

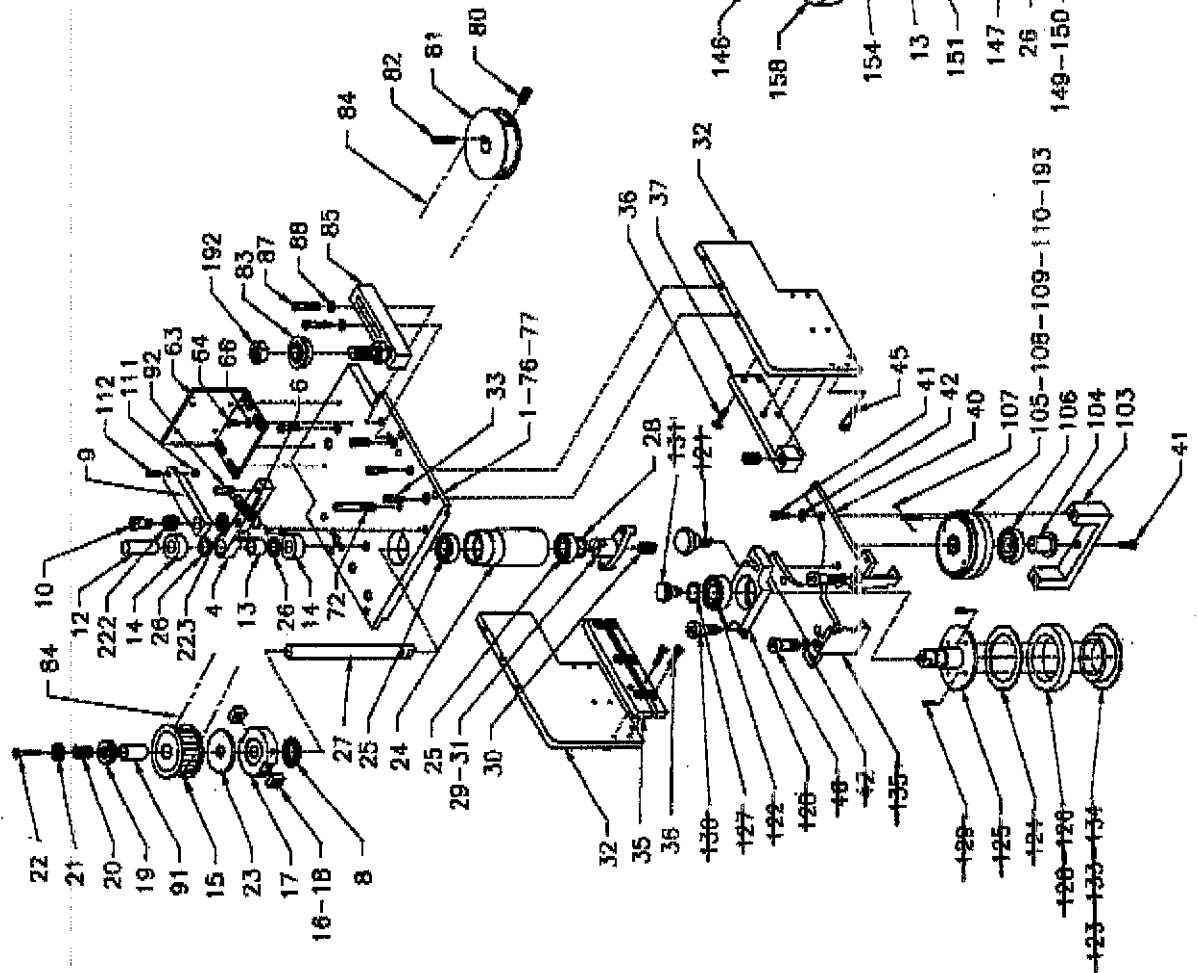
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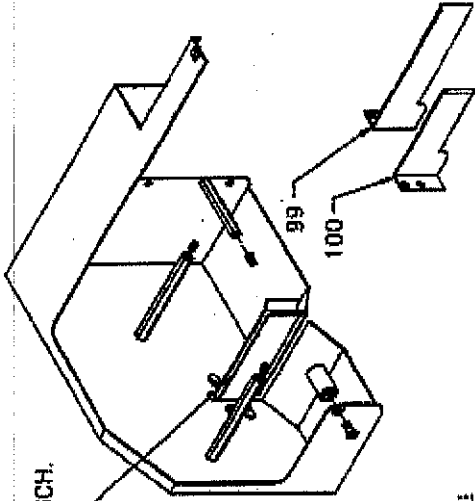
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**FIGURE 12  
CODER B450  
373528**



EXISTING DISCH.  
GUIDES.

