAL) SINGLE AUGER & DOUBLE AUGER (SOLD 1965 TO PRESENT STIR-ATORS)
	-----	106A077	----- 1994 TO PRESENT
	-----	105A0054	SUSPENSION HOOK (USES 1/4" MATERIAL) TRIPLE AUGER & 176 RED GIANT (SOLD 1979 TO PRESENT STIR-ATORS)
	105A0067	104A0011	SUSPENSION HOOK WELDMENT TRIPLE AUGER & 176 RED GIANT (USED ON 1976 TO 1978 STIR-ATORS)
	105A0067	B-812	SUSPENSION HOOK WELDMENT TRIPLE AUGER (USED ON 1970 TO 1975 STIR-ATORS)
	105A0067	A-560-T	SUSPENSION HOOK WELDMENT TRIPLE AUGER (USED ON 1969 STIR-ATORS)
3.	106A074 106A074 OR 5FH0114	103A0074 121-SD	SUSPENSION CHAIN (#2/0 STRAIGHT LINK CHAIN-SEE CHART) SINGLE AUGER & DOUBLE AUGER (SOLD 1965 TO PRESENT STIR-ATORS) (IF ORDERING BULK CHAIN USE PART NO. "5FH0114" AND AMOUNT DESIRED IN FT.)
	106A075 OR 5FH0115	105A0055	SUSPENSION CHAIN (#4/0 STRAIGHT LINK CHAIN-SEE CHART) TRIPLE AUGER & 176 RED GIANT (SOLD 1979 TO PRESENT STIR-ATORS) (IF ORDERING BULK CHAIN USE PART NO. "5FH0115" AND AMOUNT DESIRED IN FT.)
	105A0067	104A0038	SUSPENSION CHAIN TRIPLE AUGER & 176 RED GIANT (USED ON 1976 TO 1990 STIR-ATORS)
	105A0067	B-813	SUSPENSION CHAIN TRIPLE AUGER (USED ON 1970 TO 1975 STIR-ATORS)
	105A0067	A-561-T	SUSPENSION CHAIN TRIPLE AUGER (USED ON 1969 STIR-ATORS)
4.	-----	5FH0081	#17 S-HOOK (SOLD 1965 TO PRESENT STIR-ATORS)

BIN DIAMETER	CHAIN LENGTH		
	SA	DA	TA
14'-21'	7'	7'	--
21'-24'	7'	7'	8'
24'-30'	9'	9'	10'
30'-39'	12'	12'	13'
39'-48'	15'	15'	16'

Shutoff & Support Chains 1965 to Present

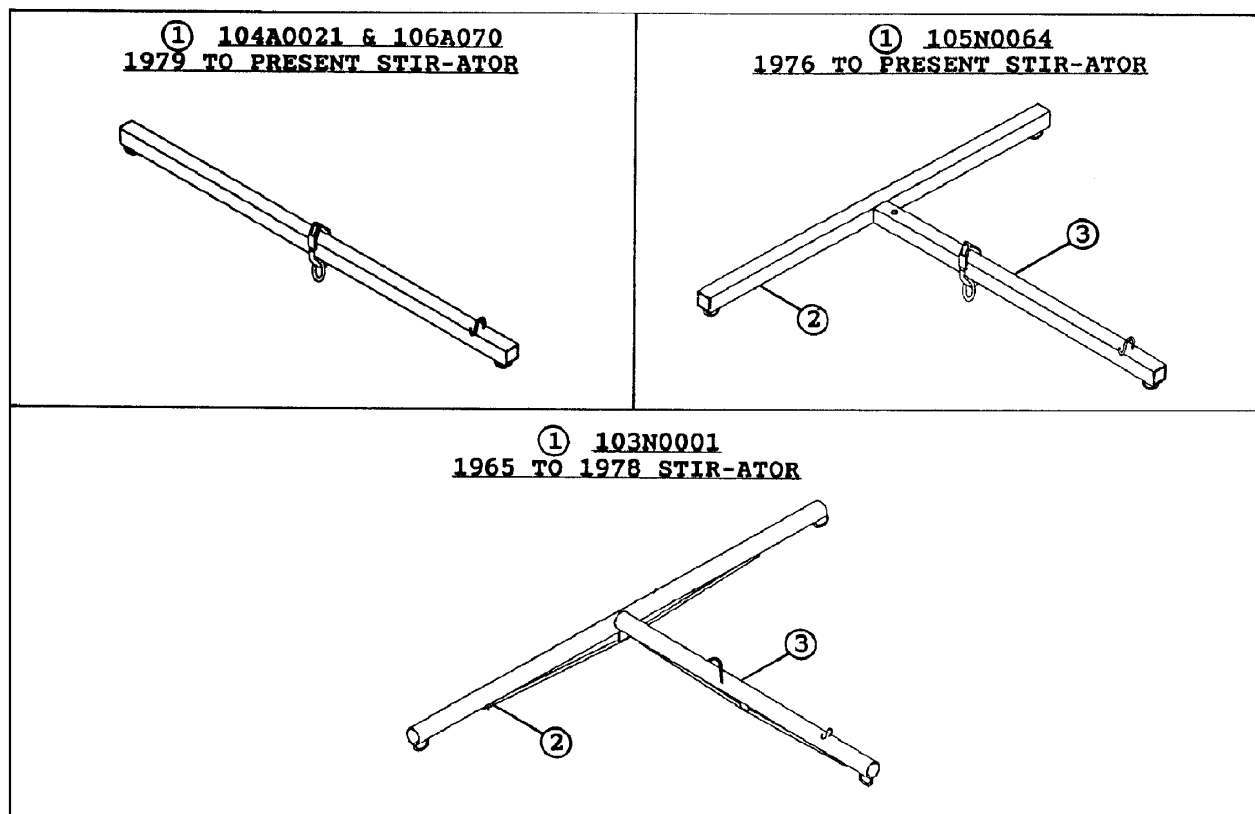


REF. NO.	REPLACED BY	ORIGINAL NO.	DESCRIPTION
1.	105A0065	124-SDT	SHUT-OFF CHAIN ASSEMBLY (REPLACEMENT ASS'Y ON 1965 TO PRESENT STIR-ATORS & SOLD 1979 TO PRESENT)
	105A0065 OR 5FH0102	104A0039	SHUT-OFF CHAIN (#2/O TWIN LOOP WELL CHAIN-SEE CHART) (SOLD 1976 TO PRESENT STIR-ATORS) (IF ORDERING BULK CHAIN USE PART NO. "5FH0102" & AMOUNT DESIRED IN FEET)
2.	-----	105A0066	SUPPORT CHAIN ASSEMBLY (REPLACEMENT ASS'Y ON 1965 TO PRESENT STIR-ATORS & SOLD 1979 TO PRESENT)
	105A0066 OR 5FH0102	104A0040	SUPPORT CHAIN (#2/O TWIN LOOP WELL CHAIN-SEE CHART) (SOLD 1976 TO PRESENT STIR-ATORS) (IF ORDERING BULK CHAIN USE PART NO. "5FH0102" & AMOUNT DESIRED IN FEET)

SHUT-OFF CHAINS	
BIN DIAMETER	LENGTH
14'-18'	7'
18'1"-21'	8-1/2'
21'1"-24'	10'
24'1"-27'	11-1/2'
27'1"-30'	13'
30'1"-33'	14-1/2'
33'1"-36'	16'
36'1"-39'	17-1/2'
39'1"-42'	19'
42'1"-45'	20-1/2'
45'1"-48'	22'

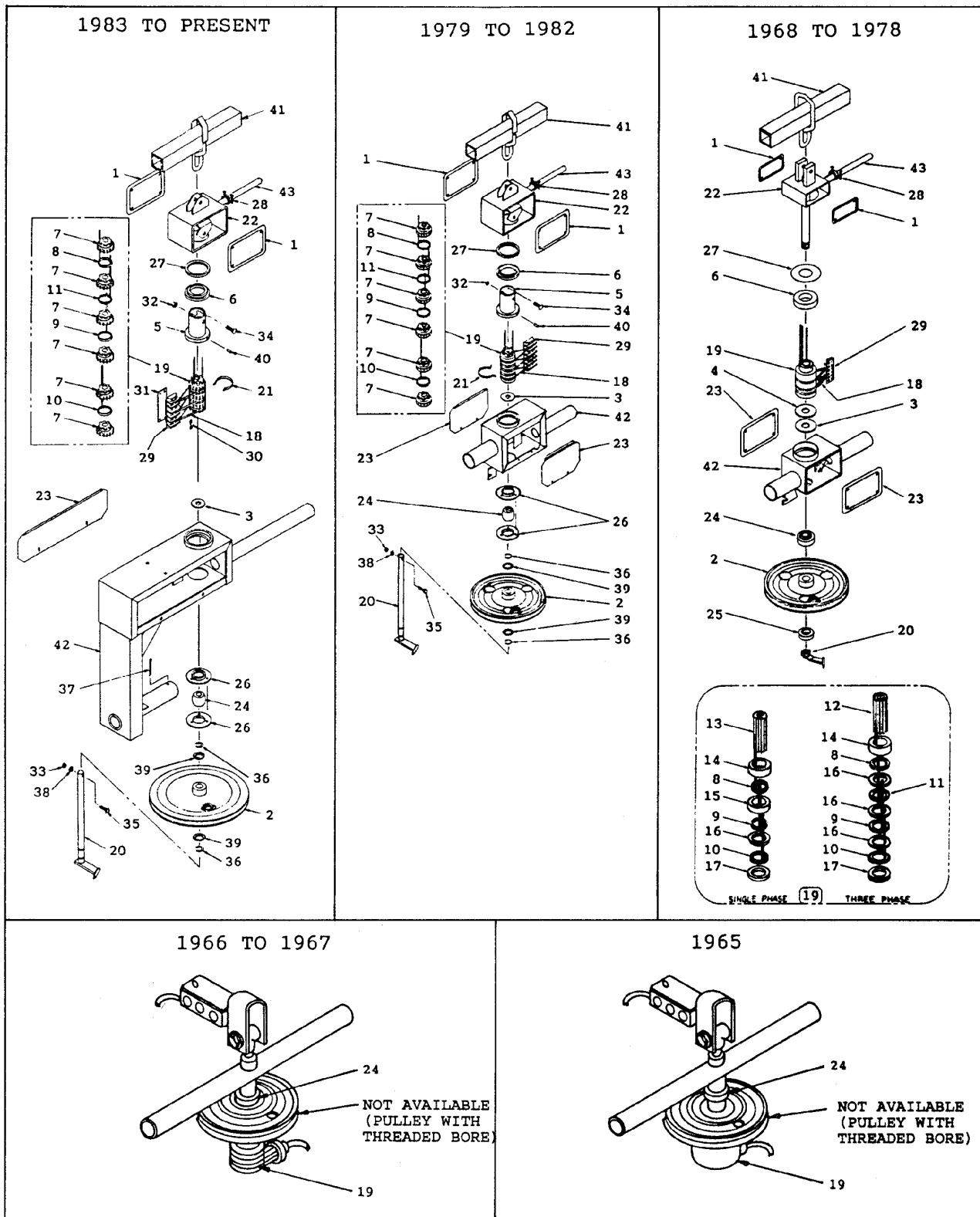
SUPPORT CHAINS			
BIN DIAMETER	LENGTH		
	3'	6'	9'
14'-24'	1	0	0
24'1"-33'	0	1	0
33'1"-48'	0	1	1

Suspension Bars 1965 to Present



REF. NO.	REPLACED BY	ORIGINAL NO.	DESCRIPTION
1.	-----	106A070	CENTER SUSPENSION BAR WELDMENT SINGLE AUGER (USED ON 1979 TO PRESENT STIR-ATORS) (UNDER 18' DIAMETER BINS ONLY)
	-----	104A0021	CENTER SUSPENSION BAR WELDMENT SINGLE AUGER & DOUBLE AUGER (USED ON 1979 TO PRESENT STIR-ATORS) (18' & LARGER DIAMETER BINS)
	-----	105N0064	SUSPENSION BAR BUNDLE TRIPLE AUGER & 176 RED GIANT (USED ON 1979 TO PRESENT STIR-ATORS)
	-----	103N0001	SUSPENSION BAR BUNDLE SINGLE, DOUBLE & TRIPLE AUGER (USED ON 1965 TO 1978 STIR-ATORS)
2.	-----	105A0052	CROSS BAR SUSPENSION WELDMENT TRIPLE AUGER & 176 RED GIANT (USED ON 1979 TO PRESENT STIR-ATORS)
	103A0018	103A0017	LATERAL SUSPENSION BAR WELDMENT SINGLE, DOUBLE & TRIPLE AUGER (REPLACEMENT WELDMENT ON 1965 TO 1978 STIR-ATORS)
	103A0018	B-818	LATERAL SUSPENSION BAR WELDMENT TRIPLE AUGER
	103A0018	A-563-T	LATERAL SUSPENSION BAR WELDMENT TRIPLE AUGER
	103A0018	123-SD	LATERAL SUSPENSION BAR WELDMENT SINGLE AUGER & DOUBLE AUGER
3.	-----	105A0051	CENTER SUSPENSION BAR WELDMENT TRIPLE AUGER & 176 RED GIANT (USED ON 1979 TO PRESENT STIR-ATORS)
	103A0019	103A0020	CENTER SUSPENSION BAR WELDMENT SINGLE, DOUBLE & TRIPLE AUGER (REPLACEMENT WELDMENT ON 1965 TO 1978 STIR-ATORS)
	103A0019	B-817	CENTER SUSPENSION BAR WELDMENT TRIPLE AUGER
	103A0019	A-562-T	CENTER SUSPENSION BAR WELDMENT TRIPLE AUGER
	103A0019	122-SD	CENTER SUSPENSION BAR WELDMENT SINGLE AUGER & DOUBLE AUGER

Center Yoke Pivot Assemblies 1965 to Present



Center Yoke Pivot Assemblies 1965 to Present

REF. NO.	REPLACED BY	ORIGINAL NO.	DESCRIPTION
1.	----- 103A0095 103A0096	103A0003 H-351-SDT H-351-SDT	JUNCTION BOX COVER (1979 TO PRESENT STIR-ATORS) JUNCTION BOX COVER (RIGHT) (1968 TO 1978 STIR-ATORS) JUNCTION BOX COVER (LEFT) (1968 TO 1978 STIR-ATORS)
2.	103A0048 103A0049 103A0050 105A0101	----- ----- ----- -----	10" PULLEY WITH DRIVE LINK* 12" PULLEY WITH DRIVE LINK* 14" PULLEY WITH DRIVE LINK* 14" PULLEY WITH DRIVE LINK*
3.	-----	103E0012	INSULATING WASHER, 1/16" (1968 TO PRESENT STIR-ATORS)
4.	103E0012	103E0003	INSULATING WASHER, 1/8" (1968 TO 1978 STIR-ATORS) (REPLACE WITH TWO 103E0012)
5.	-----	104A0014	CENTER PIVOT FLANGED BUSHING (1979 TO PRESENT STIR-ATORS)
6.	----- PT0221	104A0015 H-375-SD	CENTER PIVOT THRUST BEARING (1979 TO PRESENT STIR-ATORS) THRUST BEARING, 1-5/8" (NICE #520-1/2) (1968 TO 1978 STIR-ATORS)
7.	-----	104E0001	ELECTRIC SWIVEL INSULATING BLOCK (1979 TO PRESENT STIR-ATORS)
8.	----- 104E0007	104E0007 103E0030	RING AND WIRE (WHITE) (1979 TO PRESENT STIR-ATORS) RING AND WIRE (WHITE) (1968 TO 1978 STIR-ATORS)
9.	----- 104E0010	104E0010 103E0032	RING AND WIRE (BLACK) (1979 TO PRESENT STIR-ATORS) RING AND WIRE (BLACK) (1968 TO 1978 STIR-ATORS)
10.	----- 104E0012	104E0012 103E0033	RING AND WIRE (GREEN) (1979 TO PRESENT STIR-ATORS) RING AND WIRE (GREEN) (1968 TO 1978 STIR-ATORS)
11.	----- 104E0015	104E0015 103E0031	RING AND WIRE (RED) 3 PHASE ONLY (1979 TO PRESENT STIR-ATORS) RING AND WIRE (RED) 3 PHASE ONLY (1968 TO 1978 STIR-ATORS)
12.	103E0020	H-380-SD	SWIVEL CENTER CORE 3 PHASE (1968 TO 1978 STIR-ATORS)
13.	-----	103E0021	SWIVEL CENTER CORE 1 PHASE (1968 TO 1978 STIR-ATORS)
14.	103E0038	H-385-SD	INSULATION SPACER RING, 1-1/16" (1968 TO 1978 STIR-ATORS)
15.	103E0039	H-386-SD	INSULATION SPACER RING, 7/8" (1968 TO 1978 STIR-ATORS)
16.	103E0040	H-387-SD	INSULATION SPACER RING, 5/16" (1968 TO 1978 STIR-ATORS)
17.	103E0041	H-388-SDT	INSULATION SPACER RING, 1/2" (1968 TO 1978 STIR-ATORS)
18.	----- 103E0018	104E0020 H-396-SDT	ELECTRIC SWIVEL CONTACT STRAP, 9-3/8" LONG (1979 TO PRESENT STIR-ATORS) ELECTRIC SWIVEL CONTACT STRAP, 7-3/4" LONG (1968 TO 1978 STIR-ATORS)

(CONTINUED)



Center Yoke Pivot Assemblies 1965 to Present

REF. NO.	REPLACED BY	ORIGINAL NO.	DESCRIPTION
19.	-----	104E2005	ELECTRIC SWIVEL ASSEMBLY 230 VOLT, 3 PHASE (1979 TO PRESENT STIR-ATORS)
	-----	105E0004	ELECTRIC SWIVEL ASSEMBLY 200 VOLT, 1 PHASE (1979 TO PRESENT STIR-ATORS)
	103E0015	B-706	ELECTRIC SWIVEL ASSEMBLY 3 PHASE, #10 WIRE (1968 TO 1978 STIR-ATORS)
	103E0016	B-705	ELECTRIC SWIVEL ASSEMBLY 1 PHASE, #10 WIRE (1968 TO 1978 STIR-ATORS)
	NOT AVAILABLE	142-SD	ELECTRIC SWIVEL, PLASTIC (BEHLEN) (1966 TO 1967 STIR-ATORS) (REPLACED BY GOOSENECK CONVERSION #103A0126)
	NOT AVAILABLE	143-SD	ELECTRIC SWIVEL, METAL (APPLETON) (1965 STIR-ATORS) (REPLACED BY GOOSENECK CONVERSION #103A0126)
20.	-----	105A0030	CENTER DRIVE ARM AND SHAFT (SHORT)*
	-----	105A0031	CENTER DRIVE ARM AND SHAFT (LONG)*
	103A0056	-----	DRIVE ARM WITH NUT (SHORT)*
	103A0073	-----	DRIVE ARM WITH NUT (LONG)*
21.	-----	105A0097	SWIVEL SPRING CLIP (1979 TO PRESENT STIR-ATORS)
22.	-----	105A0105	CENTER PIVOT JUNCTION BOX (1983 TO PRESENT STIR-ATORS)
	-----	104A0005	CENTER PIVOT JUNCTION BOX (1979 TO 1982 STIR-ATORS)
	103A0093	H-350-SDT	CENTER PIVOT SHAFT (1968 TO 1978 STIR-ATORS)
23.	-----	106A052	SWIVEL BOX COVER (1983 TO PRESENT STIR-ATORS)
	-----	105A0048	SWIVEL BOX COVER- 15.50" LONG (1980 TO 1982 STIR-ATORS)
	-----	105A0003	SWIVEL BOX COVER- 7" LONG (1979 STIR-ATORS)
	103A0003	H-370-SD AND H-371-SD	SWIVEL BOX COVER WITH GASKET (1968 TO 1978 STIR-ATORS)
24.	-----	PT0235	BALL BUSHING, 7/8" (TRIANGLE #E14P) (1979 TO PRESENT STIR-ATORS)
	PT0211	H-402-SDT	BEARING, 7/8 ID X 2-1/16 OD (NTN #UCS-205-014DIN) (1968 TO 1978 STIR-ATORS)
	103A0138	NONE	BEARING, 7/8 ID X 2-7/16 OD (PT0242 W/7/8" ID BUSHING) (EARLY 1968 STIR-ATORS)
	PT0242	166-D	BEARING, 1-1/6 ID X 2-7/16 OD (NTN #UCS 206-101DIN) (1966 TO 1967 DA STIR-ATORS)
	PT0239	137-D	THRUST BEARING, 1-1/8 ID X 2-3/16 OD (NICE #5136) (1965 TO 1967 STIR-ATORS)
	PT0217	136-SDT	THRUST BEARING, 15/16 ID X 1-27/32 OD (AETNA #E-8 WAS: NICE #6564) (1965 TO 1967 STIR-ATORS)
25.	PT0217	136-SDT	THRUST BEARING, 15/16 ID X 1-27/32 OD (AETNA #E-8 WAS: NICE #6564) (1968 TO 1978 STIR-ATORS)
26.	-----	PT0421	3-HOLE STAMPED FLANGE HOUSING (1979 TO PRESENT STIR-ATORS)
27.	-----	PT0808	SINGLE LIP SEAL, 2-1/4" (1979 TO PRESENT STIR-TORS)
	NOT AVAILABLE	103A0111	STAMPED PLASTIC WASHER, 1-17/32" (1968 TO 1978 STIR-ATORS)
28.	-----	1EL0403	CORD CONNECTOR, 3/4" (1983 TO PRESENT & 1968 TO 1978 STIR-ATORS)
	-----	1EL0404	CORD CONNECTOR, 1" (1979 TO 1982 STIR-ATORS)

(CONTINUED)



Center Yoke Pivot Assemblies 1965 to Present

REF. NO.	REPLACED BY	ORIGINAL NO.	DESCRIPTION
29.	----- 1EL0882	1EL0885 H-398-SDT	TERMINAL BLOCK, 5 POST, DOUBLE ROW (1979 TO PRESENT STIR-ATORS) TERMINAL BLOCK, 4 POST, DOUBLE ROW (1968 TO 1978 STIR-ATORS)
30.	-----	1EL0895	LINE JUMP STRAP (1983 TO PRESENT STIR-ATORS)
31.	-----	1EL0897	TERMINAL BLOCK INSULATING STRIP 440 VOLT ONLY (1983 TO 1990 STIR-ATORS)
32.	-----	1FH0728	HEX LOCKNUT, NYLON INSERT, 1/2" (1979 TO PRESENT STIR-ATORS)
33.	-----	1FH0764	HEX NUT, 5/16" (1979 TO PRESENT STIR-ATORS)
34.	-----	2FH0435	KNURLED SHOULDER BOLT, 1/2"x1" (1979 TO PRESENT STIR-ATORS)
35.	2FH5272	2FH1083	HEX BOLT, GRADE 5, 5/16"x1-3/4" (1979 TO PRESENT STIR-ATORS)
36.	-----	3FH0568	EXTERNAL RETAINING RING, 7/8" (1979 TO PRESENT STIR-ATORS)
37.	-----	3FH0745	COTTER PIN, 1/4"x2-1/2" (1983 TO PRESENT STIR-ATORS)
38.	-----	3FH0790	LOCKWASHER, 5/16" (1979 TO PRESENT STIR-ATORS)
39.	-----	3FH0837	MACHINERY BUSHING, 18 GA. (1983 TO PRESENT STIR-ATORS)
	-----	3FH0829	MACHINERY BUSHING, 14 GA. (1979 TO 1982 STIR-ATORS)
40.	-----	3FH0900	SPRING PIN, 1/4"x7/8" (1979 TO PRESENT STIR-ATORS)
41.	-----	-----	SEE "SUSPENSION BARS"
42.	-----	-----	SEE "YOKE ASSEMBLIES"
43.	-----	-----	SEE "SWITCH BOX TO SWIVEL WIRES"

NOTES

* SEE PULLEY/DRIVE ARM
SPECIFICATION CHART.

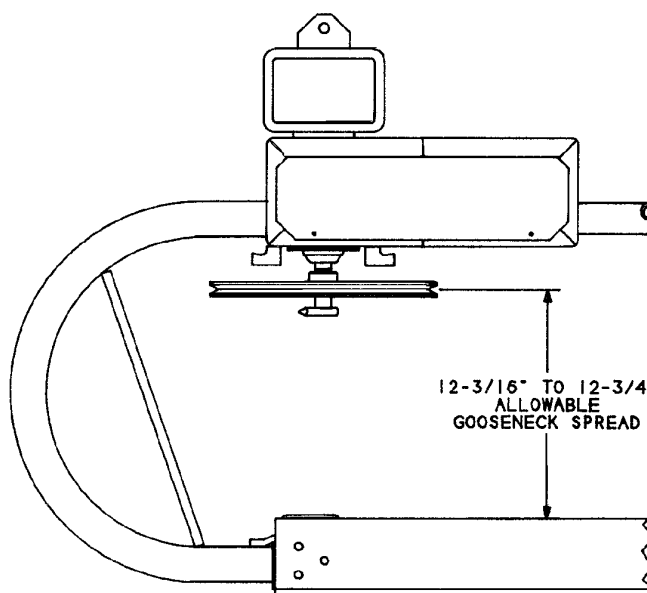
DRIVE PULLEY/DRIVE ARM SPECIFICATION CHART				
PRODUCTION YEAR	NO. OF AUGERS	DRIVE PULLEY SIZE	DRIVE PULLEY PART NO.	DRIVE ARM PART NO.
1968-1978	1	10"	103A0048	103A0056
1979-1982	1	10"	103A0048	105A0030
1983-PRESENT	1	12"	103A0049	105A0030
1968-1969	2	12" OR 14"	103A0049 OR 103A0050	103A0056 OR 103A0073
1970-1978	2	12"	103A0049	103A0056
1979-PRESENT	2	12"	103A0049	105A0030
1970-1978	3	14"	103A0050	103A0073
1979-1982	3	14"	103A0050	105A0031
1983-PRESENT	3	14"	105A0101	105A0030

DRIVE PULLEY & DRIVE ARM PART NO. CROSS-REFERENCE CHART			
DRIVE PULLEY		DRIVE ARM	
CURRENT P/N	OLD P/N	CURRENT P/N	OLD P/N
103A0048 (10")	B-704 C-1235 H-404-S	103A0056 (SHORT)	B-763 C-1240 C-1241 H-408-S
103A0049 (12")	B-762 C-1236		
103A0050 (14")	B-826 C-1238 H-405-DT	103A0073 (LONG)	B-827 C-1242 H-409-DT

Exploded view diagram of a mechanical assembly. The diagram shows the following components and their quantities:

- 105A0099-6
- 1FH0764 (2 REQ'D)
- 2FH083 (3 REQ'D)
- 3FH0790
- 103A0003-B (2 REQ'D)
- 1FH0783 (4 REQ'D)
- 2FH0740 (4 REQ'D)
- 1FH0728 (2 REQ'D)
- 2FH0435 (2 REQ'D)
- 1E0557 (4 REQ'D)
- MS0372, (CALC BETWEEN WELDS)
- 104E2005-B
- 105A0097-A (4 REQ'D)
- 103E0012-A (2 REQ'D)
- 106A055-A
- PT0808
- 104A0015-A
- 104FE0020-A (4 REQ'D)
- 2FH0478
- 106E032-A (4 REQ'D)
- 1E0557 (4 REQ'D)
- 1E0885
- 1E0895
- 2FH0478
- *3FH0796.2
- 16.938
- * PUT BETWEEN 1E0895 & 1E0885
- 1FH0764 (3 REQ'D)
- 3FH0790 (3 REQ'D)
- PT0235
- PT0421 (2 REQ'D)
- 3FH0568 (2 REQ'D)
- 3FH0829 (2 REQ'D)
- 105A0030-B
- 2FH0617
- 103A0127-D
- 106A062-C
- 2FH0475 (4 REQ'D)
- MS0372 (FILL HOLE)
- 1FH0765 (2 REQ'D)
- 2FH0853 (2 REQ'D)
- 3FH0791 (2 REQ'D)
- 103A0129-A
- 300 (REF)
- 103A0128-C
- 1FH0795
- 2FH0783

	NO	REQD	
103A0003-B	2	JUNCTION BOX COVER S/A	
103A0127-D	1	GOSSENECK & SWIVEL REPLACEMENT W/C	
103A0128-C	1	PIVOT TUBE W/C	
103A0129-A	1	PIVOT STOP W/C	
103E0012-A	2	INSULATING WASHER, 1/6"	
104A0015-A	1	CENTER PIVOT THRUST BEARING	
104F2008-B	1	ELECTRIC SWIVEL ASSY, 3 PH	
104C0020-A	4	SWIVEL CONTACT STRAP	
105A0030-B	1	CENTER DRIVE ARM AND SHAFT, W/C	
105AC097-A	4	SWIVEL SPRING CLIP	
105AC099-B	1	CENTER PIVOT JUNCTION BOX S/A	
106A0052-C	2	SWIVEL BOX COVER S/A	
106A0055-B	1	FLANGED BUSHING WITH SPRING PIN S/A	
106E032-A	4	JUMPER WIRE (BLACK)	
PT0235	1	BALL BUSHING, 7/8"	
PT0421	2	3 HOLE STAMPED FLANGE HOUSING	
PT0808	1	SINGLE LIP SEAL, 3" O.D X 2 1/4" I.D	
IELO557	8	TWIST LOCK WIRE CONNECTOR - GRAY	
IELO885	-	TERMINAL BLOCK, 5 POSI-DOUBLE ROW	
IELO895	1	LINE JUMP STRAP	
IELO897	1	TERMINAL BLOCK INSULATING STRIP	
WS0372	A/R	SILICONE RUBBER SEALENT (RTV 108)	
IFHO728	2	HEX LOCKNUT W/NYLON INSERT, 1/2"	
IFHO735	1	HEX LOCKNUT, 5/16"	
IFHO764	4	HEX NUT, 5/16"	
IFHO765	2	HEX NUT, 3/8 "	
IFHO783	4	HEX MACHINE SCREW NUT,*10-24	
2FH0435	2	ROUND HEAD KNUOLED SHOULDER BOLT 1/2" X 1"	
2FH0475	6	SLOTTED HEX WASHER HEAD SELF TAPPING SCREW,*10 x 1/2" TYPE F	
2FH0478	1	" " " " " " " " *10 x 1" TYPE AB	
2FH0617	1	SO HEAD SET SCREW, 3/8"x 3/4"	
2FH0740	4	SLOTTED ROUND HEAD MACHINE SCREW,*10 x 5"	
2FH0963	2	HEX BOLT, 3/8" X 3"	
2FH1083	1	HEX BOLT, 5/16" X 1-3/4" GRD 5	
2FH1087	1	HEX BOLT, 5/16" X 2-3/4" GRD 5	
3FH0568	2	EXTERNAL RETAINING RING, 7/8"	
3F-0790	4	LOCK WASHER, 5/16"	
3FH0791	2	LOCK WASHER, 3/8"	
3FH0829	2	MACHINERY BUSHING 1-3/8" X 7/8" X 14 GA"	
3F-H0962	1	RIVET WASHER, 3/16	



1965 TO 1982
DOUBLE AND TRIPLE GOOSENECKS

8/19/86

GOOSENECK AND SWIVEL REPLACEMENT 103A0126 Installation Instructions

This conversion will now cover either a conversion of the swivel on the 1965-1967 Stir-Ators or a replacement of damaged goosenecks on 1968-1982 Stir-Ators which were not compatible to the Stir-Guard before. (See your dealer for Stir-Guard information).

1. Conversion Assembly: Be sure the correct size pulley was ordered. To install it, remove the junction box covers and remove the 5/16" bolt. Slide the center drive arm out of the swivel and remove the upper snap ring and one washer. Slide the pulley (see chart) onto the shaft with the hub up, then replace the washer and snap ring. Carefully slide the shaft up through the swivel so the wires are not pinched or nicked inside the swivel. Secure with the 5/16" hardware. Check the distance between the pivot tube and center of the drive pulley. Adjust it if needed by removing the two bolts in the rectangular tube. (See chart and diagram #1 to determine narrow or wide spacing). Measure the inboard frame pivot, if it is 6" long, bolt the pivot stop in the back hole. If it is 4" long, bolt the pivot stop in the front hole, and cut off 1-1/4" of the pivot tube, leaving about 3/8" past the inside small hole for the cotter pin. (See diagram #2).
2. Assembly of Conversion to Unit: Disconnect power to the Stir-Ator and be sure it cannot be accidentally turned on while work is being performed.
3. Support the bridge frame with blocking or other safe support means. This is best done in a full grain bin, otherwise the Stir-Ator may have to be lowered to the bin floor and worked on sitting on sawhorses.
4. Disconnect all wires from the old gooseneck and center pivot junction box.
5. Remove the cable from the center drive pulley.
6. Cut the extension pipe off 14" from the center of the swivel being sure not to nick or cut the yoke wire running inside the tube.
7. Remove the main suspension clevis bolt.
8. Remove the old gooseneck by removing the cotter pin at the inboard frame pivot.
9. Slide the new swivel into the inboard frame pivot. Reinstall the cotter pin and ring (if necessary) at the inboard frame pivot.
10. Insert the yoke wires and extension pipe into the stub pipe of the swivel (on single auger Stir-Ators, the kick-in stop will have to be modified to fit over the stub pipe).
11. Reinstall the main suspension clevis bolt.
12. Adjust the length of the extension in the stub pipe to make the cable idler pulleys level, then tighten the set screw in the stub pipe.

Gooseneck and Swivel Replacement (continued)

13. Rewire the yoke leads to the swivel extension wires and fasten with wire nuts (see diagram #3). Rewire the junction box connections following the color coded wires. If you have a single phase unit cap off the red swivel wire.
14. Put the cable back on and tighten to proper tension.
15. Remove the blocking and readjust the suspension chains so the bridge frame is 1" to 2" higher at the center of the bin than at the bin wall. Run the trolley in and out a complete cycle to be sure it clears everything. Check the adjustment of the tilt-in and tilt-out stops at this time also.

DRIVE PULLEY SELECTION CHART

Production Year	No. of Augers	Drive Pulley	Part Number	Pulley to Frame Space	Pivot Tube Length
1965 – 1969	1	10"	103A0048	Narrow	6"
1970 - 1982	1			Narrow	4"
1965 – 1966	2	12"	103A0049	Narrow	6"
1966 – 1969	2	OR 14"	105A0101	Wide	6"
1970 – 1982	2	12"	103A0049	Wide	4"
1970 – 1982	3	14"	105A0101	Wide	4"

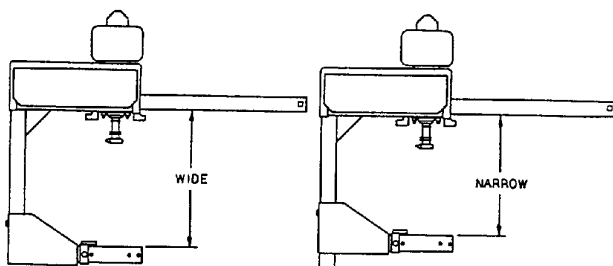


DIAGRAM *1

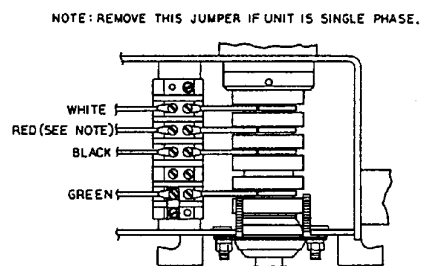
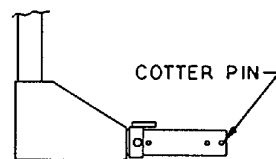
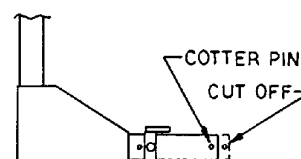


DIAGRAM *3



FOR 6" PIVOT



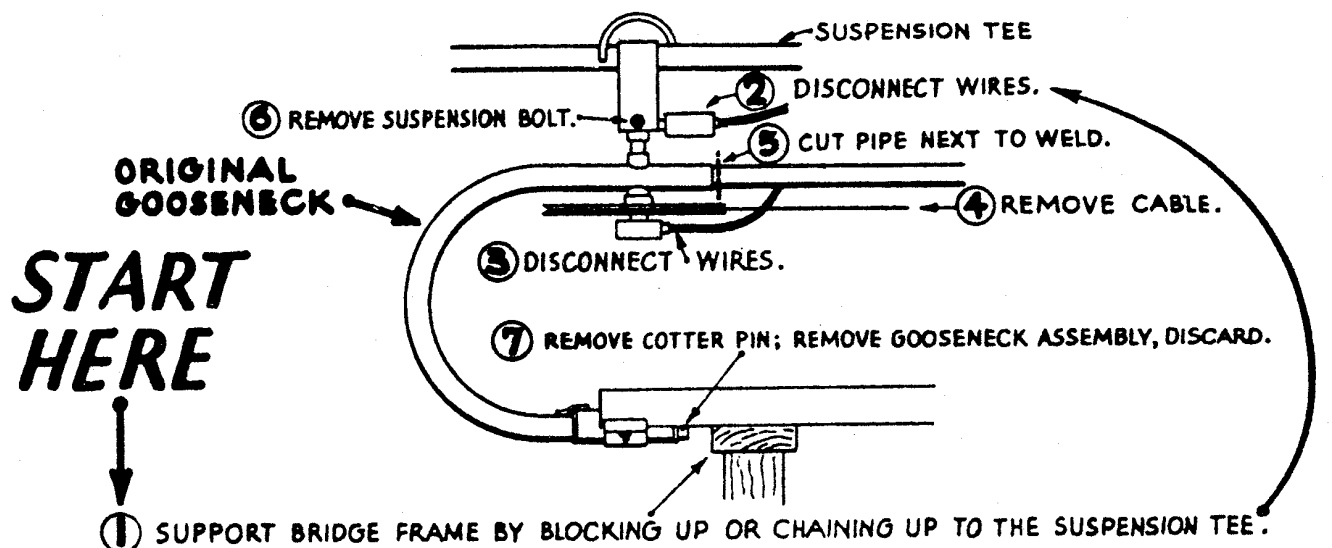
FOR 4" PIVOT

DIAGRAM *2

GOOSENECK-SWIVEL CONVERSION

1965, '66, '67 GRAIN-STIR-ATORS

FOLLOW DIRECTIONS IN ORDER: ① ② ③ ④ ETC.