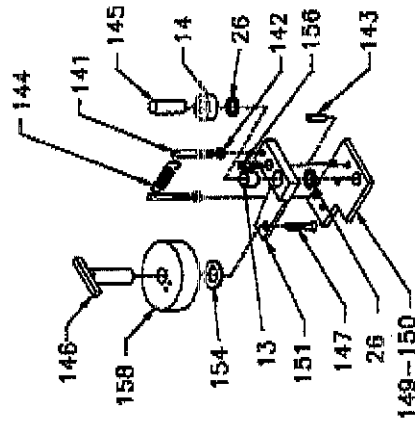


**NOTE:**

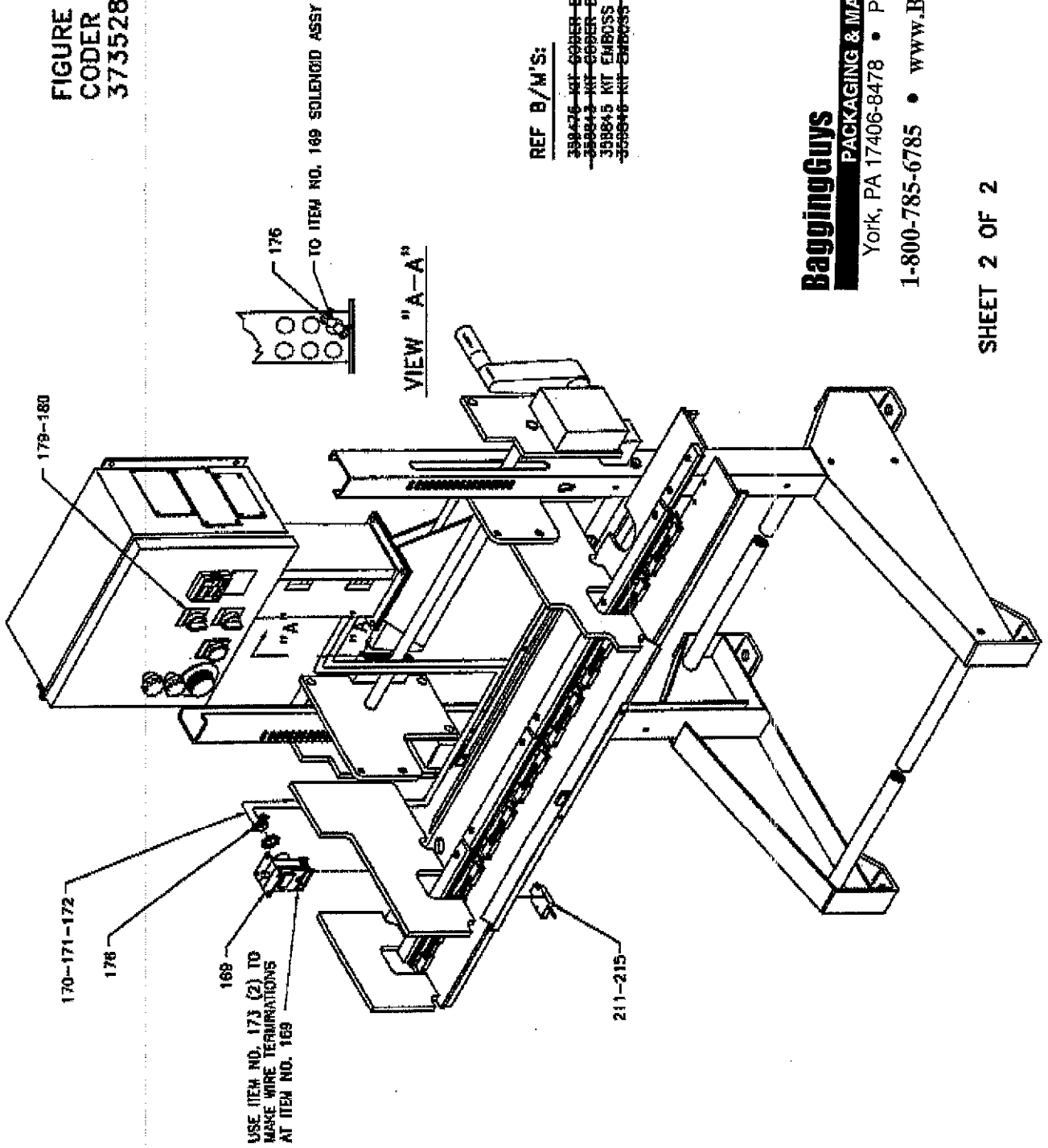
REMOVE EXISTING DISCHARGE GUIDES, RETURN TO STOCK ROOM, AND INSTALL ITEMS 99 & 100.