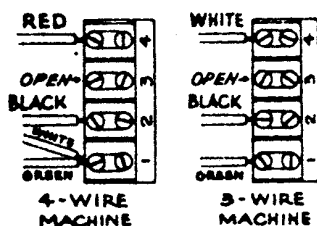


⑧ CHANGE WIRE IN END OF PIPE FROM THIS: TO THIS: HOLE NOT USED.

⑨ REMOVE COVERS FROM JUNCTION BOX AND SWIVEL. CONNECT LEAD-IN WIRES AT JUNCTION BOX. (OBSERVE COLOR CODE) REPLACE COVERS.

⑩ RE-INSTALL SUSPENSION BOLT TO HOLD REPLACEMENT GOOSENECK

⑪ CONNECT WIRES AT SWIVEL TERMINAL AS SHOWN IN TERMINAL DIAGRAMS BELOW. REPLACE COVERS.



REPLACEMENT GOOSENECK

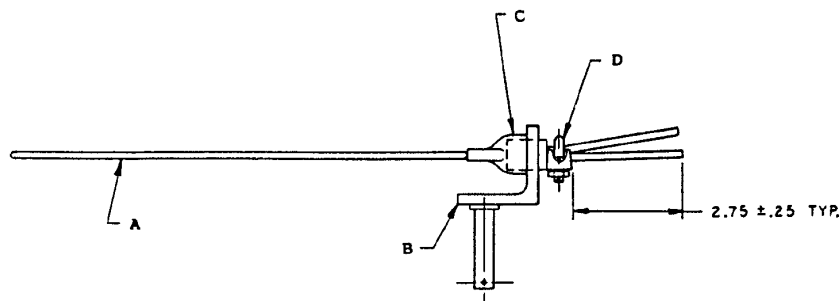
⑫ START GOOSENECK INTO FRAME PIVOT.

⑬ RE-INSTALL RING AND COTTER PIN.

⑭ REMOVE BLOCKING OR CHAIN. OPERATE STIR-ATOR TO TEST WIRING. CHECK ADJUSTMENT OF TILT-IN AND TILT-OUT STOPS, AND CHECK BRIDGE FRAME FOR LEVEL. BRIDGE FRAME SHOULD BE 1" TO 2" HIGHER AT CENTER THAN AT BIN WALL.

DAVID MANUFACTURING CO., Inc.
MASON CITY, IOWA

Yoke Cables & Connectors 1965 to Present



REF. LTR.	REPLACED BY	ORIGINAL NO.	DESCRIPTION
A	-----	106A051 OR 5FH0092**	3/16" AIRCRAFT CABLE* (1983 TO PRESENT STIR-ATORS)
	103A0110 OR 5FH0092**	158-SDT	3/16" AIRCRAFT CABLE* (1965 TO 1982 STIR-ATORS)
B	-----	106A050	CABLE CONNECTOR WELDMENT (1983 TO PRESENT STIR-ATORS)
	103A0064	103A0063	CABLE CONNECTOR WELDMENT (1965 TO 1982 STIR-ATORS)
	103A0064	B-825	CABLE CONNECTOR WELDMENT
	103A0064	A-508-T	CABLE CONNECTOR WELDMENT
	103A0064	160-SD	CABLE CONNECTOR WELDMENT
C	103A0070	162-SDT	CABLE TUBE (1965 TO PRESENT STIR-ATORS)
D	-----	5FH0088	CABLE CLAMP (1965 TO PRESENT STIR-ATORS)

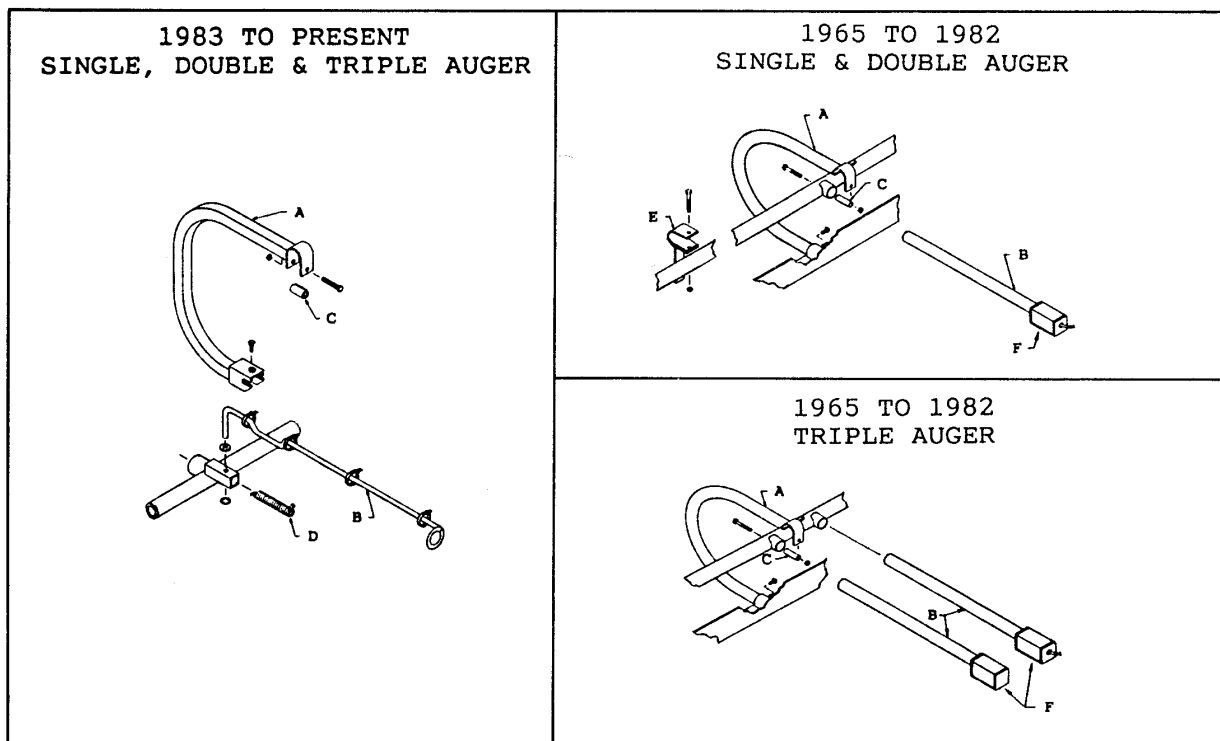
NOTES

* SEE CHART FOR LENGTH OF CABLE REQUIRED.

** IF ORDERING BULK CABLE USE THIS PART NO. AND AMOUNT DESIRED IN FT.

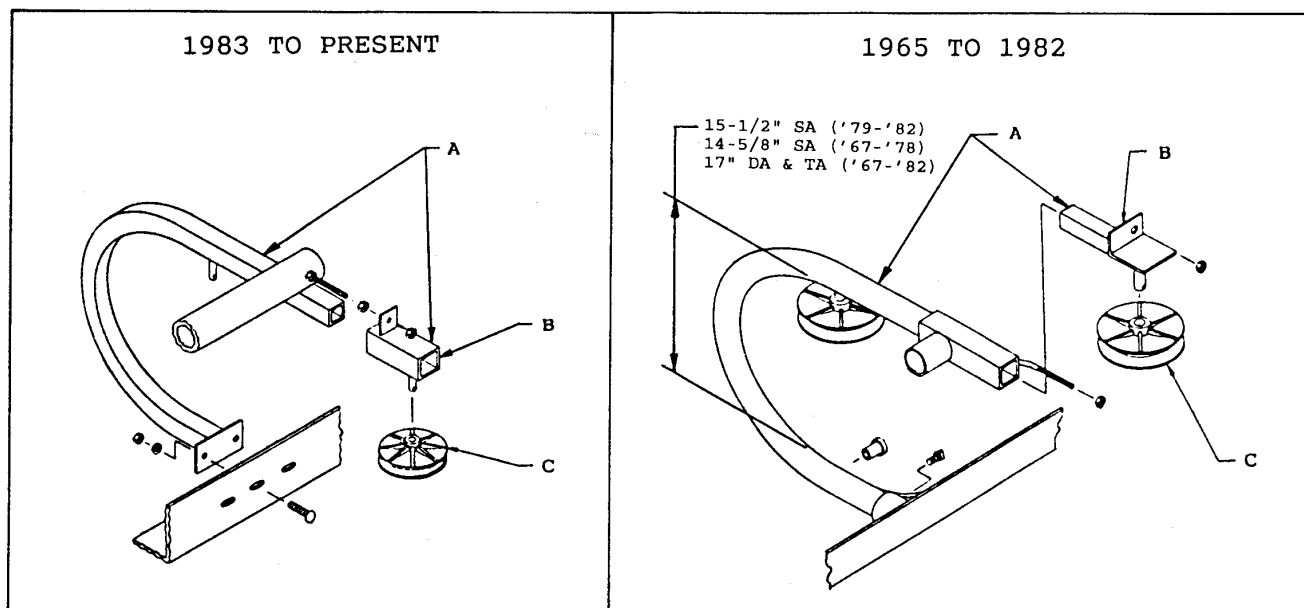
BIN DIAMETER	CABLE LENGTHS					
	103A0110 1965 TO 1982			106A0051 1983 TO PRESENT		
	SA	DA	TA	SA	DA	TA
14'	12'0"	----	----	11'8"	----	----
15'	13'0"	----	----	12'8"	----	----
16'	14'0"	----	----	13'8"	----	----
18'	16'0"	16'7"	----	15'8"	15'8"	----
18'7"	16'7"	17'2"	----	16'3"	16'3"	----
21'	19'0"	19'7"	17'0"	18'8"	18'8"	15'11"
21'7"	19'7"	20'2"	17'7"	19'3"	19'3"	16'6"
22'	20'0"	20'7"	18'0"	19'8"	19'8"	16'11"
22'9"	20'9"	21'4"	18'9"	20'5"	20'5"	17'8"
24'	22'0"	22'7"	20'0"	21'8"	21'8"	18'11"
24'3"	22'3"	22'10"	20'3"	21'11"	21'11"	19'2"
24'8"	22'8"	23'3"	20'8"	22'4"	22'4"	19'7"
24'10"	22'10"	23'5"	20'10"	22'6"	22'6"	19'9"
25'	23'0"	23'7"	21'0"	22'8"	22'8"	19'11"
26'3"	24'3"	24'10"	22'3"	23'11"	23'11"	21'2"
27'	25'0"	25'7"	23'0"	24'8"	24'8"	21'11"
27'10"	25'10"	26'5"	23'10"	25'6"	25'6"	22'9"
28'	26'0"	26'7"	24'0"	25'8"	25'8"	22'11"
28'3"	26'3"	26'10"	24'3"	25'11"	25'11"	23'2"
29'6"	27'6"	28'1"	25'6"	27'2"	27'2"	24'5"
30'	28'0"	28'7"	26'0"	27'8"	27'8"	24'11"
31'	29'0"	29'7"	27'0"	28'8"	28'8"	25'11"
33'	31'0"	31'7"	29'0"	30'8"	30'8"	27'11"
36'	34'0"	34'7"	32'0"	33'8"	33'8"	30'11"
36'3"	34'3"	34'10"	32'3"	33'11"	33'11"	31'2"
39'	37'0"	37'7"	35'0"	36'8"	36'8"	33'11"
40'	38'0"	38'7"	36'0"	37'8"	37'8"	34'11"
42'	40'0"	40'7"	38'0"	39'8"	39'8"	36'11"
45'	43'0"	43'7"	41'0"	42'8"	42'8"	39'11"
48'	46'0"	46'7"	44'0"	45'8"	45'8"	42'11"

Support Yokes 1965 to Present



REF. LTR.	REPLACED BY	ORIGINAL NO.	DESCRIPTION
A	-----	106A059	SUPPORT YOKE SINGLE & DOUBLE AUGER 36' TO 48' DIAMETER BINS (1983 TO PRESENT STIR-ATORS)
	-----	106A060	SUPPORT YOKE TRIPLE AUGER 36' TO 48' DIAMETER BINS (1983 TO PRESENT STIR-ATORS)
	-----	105A0049	SUPPORT YOKE SINGLE, DOUBLE & TRIPLE AUGER 36' TO 48' DIAMETER BINS (1979 TO 1982 STIR-ATORS)
B	-----	106A048	YOKE WIRE SUPPORT SINGLE, DOUBLE & TRIPLE AUGER 14' TO 39' DIAMETER BINS (1983 TO PRESENT STIR-ATORS)
	-----	106A064	YOKE WIRE SUPPORT SINGLE, DOUBLE & TRIPLE AUGER 39'1" TO 48' DIAMETER BINS (1983 TO PRESENT STIR-ATORS)
	103A0057	186-SD	OUTLET BOX WITH PIPE EXTENSION SINGLE, DOUBLE & TRIPLE AUGER (1965 TO 1982 STIR-ATORS)
C	-----	105A0053	SUPPORT YOKE SPACER TUBE SINGLE, DOUBLE & TRIPLE AUGER 36' TO 48' DIAMETER BINS (1979 TO PRESENT STIR-ATORS)
D	-----	106A049	YOKE WIRE SUPPORT SPRING SINGLE, DOUBLE & TRIPLE AUGER (1983 TO PRESENT STIR-ATORS)
E	103A0051	187-S	CENTER TILT-IN STOP SINGLE AUGER (1965 TO 1982 STIR-ATORS)
F	-----	-----	SEE "TROLLEY PLUGS, CONNECTORS, RECEPTACLES, COIL CORDS & WIRES"

End Yokes 1965 to Present



REF. LTR.	REPLACED BY	ORIGINAL NO.	DESCRIPTION
A	-----	106A040	END YOKE ASSEMBLY SINGLE, DOUBLE & TRIPLE AUGER (1983 TO PRESENT STIR-ATORS)
	-----	105A0017	END YOKE ASSEMBLY SINGLE AUGER (1979 TO 1982 STIR-ATORS)
	103A0074	103A0075	END YOKE ASSEMBLY SINGLE AUGER (1967 TO 1978 STIR-ATORS)
	103A0074	B-702-S	END YOKE ASSEMBLY
	105A0018	103A0077	END YOKE ASSEMBLY DOUBLE & TRIPLE AUGER (1967 TO 1978 STIR-ATORS)
	105A0018	B-761-D	END YOKE ASSEMBLY
	105A0018	A-506-DT	END YOKE ASSEMBLY
B	-----	106A042	CABLE ADJUSTMENT WELDMENT SINGLE, DOUBLE & TRIPLE AUGER (1983 TO PRESENT STIR-ATORS)
	-----	103A0080	CABLE ADJUSTMENT WELDMENT SINGLE AUGER (1967 TO 1982 STIR-ATORS)
	-----	103A0081	CABLE ADJUSTMENT WELDMENT DOUBLE & TRIPLE AUGER (1967 TO 1982 STIR-ATORS)
C	103A0069	B-703	END YOKE IDLER SINGLE, DOUBLE & TRIPLE AUGER (1965 TO PRESENT STIR-ATORS)
NOTE: IN 1965 AND 1967 THE END YOKE'S SIDE TUBE HAD A SMALLER BORE BECAUSE OF THE GOOSENECK EXTENSION TUBE END STUB SHAFT. A DIRECT REPLACEMENT FOR 1965 TO 1966 END YOKES IS NOT AVAILABLE. USE A 1967 TO 1978 END YOKE AND FIELD MODIFY IT FOR REPLACEMENTS.			

Swivel to Trolley Wires - 1983 to Present Swivel to Receptacle Wires - 1965 to 1982

AUGER, HP, VOLT, PH.	'65 TO '82 STIR-ATOR	'83 TO PRESENT DIII
SA, 1-1/2, 230, 1	H	A
SA, 1-1/2, 230, 3	H	B
SA, 1-1/2, 440, 3	G	B
SA, 2, 230, 1	H	A
SA, 2, 230, 3	G	B
SA, 2, 440, 3	G	B
DA, 1-1/2, 230, 1	J	A
DA, 1-1/2, 230, 3	G	B
DA, 1-1/2, 440, 3	G	B
DA, 2, 230, 1	J	C
DA, 2, 230, 3	G	D
DA, 2, 440, 3	G	D
TA, 1-1/2, 230, 1	J&L	E
TA, 1-1/2, 230, 3	G&K	D
TA, 1-1/2, 440, 3	G&K	B
TA, 2, 230, 1	J&L	E
TA, 2, 230, 3	G&K	D
TA, 2, 440, 3	G&K	B

BIN DIAMETER	WIRE LENGTHS						
	'65 TO '82 STIR-ATOR				'83 TO PRESENT DIII		
	SA	DA	TA	ADD'L. (TA)	SA	DA	TA
14'	4'8"	----	----	----	10'2"	----	----
15'	5'0"	----	----	----	10'3"	----	----
18'	6'0"	6'0"	----	----	11'0"	11'0"	----
18'1"-21'	7'3"	7'3"	5'9"	6'4"	12'6"	12'6"	11'0"
21'1"-24'	8'9"	8'3"	6'8"	7'3"	14'0"	14'0"	12'6"
24'1"-27'	9'2"	9'0"	7'8"	8'3"	15'6"	15'6"	14'0"
27'1"-30'	10'0"	9'6"	8'5"	9'0"	17'0"	17'0"	15'6"
30'1"-33'	10'6"	10'0"	8'10"	9'5"	18'6"	18'6"	17'0"
33'1"-36'	10'6"	10'6"	9'10"	10'5"	20'0"	20'0"	18'6"
36'1"-39'	10'10"	11'1"	10'10"	10'10"	21'6"	21'6"	20'0"
39'1"-42'	11'8"	11'8"	11'2"	11'9"	23'0"	23'0"	21'6"
48'	13'2"	13'2"	13'0"	13'7"	26'0"	26'0"	26'0"

REF. LTR.	REPLACED BY	ORIGINAL NO.	DESCRIPTION
A	-----	106E024 OR 1EL3050*	SWIVEL TO TROLLEY WIRE (12/3, SO) (USED ON 1983 TO PRESENT DIII STIR-ATORS)
B	-----	106E025 OR 1EL3052*	SWIVEL TO TROLLEY WIRE (14/4, SO) (USED ON 1983 TO PRESENT DIII STIR-ATORS)
C	-----	106E026 OR 1EL3047*	SWIVEL TO TROLLEY WIRE (10/3, SO) (USED ON 1983 TO PRESENT DIII STIR-ATORS)
D	-----	106E027 OR 1EL3048*	SWIVEL TO TROLLEY WIRE (10/4, SO) (USED ON 1983 TO PRESENT DIII STIR-ATORS)
E	-----	106E028 OR 1EL3058*	SWIVEL TO TROLLEY WIRE (8/3, SO) (USED ON 1983 TO PRESENT DIII STIR-ATORS)
F	-----	103E0043 OR 1EL3052*	SWIVEL TO RECEPTACLE WIRE (14/4, SO) (USED ON 1965 TO 1982 STIR-ATORS)
G	-----	103E0043 OR 1EL3046*	SWIVEL TO RECEPTACLE WIRE (14/3, SO) (USED ON 1965 TO 1982 STIR-ATORS)
H	-----	103E0043 OR 1EL3050*	SWIVEL TO RECEPTACLE WIRE (12/3, SO) (USED ON 1965 TO 1982 STIR-ATORS)
I	-----	103E0046 OR 1EL3052*	ADDITIONAL SWIVEL TO RECEPTACLE WIRE (14/4, S), 3 PH. TRIPLE AUGERS ONLY (USED ON 1965 TO 1982 STIR-ATORS)
J	-----	103E0046 OR 1EL3046*	ADDITIONAL SWIVEL TO RECEPTACLE WIRE (14/3, S), 1 PH. TRIPLE AUGER ONLY (USED ON 1965 TO 1982 STIR-ATORS)

NOTES
* IF ORDERING BULK WIRE
USE THIS PART NO. AND
AMOUNT DESIRED IN FT.

Gearmotor Wires - 1983 to Present **Receptacle to Gearmotor Wires - 1965 to 1982**

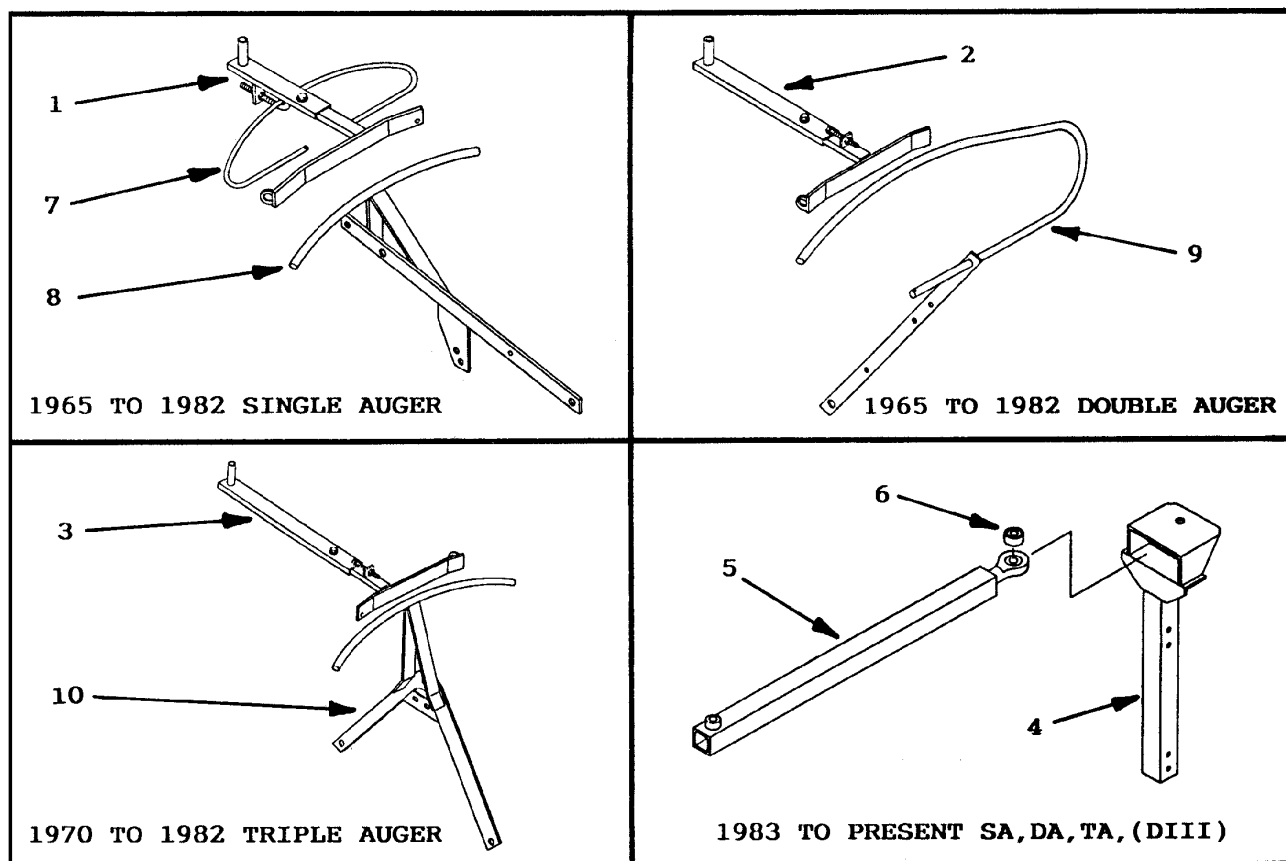
AUGER, HP, VOLT, PH.	'65 TO '82 STIR-ATOR	'83 TO PRESENT DIII	'88 TO PRESENT DIII-C.S.A.	BIN DIAMETER	WIRE LENGTHS					
					'65 TO '82 STIR-ATOR			'83 TO PRESENT DIII		
					SA	DA	TA	SA	DA	TA
				14'	8'5"	----	----	16'5"	----	----
				15'	8'7"	----	----	16'9"	----	----
				18'	9'1"	9'5"	----	17'6"	17'6"	----
				18'7"	9'1"	9'5"	----	17'10"	17'10"	----
				21'	9'4"	9'8"	11'4"	19'0"	19'0"	19'0"
				21'7"	9'4"	9'8"	11'4"	19'4"	19'4"	19'4"
				22'	9'4"	9'8"	11'7"	19'6"	19'6"	19'6"
				22'9"	9'4"	9'8"	11'7"	19'11"	19'11"	19'11"
				24'	9'4"	10'2"	11'11"	20'6"	20'6"	20'6"
				24'3"	9'4"	10'2"	11'11"	20'8"	20'8"	20'8"
				24'8"	9'4"	10'2"	11'11"	20'10"	20'10"	20'10"
				24'10"	9'4"	10'2"	12'1"	20'11"	20'11"	20'11"
				25'	9'4"	10'2"	12'1"	21'0"	21'0"	21'0"
				26'3"	10'1"	10'11"	12'5"	21'8"	21'8"	21'8"
				27'	10'1"	10'11"	12'5"	22'0"	22'0"	22'0"
				27'10"	10'7"	11'3"	12'9"	22'5"	22'5"	22'5"
				28'	10'7"	11'3"	12'9"	22'6"	22'6"	22'6"
				28'3"	10'7"	11'3"	12'9"	22'8"	22'8"	22'8"
				29'6"	10'11"	11'7"	13'2"	23'3"	23'3"	23'3"
				30'	10'11"	11'7"	13'2"	23'6"	23'6"	23'6"
				31'	11'2"	11'9"	13'5"	24'0"	24'0"	24'0"
				33'	12'0"	12'7"	14'3"	25'0"	25'0"	25'0"
				36'	13'7"	13'7"	14'9"	26'6"	26'6"	26'6"
				36'3"	13'7"	13'7"	14'9"	26'8"	26'8"	26'8"
				39'	14'7"	14'7"	15'4"	28'0"	28'0"	28'0"
				40'	14'11"	14'11"	15'7"	28'6"	28'6"	28'6"
				42'	15'5"	15'5"	16'5"	29'6"	29'6"	29'6"
				48'	16'11"	16'11"	17'7"	32'6"	32'6"	32'6"

REF. LTR.	REPLACED BY	ORIGINAL NO.	DESCRIPTION
A	-----	106E029 OR 1EL3017*	GEARMOTOR WIRE (18/3, SJ) (USED ON 1983 TO PRESENT DIII STIR-ATORS)
B	-----	106E030 OR 1EL3019*	GEARMOTOR WIRE (16/3, SJ) (USED ON 1983 TO PRESENT DIII STIR-ATORS)
C	-----	106E031 OR 1EL3061*	GEARMOTOR WIRE (18/3, SO) (USED ON 1983 TO PRESENT DIII STIR-ATORS)
D	103E0042 OR 1EL3017*	D-3004	RECEPTACLE TO GEARMOTOR WIRE (18/3, SJ) (USED ON 1965 TO 1982 STIR-ATORS)
E	103E0042 OR 1EL3061*	D-3004	RECEPTACLE TO GEARMOTOR WIRE (18/3, SO) (USED ON 1965 TO 1982 STIR-ATORS)

NOTES

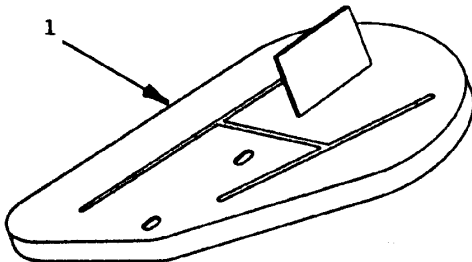
* IF ORDERING BULK WIRE
USE THIS PART NO. AND
AMOUNT DESIRED IN FT.

Trolley Parts Drive Arms & Steer Horns 1965 to Present

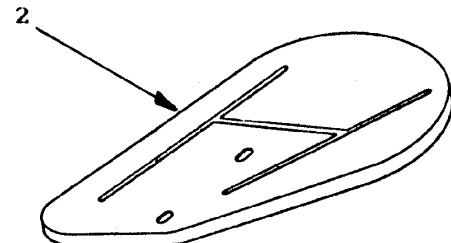


REF. NO.	REPLACED BY	ORIGINAL NO.	DESCRIPTION
1.	103B0013 "	A-544-S B-728	DRIVE ARM- SINGLE AUGER (1965 TO 1982)(YOKE PULLEY MUST BE 10")
2.	103B0028 " 103B0035	B-787 A-554-DT A-554-DT	DRIVE ARM- DOUBLE AUGER (1965 TO 1982)(YOKE PULLEY MUST BE 12") (1965 TO 1969)(YOKE PULLEY MUST BE 14")
3.	103B0035	B-862	DRIVE ARM- TRIPLE AUGER (1970 TO 1982)(YOKE PULLEY MUST BE 14")
4.	-----	106B102	DRIVE ARM POST (1983 TO PRESENT)
5.	-----	106B103	DRIVE ARM (1983 TO PRESENT)
6.	-----	106B110	DRIVE ARM BUSHING (1983 TO PRESENT)
7.	103B0086	242-S	HOLD DOWN ROD (1965 TO 1982, SINGLE AUGERS)
8.	----- 103B0072 -----	243-S B-729 105B0044	TROLLEY SIDE BAR WITH STEER HORN (1965 TO 1969, SINGLE AUGERS) (1970 TO 1978, SINGLE AUGERS) (1979 TO 1982, SINGLE AUGERS)
9.	----- ----- 103B0087 -----	269-D A-552-D B-786 105B0048	TROLLEY SIDE BAR WITH STEER HORN (1965 TO 1968, DOUBLE AUGERS) (1969 ONLY, DOUBLE AUGERS) (1970 TO 1978, DOUBLE AUGERS) (1979 TO 1982, DOUBLE AUGERS)
10.	----- 103B0098 -----	A-569-T B-857 105B0027	TROLLEY SIDE BAR WITH STEER HORN (1969 TRIPLE AUGERS) (1970 TO 1978, TRIPLE AUGERS) (1979 TO 1982, TRIPLE AUGERS)

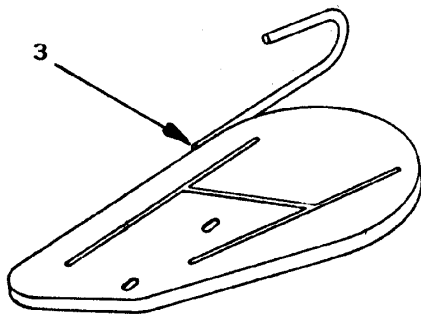
Trolley Parts
Belt Shields, Pulleys & Belts
1965 to Present



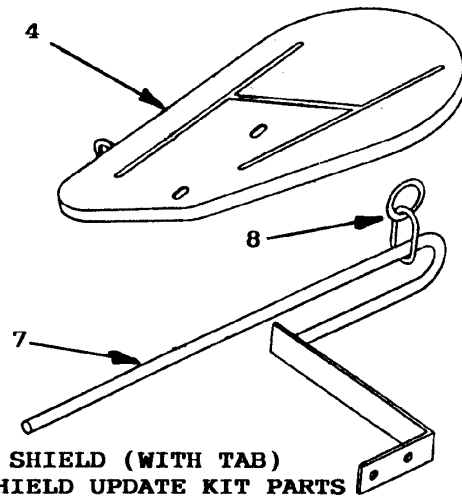
BELT SHIELD (WITH TILT-IN PLATE)
 1965 TO 1982 SINGLE AUGER TROLLEYS ONLY



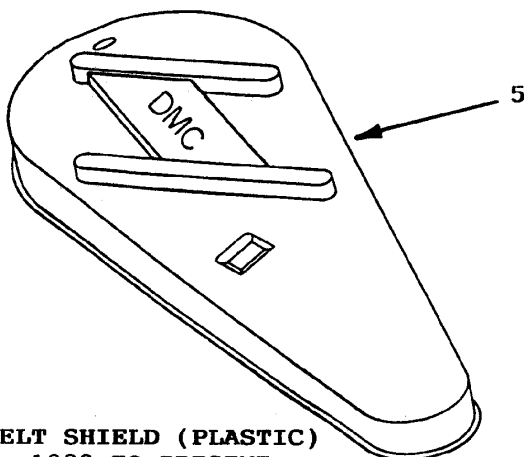
STANDARD BELT SHIELD
 1965 TO 1982



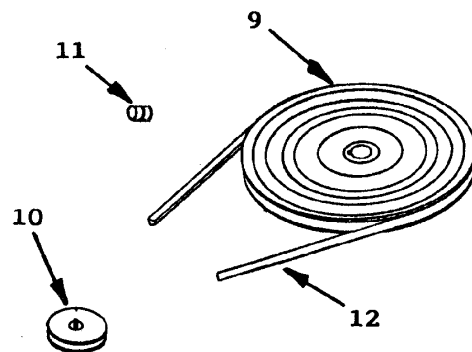
BELT SHIELD (WITH HOOK)
 1965 TO 1978
 NO LONGER AVAILABLE
 REPLACED BY HOOK SHIELD UPDATE KIT