**REF B/M'S:**

- ~~358475 KIT CODER B450 R-L~~
- ~~358843 KIT CODER B450 L-R~~
- ~~358845 KIT EMBOSS B450 R-L~~
- ~~358945 KIT EMBOSS B450 L-R~~



**FIGURE 12  
CODER B450  
373528**



**REF B/M'S:**

- ~~359676 KIT CODER B450 R-L~~
- ~~359677 KIT CODER B450 L-R~~
- ~~359645 KIT ENBOSS B450 R-L~~
- ~~359646 KIT ENBOSS B450 L-R~~

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Material	358475	13	0010		3
	KIT DOBOY CODER B450 R-L				05/09/1994
Qty	1.000	EA		000000	1.000 EA

Item	Component No.	Description	Quantity	Unit
1	0000	358039	ASSY MARKEM CODER B450 R-L	
1	0001	358459	01 PLATE TOP CODER DOBOY	1.000 EA
1	0004	437723	LEVER	1.000 EA
1	0006	326989	SPRING EXT .250 .022 2.00	1.000 EA
1	0008	521-49379-23	13 BRG THRUST OIL 0.50 0.75 0.06	1.000 EA
1	0009	437727	LINKAGE CODER	1.000 EA
1	0010	228960	SCREW-SHOULDER .375 X .500 SST	1.000 EA
1	0012	223607	01 SHAFT-IDLER SPROCKET	1.000 EA
1	0013	507320	01 BRG-SLEEVE .501 .628 .500	2.000 EA
1	0014	507073	03 COLLAR-SET .500 ID 1.000 OD STL	3.000 EA
1	0015	358844	FLANGE PULLEY CLUTCH 16 TEETH	1.000 EA
1	0016	290516	03 STOP WHEEL	1.000 EA
1	0017	290517	03 STOP BLOCK	2.000 EA
1	0018	357-45919-07	SCREW-FLAT-SLOT #10-24 .500LG STL	3.000 EA
1	0019	221663	02 KIT BEARING	1.000 EA
1	0020	005-16902	05 SPRING COMP .7812 .093 .500SQ	1.000 EA
1	0021	008-00236	CAP WASHER	1.000 EA
1	0022	350-12191-30	SCREW-FLAT-SOC 1/4-20 .750LG SST	1.000 EA
1	0023	005-00435	06 FACING CLUTCH 0.516 02.00 0.12	1.000 EA
1	0024	358050	BEARING HOUSING CODER B450	1.000 EA
1	0025	521-06016	07 BRG RADIAL BAL 0.50 1.12 0.37	2.000 EA
1	0026	521-49379-23	13 BRG THRUST OIL 0.50 0.75 0.06	5.000 EA
1	0027	358468	02 SHAFT CODER DRIVE	1.000 EA
1	0028	842-61787-06	03 RING-RTNG-EXT .500DIA .050THK STL	1.000 EA
1	0029	358861	MOUNT BALL PLUNGER	1.000 EA
1	0030	514-00018	STN STL BALL PLUNGER	3.000 EA
1	0031	357-53700-26	SCREW-PAN-MACH 10-24 X .750 STL	2.000 EA
1	0032	358460	PLATE SIDE CODER DOBOY	2.000 EA
1	0033	350-45935-57	SCREW-SOC-CAP 1/4-20 .625LG STL	8.000 EA
1	0035	372186	SUPPORT LH B450 CODER	1.000 EA
1	0036	357-45919-09	SCREW-FLAT-SLOT #10-24 .750LG STL	12.000 EA
1	0037	358059	SUPPORT RH MARKEM B450	1.000 EA
1	0040	358461	01 CODER PLATE DOBOY	1.000 EA
1	0041	357-45921-09	SCREW-FLAT-SOC 1/4-20 .750LG STL	3.000 EA
1	0042	352-45965-05	04 WASHER SAE .281 X .625 X .062 STL	6.000 EA
1	0045	359-45967-02	SCREW-SHOULDER .250 X .500 STL	2.000 EA
1	0046	359-45968-06	SCREW-SHOULDER .312 X 1.250 STL	2.000 EA
1	0063	290566	02 SWITCH-HOLDER	1.000 EA
1	0064	357-45919-65	SCREW-HEX-HD 10-24 .375LG STL	8.000 EA
1	0066	352-45965-04	03 WASHER SAE .219 X .500 X .062 STL	8.000 EA
1	0070	180210	01 PIN-SPRING .125 X .25 SST	1.000 EA
1	0072	356-47539-25	02 PIN-DOWEL .250 X 1.500 STL	1.000 EA
1	0076	350-45935-57	SCREW-SOC-CAP 1/4-20 .625LG STL	4.000 EA
1	0077	352-45965-05	04 WASHER SAE .281 X .625 X .062 STL	4.000 EA
1	0080	353-45978-69	03 SCREW-SET 5/16-18 .500LG STL	2.000 EA
1	0081	281901	04 PULLEY-CODER DRIVE	1.000 EA
1	0082	696-52012-05	06 STL KEY SQ 0.187 X 1.000 LG	1.000 EA
1	0083	521-01335	02 BRG RADIAL BAL 0.50 1.12 0.37	2.000 EA
1	0084	179120	02 BELT TIMING .50 .50 018.7	1.000 EA
1	0085	220046	04 IDLER BRKT	1.000 EA

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358475	13	0010	3
KIT DOBOY CODER B450 R-L			05/09/1994
1.000 EA		000000	1.000 EA

LV	Item	Component No	Description	QTY	UM
1	0087	357-45921-72	06 SCREW-HEX-HD 1/4-20 1.250LG STL	2.000	EA
1	0088	352-45965-05	04 WASHER SAE .281 X .625 X .062 STL	6.000	EA
1	0091	507816	01 BRG-SLEEVE .501 .628 1.00	2.000	EA
1	0092	012-00138	07 STUD, SPRING	3.000	EA
1	0094	351-45962-01	09 NUT-HEX-JAM 1/4-20 STL	5.000	EA
1	0095	351-45962-08	09 NUT-HEX-JAM 1/2-20 STL	2.000	EA
1	0099	358012	01 GUIDE DISCHARGE CODER	1.000	EA
1	0100	358349	02 GUIDE DISCHARGE CODER MARKEM	1.000	EA
1	0103	358462	CODER WHEEL SUPPORT DOBOY	1.000	EA
1	0104	343206	SHAFT-WHEEL CODER	1.000	EA
1	0105	344177	03 HOLDER-METAL TYPE	1.000	EA
1	0106	182129	05 BRG RADIAL BAL 0.62 1.37 0.34	2.000	EA
1	0107	141673	ASSY-LOCK PIN AND SPRING	26.000	EA
1	0108	394755	WASHER-WIRE-CLAMP	1.000	EA
1	0109	357-45919-06	07 SCREW-FLAT-SLOT #10-24 .380LG STL	1.000	EA
1	0110	124920	KIT .25 BRASS TYPE NUMBER	2.000	EA
1	0111	147586	SCREW-SOC-CAP #10-24 1.000LG SST	1.000	EA
1	0112	135553	NUT-HEX-LOCK-THIN #10-24 SST	1.000	EA
1	0120	281854	01 PLATE-INK ROLL PIVOT	1.000	EA
1	0121	281892	PLASTIC KNOB	1.000	EA
1	0122	543761	05 BRG RADIAL BAL 0.62 1.37 0.44	1.000	EA
1	0123	290607	RESERVOIR INK	1.000	EA
1	0124	290603	SEAL INK	1.000	EA
1	0125	290606	02 SPINDLE INK ROLL	1.000	EA
1	0126	290604	02 ROLL INK	1.000	EA
1	0127	842-61787-07	03 RING RING EXT 625DIA 050THK STL	1.000	EA
1	0128	188151	WICK INKER BBS	4.000	EA
1	0129	350-45932-53	SCREW-SOC-CAP #6-32 .375LG STL	4.000	EA
1	0130	518568	SCREW SHOULDER .375 X .500 STL	1.000	EA
1	0131	001-17493	02 INK FILLER PLUG	1.000	EA
1	0132	357-45919-68	SCREW HEX HD 10 24 .750LG STL	1.000	EA
1	0133	148722	NUT HEX MACH #10 24 STL	1.000	EA
1	0134	686-01000	01 OBSOLETE	1.000	QT
1	0135	358463	GUARD FELT ROLLER	1.000	EA
1	0141	145791	01 STUD, SPRING	2.000	EA
1	0142	351-45962-01	09 NUT-HEX-JAM 1/4-20 STL	2.000	EA
1	0143	356-45981-29	04 PIN-SPRING .250 X .750 STL	1.000	EA
1	0144	082-36492	03 SPRING	1.000	EA
1	0145	290527	01 LEVEL PIN	1.000	EA
1	0146	358350	MOUNT BACKUP ROLLER	1.000	EA
1	0147	350-01798-06	SCREW-BUTTON-CAP 1/4-20 X .875 STL	1.000	EA
1	0149	350-01798-04	SCREW-BUTTON-CAP 1/4-20 X .625 STL	2.000	EA
1	0150	358036	02 PLATE BACKUP ROLL	1.000	EA
1	0151	358037	03 LEVER BACKUP ROLL	1.000	EA
1	0154	521-49379-32	11 BRG THRUST OIL 0.62 1.18 0.06	1.000	EA
1	0156	350-45935-57	SCREW-SOC-CAP 1/4-20 .625LG STL	1.000	EA
1	0158	404507	01 BACKUP ROLL CODER	1.000	EA
1	0169	846-11680	01 SOLENOID, 115V, 60 CY 8#PULL	1.000	EA
1	0170	591-20375	CONDUIT, FLEXIBLE	6.000	FT
1	0171	532112	WIRE #16 MTW STRANDED BLACK	15.000	FT