BELT SHIELD (WITH TAB)
& HOOK SHIELD UPDATE KIT PARTS
 1979 TO 1982



BELT SHIELD (PLASTIC)
 1983 TO PRESENT



PULLEYS AND V-BELTS
 1965 TO PRESENT

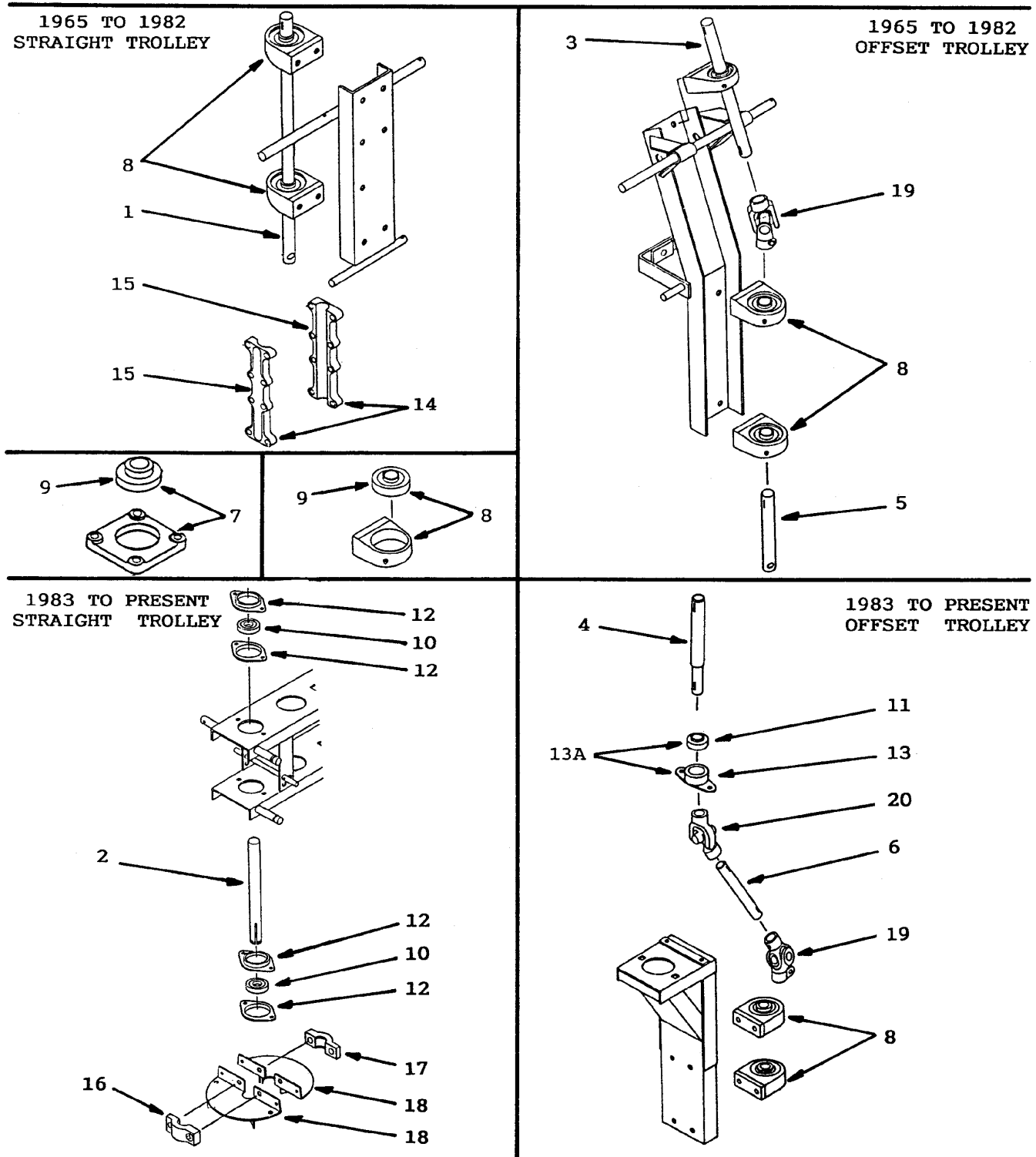
Trolley Parts

Belt Shields, Pulleys & Belts

1965 to Present

REF. NO.	REPLACED BY	ORIGINAL NO.	DESCRIPTION
1.	103B0132 " B-727 103B0135 " D-3057 " D-3058	A-543-S B-727 D-3057 D-3058	BELT SHIELD- W/TILT IN PLATE (1965 TO 1969 SA TROLLEYS, 1-1/2 HP) (1970 TO 1982 SA TROLLEYS, 1-1/2 HP) (1971 TO 1982 SA TROLLEYS, 2 HP) (1971 TO 1982 SA TROLLEYS, 2 HP)
2.	103B0128 " A-549-T " B-794 103B0134	A-551-DT A-549-T B-794 D-3059	BELT SHIELD- STANDARD (1-1/2 HP) (1965 TO 1969 OUTSIDE DA TROLLEYS) (1969 ONLY CENTER TA TROLLEYS) (1970 TO 1982 OUTSIDE DA TROLLEYS & CENTER AND OUTSIDE TA TROLLEYS) BELT SHIELD- STANDARD (2 HP) (1971 TO 1982 OUTSIDE DA TROLLEYS & CENTER AND OUTSIDE TA TROLLEYS)
3.	*105N0122 " B-795 " 103B0133 *105N0122 " D-3060 " 103B0136	A-550-DT B-795 103B0133 D-3060 103B0136	BELT SHIELD- W/HOOK (1-1/2 HP) (1965 TO 1969 INSIDE DA & TA TROLLEYS) (1970 TO 1978 INSIDE DA & TA TROLLEYS) (1975 TO 1978 INSIDE DA & TA TROLLEYS) BELT SHIELD- W/HOOK (2 HP) (1971 TO 1978 INSIDE DA & TA TROLLEYS) (1975 TO 1978 INSIDE DA & TA TROLLEYS)
4.	----- ----- -----	105B0051 105B0052	BELT SHIELD- WITH TAB (1-1/2 HP) (1979 TO 1982 INSIDE DA & TA TROLLEYS) BELT SHIELD- WITH TAB (2 HP) (1979 TO 1982 INSIDE DA & TA TROLLEYS)
5.	-----	106B099	BELT SHIELD- (1-1/2 & 2 HP) (1983 TO PRESENT ON ALL DIII TROLLEYS)
6.	-----	*105N0122	HOOK SHIELD UPDATE KIT (NOT SHOWN) (WHEN USING THIS KIT ON STIRATORS OLDER THAN 1970 SOME CUSTOMER FIELD MODIFICATIONS MAY BE REQUIRED)
7.	-----	105B0072	RESTRAINER HOOK WELDMENT (PART OF UPDATE KIT 105N0122)
8.	-----	105B0071	DRIVE ARM RINGS (PART OF UPDATE KIT 105N0122)
9.	PT0688 PT0689 PT0680 PT0681 ----- PT0670	214-SD 215-SDT B-725 D-3054 PT0670	PULLEY- 12" OD X 3/4" BORE - 1A (1964 ONLY) PULLEY- 12" OD X 7/8" BORE - 1A (1965 TO 1969) PULLEY- 12" OD X 1" BORE - 1A (1970 TO 1982, 1-1/2 HP ONLY) PULLEY- 12" OD X 1" BORE - 1B (1971 TO 1982, 2 HP ONLY) PULLEY- 10" OD X 1-3/8" BORE - 1AB (1983 TO PRESENT)
10.	PT0618 ----- PT0625 PT0621	211-SDT PT0625 D-3053	PULLEY- 3-1/4" OD X 5/8" BORE - 1A (1965 TO 1982, 1-1/2 HP) PULLEY- 3" OD X 7/8" BORE - 1A (1983 TO PRESENT, 1-1/2 HP) PULLEY- 3-1/4" OD X 7/8" BORE - 1B (1971 TO PRESENT, 2 HP)
11.	-----	105B0076	SET SCREW- 5/16" X 3/8" W/ADHESIVE LOCK (1965 TO PRESENT)
12.	PT0489 " PT0488 PT0532	213-SDT PT0488 D-3052	V-BELT, AX48 (ORIGINALLY WAS "A48") (1965 TO PRESENT, 1-1/2 HP) V-BELT, B50 (1971 TO PRESENT, 2 HP)
* NOTE: 105N0122 (HOOK SHIELD UPDATE KIT) DOES NOT INCLUDE A BELT SHIELD. IF THE CUSTOMERS OLD HOOK SHIELD CAN NOT BE REWORKED INTO THE NEW BELT SHIELD WITH TAB AS THE INSTRUCTIONS CALL OUT HE MUST ALSO ORDER BELT SHIELD 105B0051 (1-1/2 HP) OR 105B0052 (2 HP).			

Trolley Parts Stub Shafts, Bearings, Couplers, Clamps & Universal Joints 1965 to Present



Trolley Parts

Stub Shafts, Bearings, Couplers, Clamps & Universal Joints

1965 to Present

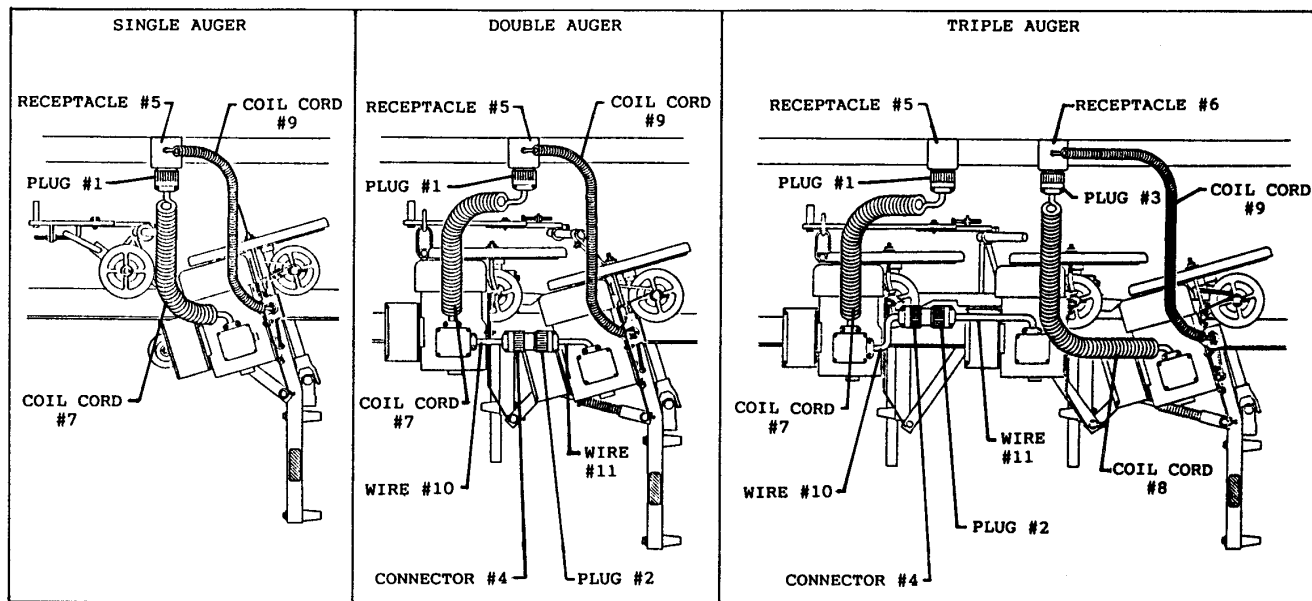
REF. NO.	REPLACED BY	ORIGINAL NO.	DESCRIPTION
1.	101B0005	216-SD	STUB SHAFT- FOR STRAIGHT TROLLEY 3/4" DIA X 20-3/4" (1964 ONLY)
	101B0006	217-SD	STUB SHAFT- FOR STRAIGHT TROLLEY 3/4" DIA X 7/8" DIA X 20-3/4" (USED TO REPLACE THE 3/4" STUB SHAFT "101B0006/217-SD" WHEN A 7/8" DIA AUGER IS NEEDED.)
	101B0007	218-SDT	STUB SHAFT- FOR STRAIGHT TROLLEY 7/8" DIA X 20-3/4" (1965 TO 1969)
	103B0144	B-792	STUB SHAFT- FOR STRAIGHT TROLLEY 1" DIA X 20-3/4" (1970 TO 1982)
2.	-----	106B081	STUB SHAFT- FOR STRAIGHT TROLLEY 1-3/8" DIA X 16-1/4" (1983 TO PRESENT)
3.	101B0008	A-537-SDT	STUB SHAFT- UPPER, FOR OFFSET TROLLEY 7/8" DIA X 13-1/4" (1969 ONLY)
	103B0141	B-723	STUB SHAFT- UPPER, FOR OFFSET TROLLEY 1" DIA X 13-1/2" (1970 TO 1982)
4.	-----	106B135	STUB SHAFT- UPPER, FOR OFFSET TROLLEY 1-3/8" DIA X 9-3/4" (1982 TO PRESENT)
5.	101B0009	A-538-SDT	STUB SHAFT- LOWER, FOR OFFSET TROLLEY 7/8" DIA X 7-1/4" (1969 ONLY)
	-----	-----	STUB SHAFT- LOWER, FOR OFFSET TROLLEY (1970 TO 1982- NOT USED, AUGER FITS DIRECTLY INTO U-JOINT)
6.	-----	106B136	STUB SHAFT- LOWER, FOR OFFSET TROLLEY 1" DIA X 6" (1983 TO PRESENT)
7.	NOT AVL.	222-SD	BEARING- 4 HOLE CASTING WITH 3/4" INSERT (1964 ONLY) (MUST BE REPLACED WITH 7/8" BEARING, STUB SHAFT, COUPLER & AUGER)
	PT0137	223-SDT	BEARING- 4 HOLE CASTING WITH 7/8" INSERT (1965 TO 1968)
8.	PT0138	A-533-SDT	BEARING- PILLOW BLOCK WITH 7/8" INSERT (1969 ONLY)
	PT0120	B-721	BEARING- PILLOW BLOCK WITH 1" INSERT (1970 TO 1982, STRAIGHT TROLLEYS) (1970 TO PRESENT, OFFSET TROLLEYS)
9.	PT0209	G-3076	BEARING INSERT- 7/8", SET SCREW LOCK (1965 TO 1969)
	PT0215	D-3030	BEARING INSERT- 1", W/ECC LOCK COLLAR (1970 TO 1982, STRAIGHT TROLLEYS) (1970 TO PRESENT, OFFSET TROLLEYS)

REF. NO.	REPLACED BY	ORIGINAL NO.	DESCRIPTION
10.	-----	PT0222	BEARING INSERT- 1-3/8" W/ECC LK COLLAR (1983 TO PRESENT)
11.	-----	PT0202	BEARING INSERT- 1", W/ECC LOCK COLLAR (1983 TO 1992, OFFSET TROLLEYS)
	-----	PT0215	BEARING INSERT- 1", W/ECC LOCK COLLAR (1993 TO PRESENT, OFFSET TROLLEYS)
12.	-----	PT0428	2 HOLE STAMPED FLANGE (1983 TO PRESENT)
13.	-----	PT0415	2 HOLE STAMPED HOUSING (1983 TO 1992, OFFSET TROLLEYS)
	-----	NOT AVL.	2 HOLE CASTING (NOT SOLD W/O INSERT) (1993 TO PRESENT, OFFSET TROLLEYS)
13A	-----	PT0111	BEARING- 2 HOLE CASTING WITH 1" INSERT (1993 TO PRESENT, OFFSET TROLLEYS)
14.	101B0010	221-A-SDT	AUGER COUPLER ASSEMBLY WITH BOLTS (FOR 7/8" STUB SHAFTS & 7/8" AUGERS) (1965 TO 1969)
	-----	101B0002	AUGER COUPLER ASSEMBLY WITH BOLTS (FOR 7/8" STUB SHAFTS & 1" AUGERS) (1965 TO 1969)
	103B0025	B-1001	AUGER COUPLER ASSEMBLY WITH BOLTS (FOR 1" STUB SHAFTS & 1" AUGERS) (1970 TO 1982)
15.	-----	103B0018	AUGER COUPLER HALF, (FOR 7/8" STUB SHAFTS & 7/8" AUGERS) (1965 TO 1969)
	-----	101B0001	AUGER COUPLER HALF, (FOR 7/8" STUB SHAFTS & 1" AUGERS) (1965 TO 1969)
	-----	103B0020	AUGER COUPLER HALF, (FOR 1" STUB SHAFTS & 1" AUGERS) (1970 TO 1982)
16.	-----	106B118	AUGER CLAMP, (PLAIN) (1983 TO PRESENT DIII)
17.	-----	106B124	AUGER CLAMP, (WITH SPRING PIN) (1984 TO PRESENT DIII)
	-----	106B125	AUGER CLAMP, (WITH SPRING PIN HOLE) (1984 TO PRESENT DIII)
18.	-----	106B115	LEVELING DISC, (NOT USED ON OFFSETS) (1983 TO PRESENT DIII)
19.	101B0004	A-535-SDT	UNIVERSAL JOINT- 7/8" (ONE END SPLIT FOR AUGER SHAFT) (1965 TO 1969)
	-----	101B0003	UNIVERSAL JOINT- 7/8" TO 1" (ONE END SPLIT FOR AUGER SHAFT) (1965 TO 1969)
	103B0142	B-722	UNIVERSAL JOINT- 1" (ONE END SPLIT FOR AUGER SHAFT) (1970 TO PRESENT)
20.	-----	PT0980	UNIVERSAL JOINT- 1" (STANDARD) (1983 TO PRESENT)

Trolley Parts

Trolley Plugs, Connectors, Receptacles, Coil Cards & Wires

1965 to 1982



AUGER, HP, VOLT, PH.	'65 TO '78 STIR-ATOR											'79 TO '82 STIR-ATOR										
	PLUG			CONNECTOR	RECEPTACLE		COIL CORD			WIRE		PLUG			CONNECTOR	RECEPTACLE		COIL CORD			WIRE	
	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11
SA, 1-1/2, 230, 1	D	--	--	--	P	--	T	--	S	--	--	A	--	--	--	L	--	T	--	S	--	--
SA, 1-1/2, 230, 3	F	--	--	--	R	--	V	--	S	--	--	C	--	--	--	N	--	V	--	S	--	--
SA, 1-1/2, 440, 3	C	--	--	--	N	--	V	--	S	--	--	C	--	--	--	N	--	T	--	S	--	--
SA, 2, 230, 1	D	--	--	--	P	--	T	--	S	--	--	A	--	--	--	N	--	V	--	S	--	--
SA, 2, 230, 3	F	--	--	--	R	--	V	--	S	--	--	C	--	--	--	N	--	V	--	S	--	--
SA, 2, 440, 3	C	--	--	--	N	--	V	--	S	--	--	C	--	--	--	N	--	V	--	S	--	--
DA, 1-1/2, 230, 1	D	D	D	J	P	--	U	--	S	W	W	A	A	A	G	L	--	U	--	S	W	W
DA, 1-1/2, 230, 3	F	F	F	K	R	--	V	--	S	X	X	C	C	C	H	N	--	V	--	S	X	X
DA, 1-1/2, 440, 3	C	F	F	H	N	--	V	--	S	X	X	C	C	C	H	N	--	U	--	S	X	X
DA, 2, 230, 1	E	D	D	J	Q	--	U	--	S	W	W	B	A	A	G	M	--	U	--	S	W	W
DA, 2, 230, 3	F	F	F	K	R	--	V	--	S	X	X	C	C	C	H	N	--	V	--	S	X	X
DA, 2, 440, 3	C	F	F	H	N	--	V	--	S	X	X	C	C	C	H	N	--	V	--	S	X	X
TA, 1-1/2, 230, 1	D	D	D	J	P	P	U	T	S	W	W	A	A	A	G	L	L	U	V	S	W	W
TA, 1-1/2, 230, 3	F	F	F	K	R	R	V	V	S	X	X	C	C	C	H	N	N	V	V	S	X	X
TA, 1-1/2, 440, 3	C	F	F	H	N	N	V	V	S	X	X	C	C	C	H	N	N	U	V	S	X	X
TA, 2, 230, 1	E	D	D	J	Q	P	U	T	S	W	W	B	A	A	G	M	L	U	V	S	W	W
TA, 2, 230, 3	F	F	F	K	R	R	V	V	S	X	X	C	C	C	H	N	N	V	V	S	X	X
TA, 2, 440, 3	C	F	F	H	N	N	V	V	S	X	X	C	C	C	H	N	N	V	V	S	X	X

BIN DIAMETER	COIL CORD LENGTH	MOTOR TO MOTOR WIRE LENGTH
14'-36'	24"	14"
36'1"-48'	32"	14"