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Material 358475 13 0010 Page 3  
 KIT DOBOY CODER B450 R-L 05/09/1994  
 1.000 EA 1.000 EA  
 000000

Item	Component No.	Description	Quantity	Unit
1	0172 532114	WIRE #16 MTW STRANDED WHITE	10.000	FT
1	0173 898-00014	02 CONNECTORS, WIRE SPLICING	2.000	EA
1	0175 595-07240	02 CONNECTOR TWIN .500	1.000	EA
1	0176 511061	03 CONNECTOR ROMEX 0.50	1.000	EA
1	0179 882-60100	SWITCH ROTARY	1.000	EA
1	0180 140975	02 NAMEPLATE-OFF CODER ON	1.000	EA
1	0185 850-00431	04 TIE, CABLE 4.5 X .093	3.000	EA
1	0186 850-00661	02 TIE, CABLE	2.000	EA
1	0187 716-10020	: WIRE MARKER 20		
1	0188 716-10021	: WIRE MARKER 21		
1	0189 716-10022	: WIRE MARKER 22		
1	0190 716-10023	: WIRE MARKER 23		
1	0191 290938	02 COND.COUPLING SOL	1.000	EA
1	0192 351-45962-08	09 NUT-HEX-JAM 1/2-20 STL	2.000	EA
1	0193 394755	WASHER-WIRE-CLAMP	1.000	EA
1	0204 716-10050	: WIRE MARKER 50 PLASTIC CLOT		
1	0210 350-47576-20	SCREW-FLAT-SOC #10-24 .500LG STL	2.000	EA
1	0211 294238	SCREW-PAN-MACH #4-40 1.000LG SST	2.000	EA
1	0212 084-34868	06 WASHER .281 X .625 X .125 STL	2.000	EA
1	0213 350-45923-50	04 SCREW-HEX HD 1/4-20 1.00LG STL	2.000	EA
1	0215 265639	01 PHOTO EYE, DIFFUSED 10-30VDC	1.000	EA
1	0216 265498	02 TIMER, PROGRAMMABLE CONTROL	1.000	EA
1	0217 265495	01 SOCKET RELAY 11 PIN OCTAL	1.000	EA
1	0218 215005	04 MTG TRACK 1.37 X 2.8 STEEL	1.000	EA
1	0219 255972	02 SCREW-THRD-FORMING 8-32 X .375 STL	2.000	EA
1	0220 319394	TRANSIENT SUPPRESSOR-125VAC 150 OHM	1.000	EA
1	0222 521-49355-12	01 BRG-FLANGE .376 .502 .310	1.000	EA
1	0223 521-49379-17	12 BRG THRUST OIL 0.37 0.75 0.06	1.000	EA
1	0000 358459	PLATE TOP CODER DOBOY		
2	0001 339782	ALUM FLAT 0.500 X 7.250 CATTP	0.770	FT
1	0000 437723	LEVER		
2	0001 470-08220	01 STL FLAT 0.500 X 1.000 CRS 1018	0.380	FT
1	0000 437727	LINKAGE CODER		
2	0001 470-08114	STL FLAT 0.375 X 0.750 CRS 1018	0.340	FT
1	0000 223607	SHAFT IDLER SPROCKET		
2	0001 557829	01 STL RD 0.4985 / 0.4980 CFS 1215 Grou	0.150	FT
1	0000 358844	FLANGE PULLEY CLUTCH 16 TEETH		
2	0001 551081	03 PUL-TIMING 16T 38P 1.910PD .50B	1.000	EA
1	0000 290516	STOP WHEEL		
2	0001 116192	01 STL RD 2.000 CFS 1215	0.060	FT
1	0000 290517	STOP BLOCK		
2	0001 470-04032	01 STL SQ 0.500 X 0.500 CRS 1018	0.100	FT
1	0000 221663	KIT BEARING		

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