Trolley Parts

Trolley Plugs, Connectors, Receptacles, Coil Cards & Wires 1965 to 1982

REF. LTR.	REPLACED BY	ORIGINAL NO.	DESCRIPTION
A	-----	1EL0668	PLUG (#L6-20P) (USED ON 1979 TO 1982 STIR-ATORS)
B	-----	1EL0669	PLUG (#L6-30P) (USED ON 1979 TO 1982 STIR-ATORS)
C	-----	1EL0671	PLUG (#L16-20P) (USED ON 1979 TO 1982 STIR-ATORS)
D	1EL0659	154-DT	PLUG (20 AMP, 3 WIRE)* (USED ON 1965 TO 1978 STIR-ATORS)
E	-----	1EL0660	PLUG (30 AMP, 3 WIRE)* (USED ON 1965 TO 1978 STIR-ATORS)
F	1EL0661	157-S	PLUG (20 AMP, 4 WIRE)* (USED ON 1965 TO 1978 STIR-ATORS)
G	-----	1EL0675	CONNECTOR BODY (#L6-20C) (USED ON 1979 TO 1982 STIR-ATORS)
H	-----	1EL0677	CONNECTOR BODY (#L16-20C) (USED ON 1979 TO 1982 STIR-ATORS)
J	-----	1EL0663	CONNECTOR BODY (20 AMP, 3 WIRE)* (USED ON 1965 TO 1978 STIR-ATORS)
K	-----	1EL0664	CONNECTOR BODY (20 AMP, 4 WIRE)* (USED ON 1965 TO 1978 STIR-ATORS)
L	-----	1EL0650	RECEPTACLE (#L6-20R) (USED ON 1979 TO 1982 STIR-ATORS)
M	-----	1EL0651	RECEPTACLE (#L6-30R) (USED ON 1979 TO 1982 STIR-ATORS)
N	-----	1EL0657	RECEPTACLE (#L16-20R) (USED ON 1965 TO 1982 STIR-ATORS)
P	1EL0647	152-SDT	RECEPTACLE (20 AMP, 3 WIRE)* (USED ON 1965 TO 1978 STIR-ATORS)
Q	-----	1EL0648	RECEPTACLE (30 AMP, 3 WIRE)* (USED ON 1965 TO 1978 STIR-ATORS)
R	1EL0649	155-S	RECEPTACLE (20 AMP, 4 WIRE)* (USED ON 1965 TO 1978 STIR-ATORS)
S	103E0045** OR 1EL3009***	261-DT	COIL CORD-SMALL (18/3, SO) (USED ON 1965 TO 1982 STIR-ATORS)
T	----- OR 1EL3055***	103E0047	COIL CORD-LARGE (14/3, SO) (USED ON 1965 TO 1982 STIR-ATORS)
U	----- OR 1EL3056***	103E0047	COIL CORD-LARGE (12/3, SO) (USED ON 1965 TO 1982 STIR-ATORS)
		260-DT	COIL CORD-LARGE (12/3, SO)
V	----- OR 1EL3057***	103E0047	COIL CORD-LARGE (14/4, SO) (USED ON 1965 TO 1982 STIR-ATORS)
		210-S	COIL CORD-LARGE (14/4, SO)
W	----- OR 1EL3046****	103E0048	MOTOR TO MOTOR WIRE (14/3,SO) (USED ON 1965 TO 1982 STIR-ATORS)
X	----- OR 1EL3052****	103E0048	MOTOR TO MOTOR WIRE (14/4,SO) (USED ON 1965 TO 1982 STIR-ATORS)

NOTES

- * NOT NEMA APPROVED.
- ** ONLY THE GREEN AND BLACK STRANDS ARE USED. 18/2 NOT AVAILABLE.
- *** IF ORDERING STOCK LENGTH COIL CORDS (48") USE THIS PART NO. AND QUANTITY DESIRED.
- **** IF ORDERING BULK WIRE USE THIS PART NO. AND AMOUNT DESIRED IN FT.

10570018

PAGE IV-D3
7-01-97

ATTACH WIRE SUPPORT ARM TO YOKE TUBE WITH "U" BOLTS

ASSEMBLE JUNCTION BOX TO YOKE WITH NYLON TIES AS SHOWN

CONNECT TO MERCURY SWITCH

CONNECT TO AUGER MOTOR

SEE CHART FOR WIRE SIZE AND LENGTH

TIE WIRES TOGETHER AND TO THE SUPPORT ARM WITH NYLON TIES

CUT OFF

2"

DRILL HOLES IN SHIELD AND ATTACH SHORT WIRE SUPPORT ARM

CONNECT TO MERCURY SWITCH

ROUTE THE WIRES THRU THE LOOPS ON THE SUPPORT ARMS AND WIRE INTO THE AUGER MOTORS

USE 2 WIRE SUPPORT ARMS CONNECTED WITH A SPRING FOR TRIPLE AUGER STIRATORS.

ROTATE THE JUNCTION BOX SO THAT THE OUTLET COMES OUT THE SIDE. ROUTE WIRES OVER THE TOP OF YOKE TUBE.

DAVID MFG CO
MASON CITY, IA

DMC

JFJ 5-22-97 DATE

DR BY

10570018

STIR-ATOR COIL CORD PARTS REPLACEMENT

Gearmotor Coil Cord 103E0045-24" & 1030045-32" will continue to be available

- SEE YOUR PARTS PRICE CATALOG! -

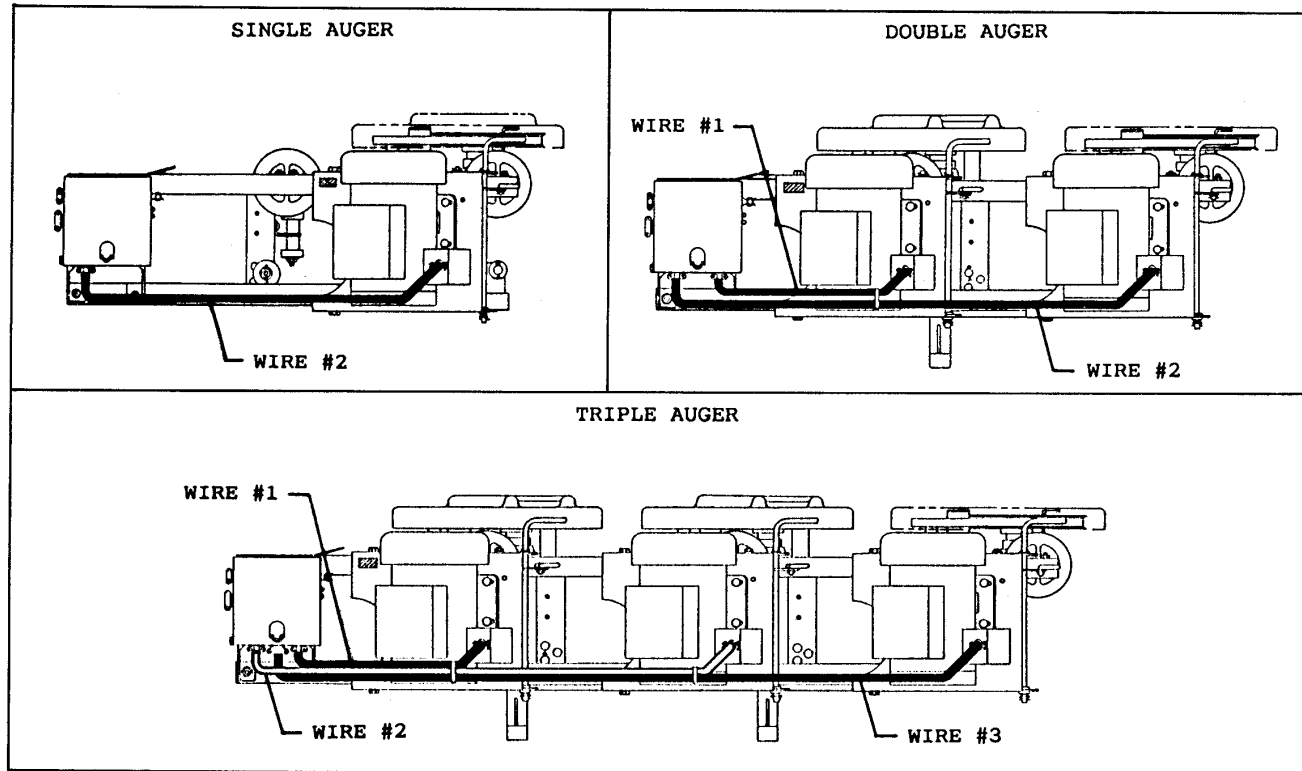
Trolley Motor Coil Cord

103E0047-12/3-24"
103E0047-12/3-32"
103E0047-14/3-24"
103E0047-14/3-32"
103E0047-14/4-24"
103E0047-14/4-32"

REPLACED BY:**Trolley Wire & Support Kit**

- 1059328 SA & DA 1 Phase (includes):
 1 18' 10/3 SO Wire (1EL3047)
 1 18' 18/3 SJ Wire (1EL3017)
 1 107B024 8" Lg Wire Support
 1 105A0106 Wire Support Assembly
 1 10590330 Hardware Bag & Instructions
- 1059329 TA 1 Phase (includes):
 2 18' 10/3 SO Wire (1EL3047)
 1 18' 18/3 SJ Wire (1EL3017)
 2 107B024 8" Lg Wire Support
 2 105A0106 Wire Support Assembly
 1 10590331 Hardware Bag & Instructions
- 1059332 SA & DA 3 Phase (includes):
 1 18' 10/4 SO Wire (1EL3048)
 1 18' 18/3 SJ Wire (1EL3017)
 1 107B024 8" Lg Wire Support
 1 105A0106 Wire Support Assembly
 1 10590330 Hardware Bag & Instructions
- 1059333 TA 3 Phase (includes):
 2 18' long 10/4 SO Wire
 1 18' long 18/3 SJ Wire
 2 107B024
 2 105A0106
 1 10590331

Trolley Motor Wires 1983 to Present



AUGER, HP, VOLT, PH.	WIRE #1	WIRE #2	WIRE #3
SA, 1-1/2, 230, 1	---	C	---
SA, 1-1/2, 230, 3	---	D	---
SA, 1-1/2, 440, 3	---	D	---
SA, 2, 230, 1	---	C	---
SA, 2, 230, 3	---	D	---
SA, 2, 440, 3	---	D	---
DA, 1-1/2, 230, 1	A	C	---
DA, 1-1/2, 230, 3	B	D	---
DA, 1-1/2, 440, 3	B	D	---
DA, 2, 230, 1	A	C	---
DA, 2, 230, 3	B	D	---
DA, 2, 440, 3	B	D	---
TA, 1-1/2, 230, 1	A	C	E
TA, 1-1/2, 230, 3	B	D	F
TA, 1-1/2, 440, 3	B	D	F
TA, 2, 230, 1	A	C	E
TA, 2, 230, 3	B	D	F
TA, 2, 440, 3	B	D	F

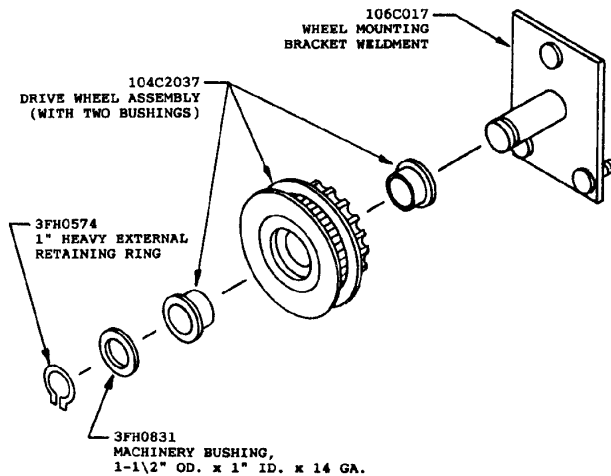
REF. LTR.	REPLACED BY	ORIGINAL NO.	DESCRIPTION
A	-----	106E013 OR 1EL3046*	TROLLEY MOTOR WIRE (14/3, SO)* (30" LG.)
B	-----	106E014 OR 1EL3052*	TROLLEY MOTOR WIRE (14/4, SO)* (30" LG.)
C	-----	106E015 OR 1EL3046*	TROLLEY MOTOR WIRE (14/3, SO)* (52" LG.)
D	-----	106E016 OR 1EL3052*	TROLLEY MOTOR WIRE (14/4, SO)* (52" LG.)
E	-----	106E017 OR 1EL3046*	TROLLEY MOTOR WIRE (14/3, SO)* (70" LG.)
F	-----	106E018 OR 1EL3052*	TROLLEY MOTOR WIRE (14/4, SO)* (70" LG.)

NOTES

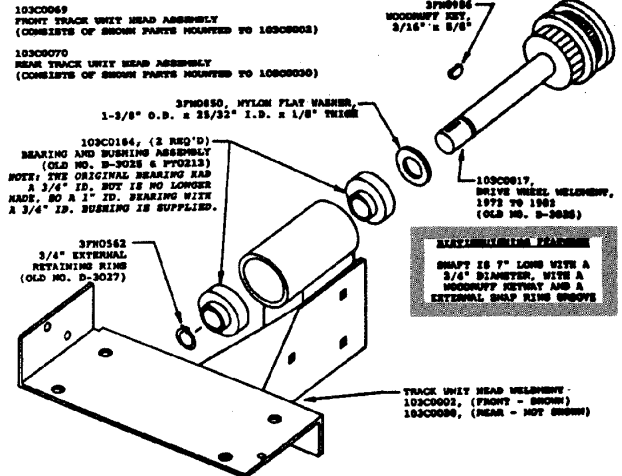
- * USED ON '83 TO PRESENT
DIII STIR-ATORS.
- ** IF ORDERING BULK WIRE
USE THIS PART NO. AND
AMOUNT DESIRED IN FT.

Stir-Ator Drive Wheel

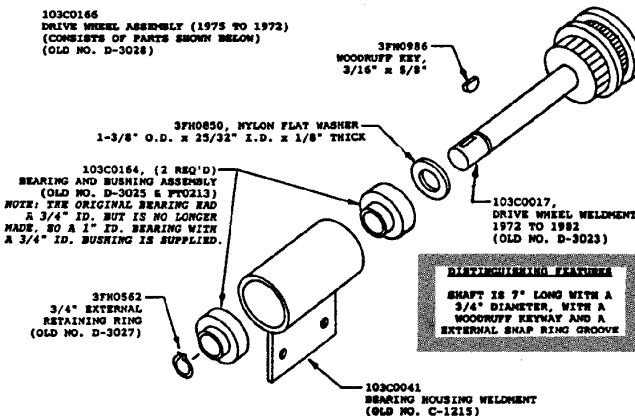
DIII STIR-ATOR 1983 TO PRESENT



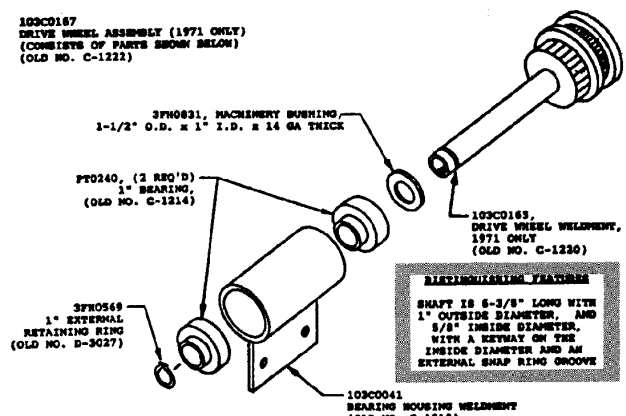
171 & 179 STIR-ATORS 1976 TO 1982



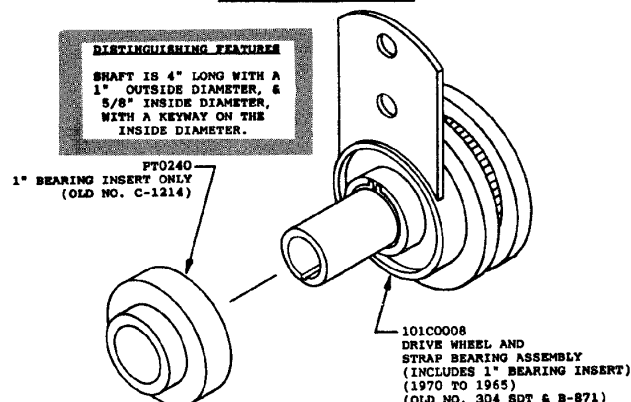
171 STIR-ATOR 1972 TO 1975



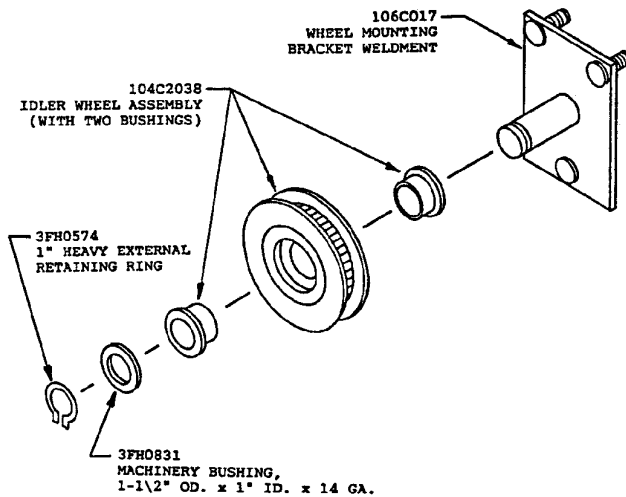
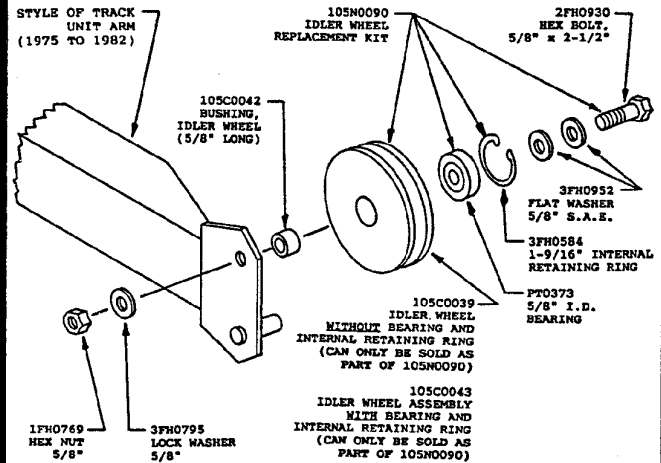
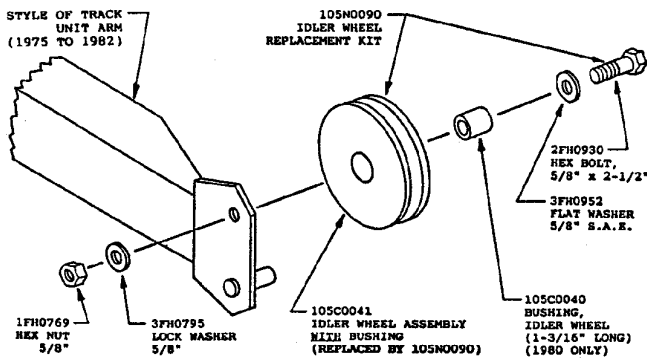
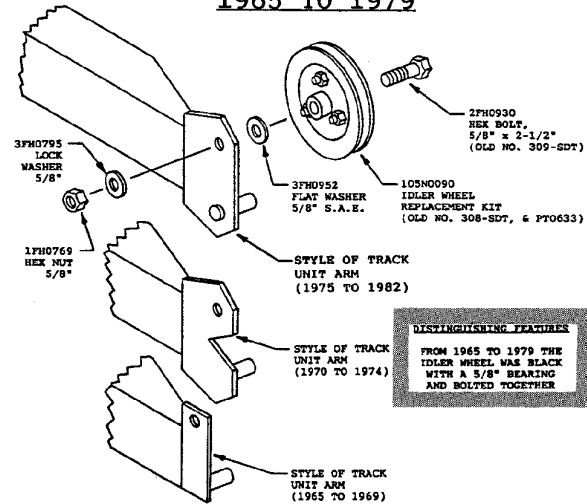
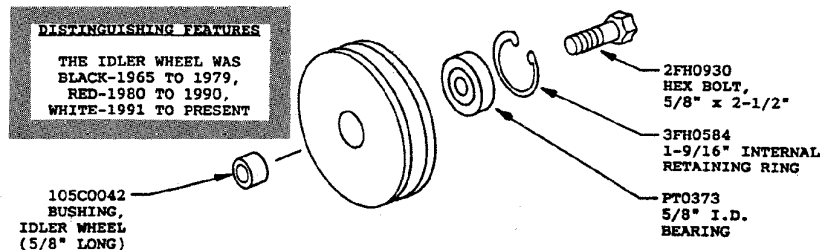
171 STIR-ATOR 1971 ONLY



165 TO 170 STIR-ATOR 1965 TO 1970



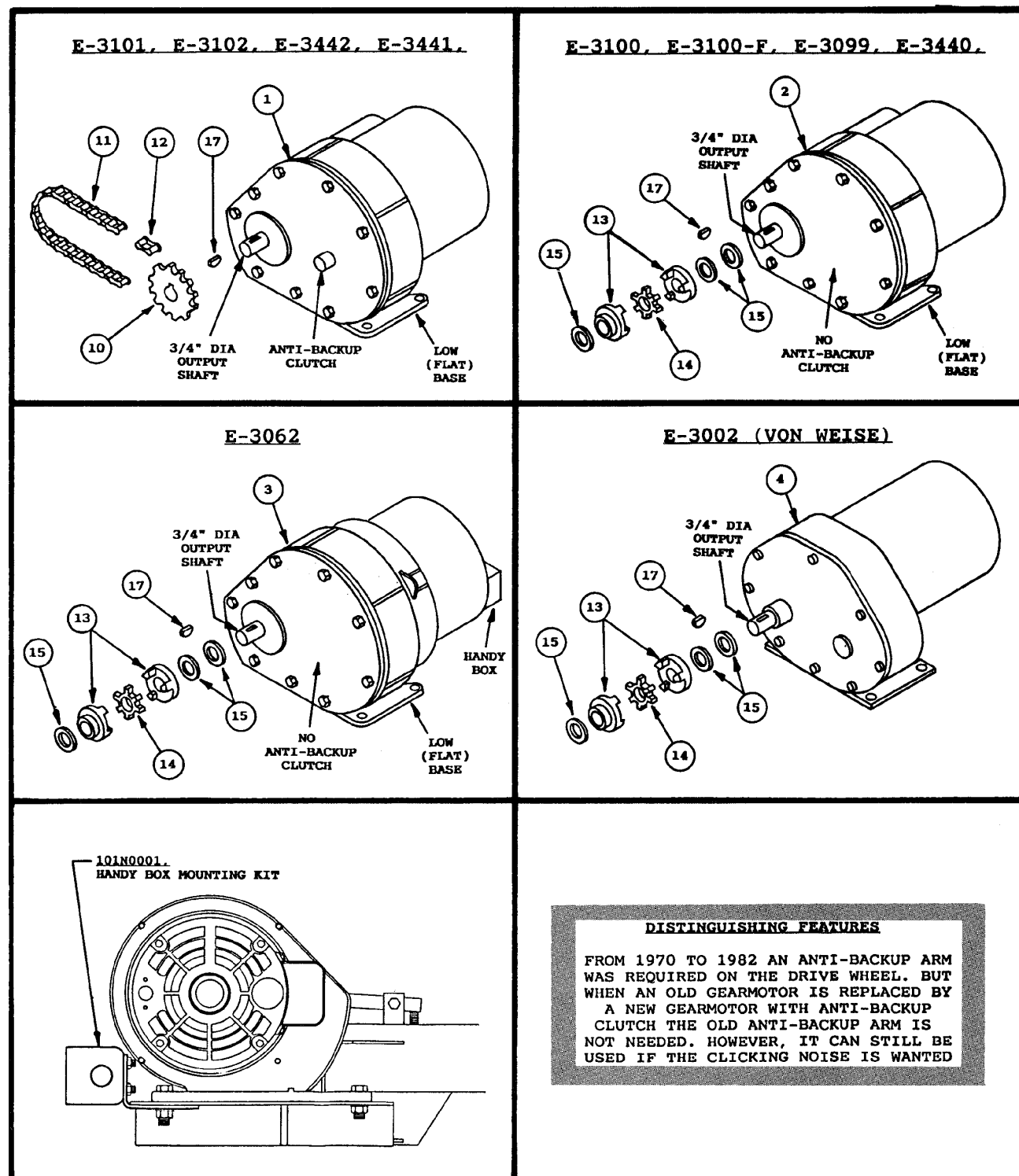
Stir-Ator Idler Wheel

**DIII STIR-ATOR
1983 TO PRESENT****179 STIR-ATORS
1981 TO 1982****179 STIR-ATOR
1980 ONLY****165 TO 171 & 179 STIR-ATORS
1965 TO 1979****105N0090
IDLER WHEEL REPLACEMENT KIT
(REPLACES 308-SDT, PT0633, AND 105C0041)****105N0090, IDLER WHEEL REPLACEMENT KIT
CONSISTS OF:**

1. 105C0043, IDLER WHEEL ASSEMBLY WITH BEARING AND INTERNAL RETAINING RING (CAN ONLY BE SOLD AS PART OF 105N0090)
2. 105C0042, BUSHING, IDLER WHEEL (5/8" LONG)
3. 2FH0930, HEX BOLT, 5/8" x 2-1/2"

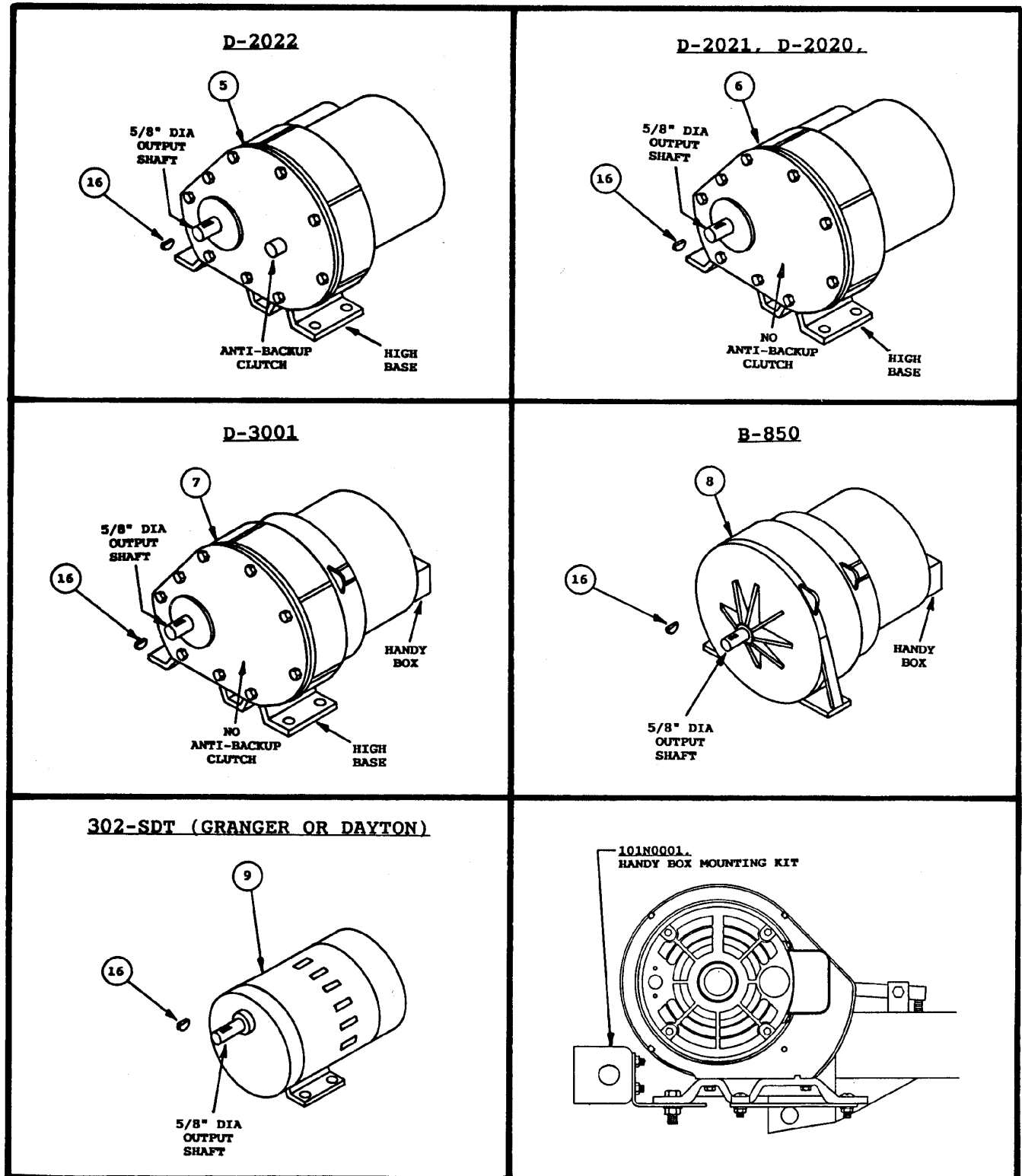
Gearmotor 1972 to Present

(SEE FOLLOWING PARTS LIST FOR ORDER NUMBERS AND DESCRIPTIONS)



**Gearmotor
1965 to 1971**

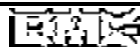
(SEE FOLLOWING PARTS LIST FOR ORDER NUMBERS AND DESCRIPTIONS)



Gearmotor 1965 to Present

REF. NO.	REPLACED BY	ORIGINAL NO.	DESCRIPTION
1.	-----	502A0040	E-3101 GEARMOTOR, 230V. (SOLD 1983 TO PRESENT) (USED AS REPLACEMENT GEARMOTOR FOR ALL 230V. STIR-ATORS 1972 TO PRESENT) (FEATURES 17 mm PINION SHAFT)
	-----	502A0042	E-3102 GEARMOTOR, 230V. (SOLD 1988 TO PRESENT) (USED ONLY ON 230V. C.S.A. STIR-ATORS 1988 TO PRESENT) (FEATURES 17 mm PINION SHAFT AND C.S.A. APPROVED MOTOR ASSEMBLY)
	-----	502A0045	E-3442 GEARMOTOR, 440V. (SOLD 1990 TO PRESENT) (USED AS REPLACEMENT GEARMOTOR FOR ALL 440V. STIR-ATORS 1976 TO PRESENT) (FEATURES 17 mm PINION SHAFT)
	502A0045	502A0033	E-3441 GEARMOTOR, 440V. (SOLD 1983 TO 1989) (WAS USED AS REPLACEMENT GEARMOTOR FOR ALL 440V. STIR-ATORS 1976 TO 1989) (FEATURED 1/2" PINION SHAFT)
2.	502A0040	502A0032	E-3100 GEARMOTOR, 230V. (SOLD 1980 TO 1982) (WAS USED AS REPLACEMENT GEARMOTOR FOR ALL 230V. STIR-ATORS 1972 TO 1982) (FEATURED 17 mm PINION SHAFT)
	502A0040	502A0034	E-3100-F GEARMOTOR, 230V. (SOLD 1980 ONLY) (WAS USED AS REPLACEMENT GEARMOTOR FOR ALL 230V. STIR-ATORS 1972 TO 1980) (FEATURED 5/8" PINION SHAFT)
	502A0040	502A0024	E-3099 GEARMOTOR, 230V. (SOLD 1974 TO 1979) (WAS USED AS REPLACEMENT GEARMOTOR FOR ALL 230V. STIR-ATORS 1972 TO 1979) (FEATURED 1/2" PINION SHAFT)
	502A0045	502A0030	E-3440 GEARMOTOR, 440V. (SOLD 1976 TO 1982) (WAS USED AS REPLACEMENT GEARMOTOR FOR ALL 440V. STIR-ATORS 1976 TO 1982) (FEATURED 1/2" PINION SHAFT)

CONTINUED



Gearmotor 1965 to Present

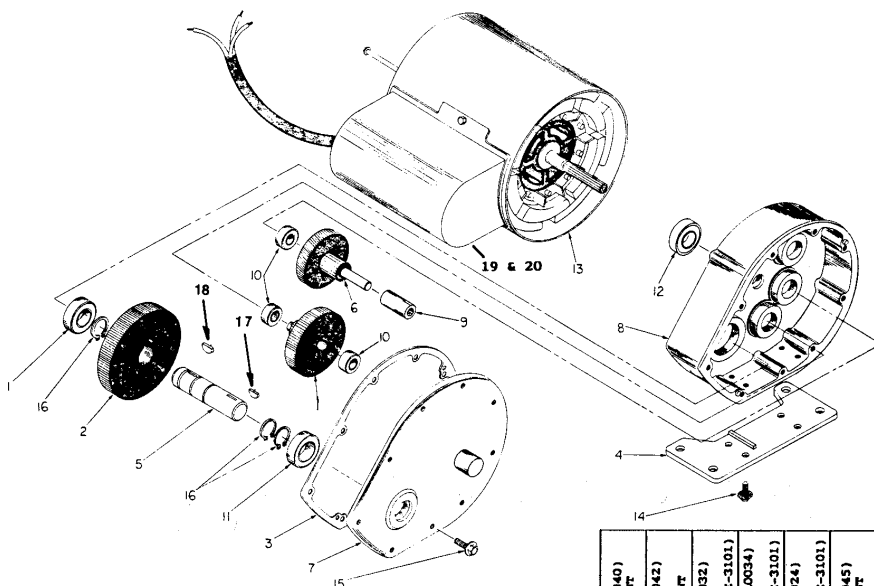
REF. NO.	REPLACED BY	ORIGINAL NO.	DESCRIPTION
3.	502A0040 WITH 101N0001	E-3062	E-3062 GEARMOTOR, 230V. (SOLD 1973 TO 1978) (WAS USED AS REPLACEMENT GEARMOTOR FOR ALL 230V. STIR-ATORS 1972 TO 1978) (FEATURED OPEN MOTOR WITH A FUSEHOLDER BOX BUILT-IN THE BACK AND 1/2" PINION SHAFT)
4.	502A0040 OR 501A0033*	E-3002	E-3002 GEARMOTOR, 230V. (SOLD 1972 ONLY) (WAS USED AS REPLACEMENT GEARMOTOR FOR ALL 230V. STIR-ATORS 1972 TO 1973) (FEATURED "VON WEISE" BRAND GEARMOTOR)
* THE E-3002 GEARMOTOR WAS ALSO USED IN LIMITED QUANTITIES IN 1970 AND 1971 WITH THE AID OF A REDUCING COUPLER AND MOUNTING PLATE ADAPTOR AS A REPLACEMENT GEARMOTOR FOR 230V STIR-ATORS 1965 TO 1971. IF THIS WAS THE CASE THE GEARMOTOR SHOULD BE REPLACED WITH 501A0033 WHICH HAS A 5/8" OUTPUT SHAFT AND HIGH BASE.			
5.	-----	501A0033	D-2022 GEARMOTOR, 230V. (SOLD 1983 TO PRESENT) (USED AS REPLACEMENT GEARMOTOR FOR ALL 230V. STIR-ATORS 1965 TO 1971) (FEATURES 17 mm PINION SHAFT)
6.	501A0033	501A0032	D-2021 GEARMOTOR, 230V. (SOLD 1980 TO 1982) (WAS USED AS REPLACEMENT GEARMOTOR FOR ALL 230V. STIR-ATORS 1965 TO 1971) (FEATURED 17 mm PINION SHAFT)
	501A0033	D-2020	D-2020 GEARMOTOR, 230V. (SOLD 1978 TO 1979) (WAS USED AS REPLACEMENT GEARMOTOR FOR ALL 230V. STIR-ATORS 1965 TO 1971) (FEATURED 1/2" PINION SHAFT)
7.	501A0033 WITH 101N0001	D-3001	D-3001 GEARMOTOR, 230V. (SOLD 1971 TO 1978) (WAS USED AS REPLACEMENT GEARMOTOR FOR ALL 230V. STIR-ATORS 1965 TO 1971) (FEATURED OPEN MOTOR WITH A FUSEHOLDER BOX BUILT-IN THE BACK AND 1/2" PINION SHAFT)

CONTINUED

Gearmotor 1965 to Present

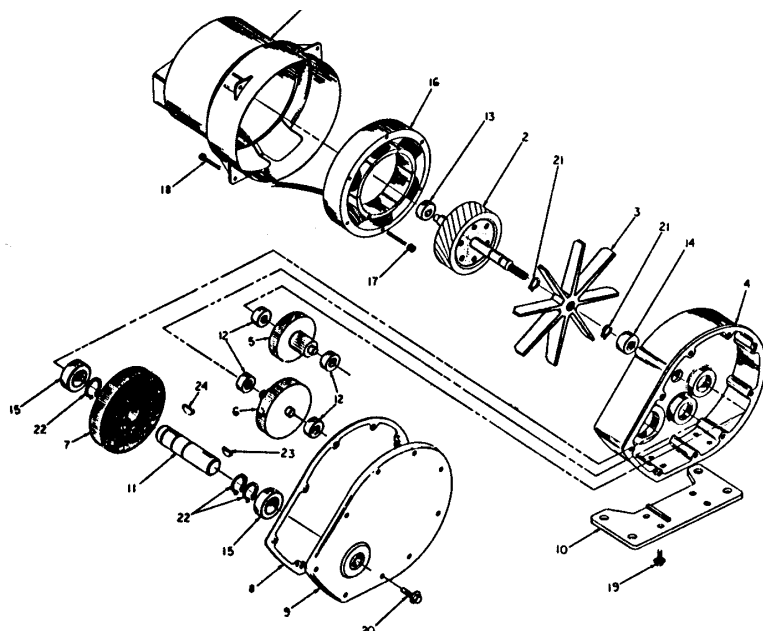
REF. NO.	REPLACED BY	ORIGINAL NO.	DESCRIPTION
8.	501A0033 WITH 101N0001	B-850	B-850 GEARMOTOR, 230V. (SOLD 1970 TO 1971) (WAS USED AS REPLACEMENT GEARMOTOR FOR ALL 230V. STIR-ATORS 1965 TO 1971) (FEATURED OPEN MOTOR WITH A FUSEHOLDER BOX BUILT-IN THE BACK)
9.	501A0033	302-SDT	302-SDT GEARMOTOR, 115/230V. (SOLD 1965 TO 1970) (WAS USED AS REPLACEMENT GEARMOTOR FOR ALL 230V. STIR-ATORS 1965 TO 1970) (FEATURED "GRANGER" OR "DAYTON" MOTORS)
10.	-----	PT1098	10 TOOTH SPROCKET, #40, 3/4" BORE, (USED ON 1983 TO PRESENT DIII STIRATOR WITHOUT OFFSET, UNDER 36 FT)
	-----	PT1099	12 TOOTH SPROCKET, #40, 3/4" BORE, (USED ON 1983 TO PRESENT DIII STIRATOR WITHOUT OFFSET, 36 FT AND OVER, WITH OFFSET, UNDER 36 FT)
	-----	PT1101	14 TOOTH SPROCKET, #40, 3/4" BORE, (USED ON 1983 TO PRESENT DIII STIRATOR WITH OFFSET, 36 FT AND OVER)
11.	----- OR PT1010	106C037 OR PT1010	ROLLER CHAIN, #40, 1/2" PITCH, SINGLE STRAND, (45 PITCHES OR 22-1/2" REQ'D) (USED ON 1983 TO PRESENT DIII STIR-ATOR (IF ORDERING BULK CHAIN USE PART NO. "PT1010" AND AMOUNT DESIRED IN FEET)
12.	-----	PT1048	CONNECTING LINK, #40, 1/2" PITCH, (USED ON 1983 TO PRESENT DIII STIR-ATOR
13.	PT0925	D-3019	FLEXIBLE COUPLER HALF, (2 REQ'D) 3/4" BORE, STEEL JAW TYPE, (USED ON 1972 TO 1982 STIR-ATORS)
14.	PT0926	D-3020	SPIDER INSERT, FOR FLEXIBLE COUPLER, (USED ON 1972 TO 1982 STIR-ATORS)
15.	-----	3FH0850	NYLON FLAT WASHER, 1-3/8" O.D. x 25/32" I.D. x 1/8" THICK (USED ON 1972 TO 1982 STIR-ATORS)
16.	3FH0985	B-748	WOODRUFF KEY, 1/8" x 5/8" (USED ON 1965 TO 1971 STIR-ATORS)
17.	-----	3FH0986	WOODRUFF KEY, 3/16" x 5/8" (USED ON 1972 TO PRESENT STIR-ATORS)

Gearmotors 1974 to Present



REF NO.	PART NUMBER	DESCRIPTION	E-3101 (502A0040) 1965 TO PRESENT	E-3102 (502A0042) (CSA ONLY) 1988 TO PRESENT	E-3100 (502A0032) 1980 TO 1982 (REPLACED BY E-3101)	E-3100-F (502A0034) 1980 ONLY (REPLACED BY E-3101)	E-3099 (502A0024) 1974 TO 1979 (REPLACED BY E-3101)	E-3442 (502A0045) 1990 TO PRESENT	E-3441 (502A0033) 1985 TO 1989 (REPLACED BY E-3442)	E-3440 (502A0030) 1975 TO 1982 (REPLACED BY E-3442)	D-2022 (501A0031) 1983 TO PRESENT	D-2021 (501A0032) 1980 TO 1982 (REPLACED BY D-2022)	D-2020 1978 TO 1979 (REPLACED BY D-2021)
1.	501A0016	GEAR ASSEMBLY, 18 & 60 TOOTH	1	1	1	1	1	1	1	1	1	1	1
2.	501A0017	GEAR, 80 TOOTH	1	1	1	1	1	1	1	1	1	1	1
3.	501A0018	GASKET, COVER	1	1	1	1	1	1	1	1	1	1	1
4.	501A0009	BASE (HIGH)											
	502A0001	BASE (LOW)	1	1	1	1	1	1	1	1	1	1	1
5.	501A0010	OUTPUT SHAFT, 3/4" STEPPED TO 5/8" DIA.									1	1	1
	502A0002	OUTPUT SHAFT, 3/4" DIA.	1	1	1	1	1	1	1	1			
6.	502A0006	FIBER GEAR ASSEMBLY, 15 & 63 TOOTH, (LONG PIN)	1	1				1	1		1		
	502A0009	FIBER GEAR ASSEMBLY, 15 & 63 TOOTH, (SHORT PIN)			1	1	1			1		1	1
7.	501A0019	COVER, PLAIN			1	1	1			1		1	1
	502A0008	COVER WITH ROLLER CLUTCH AND BEARING	1	1				1	1		1		
8.	502A0021	TRANSMISSION GEAR HOUSING, (NOT AVAILABLE)					1		1	1			1
	502A0035	TRANSMISSION GEAR HOUSING, (FOR METRIC BEARING)	1	1	1	1					1	1	
9.	PT0241	ROLLER CLUTCH AND BEARING, 3/8" BORE	1	1				1	1		1		
10.	PT0361	RADIAL BEARING, 3/8" BORE (7R6)	3	3	4	4	4	3	3	4	3	4	4
11.	PT0376	RADIAL BEARING, 3/4" BORE (16302R5)	2	2	2	2	2	2	2	2	2	2	2
12.	PT0370	RADIAL BEARING, 1/2" BORE (16162R5)					1		1	1			1
	PT0373	RADIAL BEARING, 5/8" BORE (6203-2RS-10)				1							
	PT0377	RADIAL BEARING, 17mm BORE (6203-2RS)	1	1	1			1			1	1	
13.	3EL4006	MOTOR ASSEMBLY, 1/8 HP, 230V. (17mm PINION SHAFT, CCM ROTATION)	1		1						1	1	
	3EL4008	MOTOR ASSEMBLY, 1/8 HP, 230V. (17mm PINION SHAFT, CCM ROTATION)(CSA ONLY)		1									
	3EL4009	MOTOR ASSEMBLY, 1/8 HP, 440V. (17mm PINION SHAFT, CCM ROTATION)						1					
	502A0044	MOTOR ASSEMBLY, 1/8 HP, 230V. (1/2" PINION SHAFT, CCM ROTATION)(WAS 3EL4002)					1						1
	3EL4003	MOTOR ASSEMBLY, 1/8 HP, 440V. (1/2" PINION SHAFT, CCM ROTATION)							1	1			
	3EL4004	MOTOR ASSEMBLY, 1/8 HP, 230V. (5/8" PINION SHAFT, CCM ROTATION)				1							
14.	2FH0980	HEX FLANGE W/12 LOCK SCREW, 1/4" x 1/2"	4	4	4	4	4	4	4	4	4	4	4
15.	2FH0982	HEX FLANGE W/12 LOCK SCREW, 1/4" x 7/8"	9	9	9	9	9	9	9	9	9	9	9
16.	3FH0562	RETAINING RING, 3/4"	3	3	3	3	3	3	3	3	3	3	3
17.	3FH0985	WOODRUFF KEY, 1/8" x 5/8"											
	3FH0986	WOODRUFF KEY, 3/16" x 5/8"	1	1	1	1	1	1	1	1	1	1	1
18.	3FH0986	WOODRUFF KEY, 3/16" x 5/8"	1	1	1	1	1	1	1	1	1	1	1
19.	1EL1096	CAPACITOR, FOR 230V FASCO MOTORS ONLY		1	1	1						1	
	1EL1099	CAPACITOR, FOR 440V FASCO MOTORS ONLY						1	1				
20.	1EL1097	COVER FOR 1EL1096 OR 1EL1099	1	1	1	1		1	1		1	1	

Gearmotors 1971 to 1978 E-3062 or D-3001



!NOTICE!
REPLACEMENT PARTS FOR GEARMOTORS MADE BEFORE THE E-3062 AND D-3001 ARE NOT AVAILABLE, BUT THE ENTIRE GEARMOTOR CAN BE REPLACED AS SHOWN BELOW.

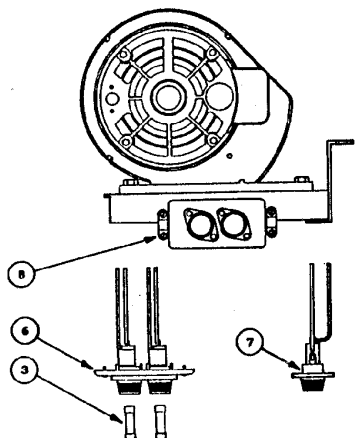
E-3002 REPLACED BY 502A0040 (E-3101)
B-850 REPLACED BY 501A0033 (D-2022)
WITH 101N0001
302-SDT REPLACED BY 501A0033 (D-2022)

REF NO.	PART NUMBER	DESCRIPTION	E-3062 1973 TO 1978 (REPLACED BY E-3101)	D-3001 1971 TO 1978 (REPLACED BY D-2022)
1.	501A0011	HOUSING, GEARMOTOR	1	1
2.	501A0012	ROTOR AND PINION ASSEMBLY	1	1
3.	501A0013	FAN, MOTOR	1	1
4.	501A0014	TRANSMISSION GEAR HOUSING (NO LONGER AVAILABLE--REPLACED BY COMPLETE MOTOR 501A0033 OR 502A0040 WITH 101N0001)	1	1
5.	501A0015	GEAR ASSEMBLY, 15 & 64 TOOTH	1	1
6.	501A0016	GEAR ASSEMBLY, 18 & 60 TOOTH	1	1
7.	501A0017	GEAR, 80 TOOTH	1	1
8.	501A0018	GASKET, COVER	1	1
9.	501A0019	COVER, PLAIN	1	1
10.	502A0001	BASE, (LOW)	1	
	501A0009	BASE, (HIGH)		1
11.	502A0002	OUTPUT SHAFT, 3/4" DIA.	1	
	501A0010	OUTPUT SHAFT, 3/4" STEPPED TO 5/8" DIA.		1
12.	PT0361	RADIAL BEARING, 3/8" BORE (7R6)	4	4
13.	PT0362	RADIAL BEARING, 3/4" BORE WITH 2 SEALS (99R6)	1	1
14.	PT0370	RADIAL BEARING, 1/2" BORE (16162RS)	1	1
15.	PT0376	RADIAL BEARING, 3/4" BORE (16302RS)	2	2
16.	3EL0001	MOTOR STATOR, 230V.	1	1
17.	2FH0455	SOCKET HEAD CAP SCREW, #10 x 1-1/4"	3	3
18.	2FH0771	PHILLIPS FILLISTER HEAD SCREW, #10 x 1"	4	4
19.	2FH0981	HEX FLANGE WHIZ LOCK SCREW, 1/4" x 3/4"	4	4
20.	2FH0982	HEX FLANGE WHIZ LOCK SCREW, 1/4" x 7/8"	9	9
21.	3FH0560	RETAINING RING, 1/2"	2	2
22.	3FH0562	RETAINING RING, 3/4"	3	3
23.	3FH0985	WOODRUFF KEY, 1/8" x 5/8"		1
	3FH0986	WOODRUFF KEY, 3/16" x 5/8"	1	
24.	3FH0986	WOODRUFF KEY, 3/16" x 5/8"	1	1

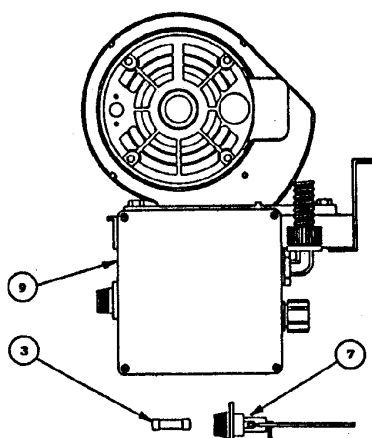
Gearmotor Fuses and Fuseholders
1965 to Present

(SEE FOLLOWING PARTS LIST FOR ORDER NUMBERS AND DESCRIPTIONS)

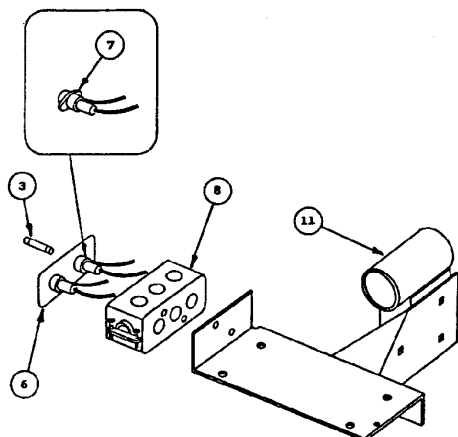
DIII STIR-ATOR
(1983 TO PRESENT)



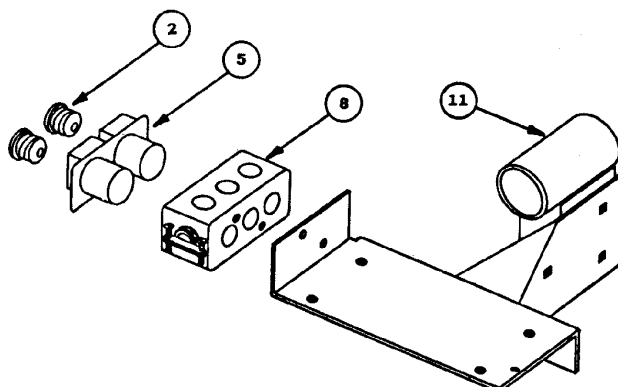
DIII C.S.A. STIR-ATOR
(1988 TO PRESENT)



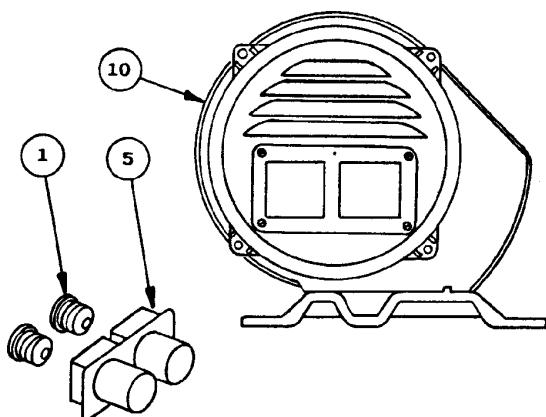
179 STIR-ATORS
(1979 TO 1982)



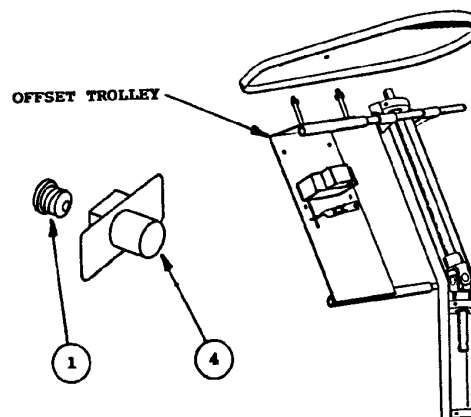
171 STIR-ATORS
(1976 TO 1978)



171 STIR-ATORS
(1971 TO 1975)



1965 TO 1970 STIR-ATORS



Gearmotor Fuses and Fuseholders 1965 to Present

REF. NO.	REPLACED BY	ORIGINAL NO.	DESCRIPTION
1.	1EL0723	C-1201	FUSE, 2-1/2 AMP, PLUG TYPE, (#T-2 1/2) (1965 TO 1975 - 230 V.) (IN EARLY YEARS THE FUSE SIZES WERE 4 AND 6 AMP BUT SHOULD BE REPLACED WITH A 2-1/2 AMP FUSE)
2.	-----	1EL0722	FUSE, 1.8 AMP, PLUG TYPE, (#T-1 8/10) (1976 TO 1978 - 230 V.)
	-----	1EL0721	FUSE, 1 AMP, PLUG TYPE, (#T-1) (1976 TO 1978 - 440 V.)
3.	-----	1EL0727	FUSE, 1.8 AMP, CARTRIDGE TYPE, (FNM-1.8) (1979 TO PRESENT - 230 V.)
	-----	1EL0726	FUSE, 1 AMP, CARTRIDGE TYPE, (#FNQ-1) (1979 TO PRESENT - 440 V.)
4.	1EL0822	234-SDT	SINGLE FUSE HOLDER, (PLUG TYPE FUSE) (1965 TO 1970)
5.	1EL0820	C-1200	DOUBLE FUSE HOLDER, (PLUG TYPE FUSES) (1971 TO 1975) (AFTER INVENTORY IS GONE USE 105E0003 AND APPROPRIATE FUSES)
6.	-----	105E0003	COVER WITH TWO FUSEHOLDERS ASSEMBLY (WITHOUT CARTRIDGE FUSES) (1976 TO PRESENT)
7.	-----	105E0021	FUSE HOLDER WITH WIRES ASSEMBLY (1976 TO PRESENT) <u>(NOTE: CAP CANNOT BE SOLD SEPARATELY)</u>
8.	-----	106E001	2" x 4" HANDY BOX WITH TWO ROMEX CONNECTORS ASSEMBLY (1976 TO PRESENT)
9.	-----	106C065	C.S.A. APPROVED PLASTIC BOX WITH COVER (1988 TO PRESENT)
10.	-----	-----	E-3062, D-3001, B-850, GEARMOTORS WITH HANDY BOX BUILT-IN THE BACK (NO LONGER SOLD)
11.	-----	103C0002	TRACK UNIT HEAD WELDMENT (FRONT)



Stir-Ator Parts Book 1965 to Present

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