

ELECTRO-VOICE DRIVER IDENTIFICATION

March 3, 1996

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The following document will help you identify the various drivers used throughout EV equipment. Because some are not marked with their particular part number, some of the driver diaphragms are difficult to differentiate. I hope this list will enable you to identify each product and to use the correct replacement part when necessary.

MODEL IDENTIFICATION:

Driver — The OEM drivers found in many stage systems have a 10- or 11-digit number printed on the rear of the magnet plate. A typical number could be 833-0894-842.

833 — This is the model number. It indicates the type of driver; in this case, units having the same basic construction as the DH-1202 up to and including DH3-type drivers.

0894 — This is the specification number. This particular number corresponds to the DH2001 used in the SH1810. The leading 0 may not be present.

842 or 8842 — This is the date code. The first one or two digits indicate the year. If two, the year is easy to figure out. If one, wear and tear will determine if it is 1988, 1978, or earlier. The two digit code is now established as the standard. The last two digits, in this case 42, indicate the week of the year the item was manufactured.

Replacement Kits (Diaphragms) — These are identified by a 5 digit number followed by XX indicating a replacement part. (ex: 89858XX)

Ferrofluid — Many drivers use ferrofluid for various functions. Up to three (3) diaphragm replacements can be done without necessitating any topping-up or replacement of the fluid. If the diaphragm has burnt or overheated to the point of contaminating the ferrofluid, the unit must be cleaned out and the fluid replaced.

WARNING! Solvents used in ferrofluid may damage the glues used on the voice coil of units not calling for ferrofluid.

When replacing a diaphragm in a driver, use the model-spec number for correct part identification. Because of small differences in the diaphragms, they **ARE NOT INTERCHANGEABLE**.

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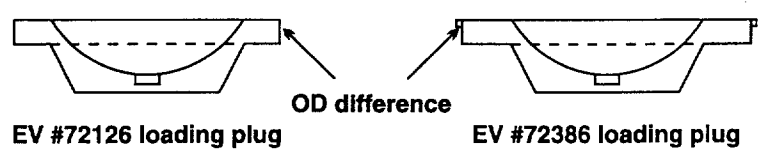
833 PHENOLIC DRIVERS

Model-spec	Driver	Repair kit	Ferrofluid	End use
833-0341	DH-1202	89588XX	83313	FR-1502
833-0750	EXPORT			FR-15-2
833-0519	OEM			SH-15-2
833-0547	DH-1202-16	89796XX	833132PKG	81219

833 TITANIUM DRIVERS

Model-spec	Driver	Repair kit	Ferrofluid	End use
833-0581	DH-2001	89858XX	83313	FM-1202
833-0699	EXPORT			FM-1502
	COIL TO DIAPHRAGM JOINT RED EPOXY			S-1202
	STRAIGHT TERMINALS USED			SH-1502
	72126 LOADING PLUG W/TUNING STUB			SH-1512
833-0638	DH-2305	81014XX	83313	
	COIL TO DIAPHRAGM JOINT RED EPOXY			
	PUSH TERMINALS USED			
	72126 LOADING PLUG W/TUNING STUB			
833-0894	DH-2001	89858XX	83313	SH-1810
833-0917	EXPORT			SH-1810H
	COIL TO DIAPHRAGM JOINT RED EPOXY			
	STRAIGHT TERMINALS USED			
	72126 LOADING PLUG WITHOUT TUNING STUB			
833-0922	DH-2010	81397XX	83313	MTH-4
	COIL TO DIAPHRAGM JOINT RED EPOXY			
	PUSH TERMINALS USED			
	72386 LOADING PLUG W/TUNING STUB			
833-0990	DH-2010A	81514XX	NONE	SH-1502ER
833-1016	EXPORT			SH-1512ER
	COIL TO DIAPHRAGM JOINT GRAY SYLGARD			S-1803ER
	STRAIGHT TERMINALS USED			S-122
	72386 LOADING PLUG W/TUNING STUB			S-152
833-0997	DH-3	81498XX	NONE	SH-1810H-ER
833-0998	DH-3MT			SH-1810ER
833-1005	COIL TO DIAPHRAGM JOINT GRAY SYLGARD			
833-1332	PUSH TERMINALS USED			
	72386 LOADING PLUG W/TUNING STUB			

NOTE: Do not use any ferrofluid on DH-3 or DH-2010A as solvent in fluid may damage glues used on voice coil.



ELECTRO-VOICE REONE KITS PARTS LIST/FIXTURES LIST

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R/K #	FIXTURE ^{1,2}	Z	V/COIL	SPIDER	GASKET	CONE	DOME	Additional Information
8512XX	Paper Shim	16	88007XX	with VC	37002	75732	7271	
8516XX	9749XX	16	89184	79250	37003	79629B	7271	
8556XX	Paper Shim	8	83501XX	with VC	37006	74662	72468	PROP 75531
81138XX	10747XX	8	89978	79250	37321(4)	72040	7271	
81166XX	8401XX	8	89549	79250	NONE	79842	7271	WEIGHT 71766 UP
81177XX	10798XX	8	81145	70027	NONE	70028	70029	DUST CAP 70030
81259XX	8410XX	8	81199	70027	NONE	72224	NONE	FOAM COVER 79742
81385XX	9943XX	8	89842	70927	37324	70760B	7271	
81386XX	10747XX	8	89978	73191	37431(4)	72040	72938	
81407XX	9749XX	8	89427XX	70927	37431(4)	79169B	7271	
81449XX	8410XX	8	81199	70027	37369	72224	70030	
81451XX	10747XX	8	89978	79250	37431(4)	71429B	72938	
81482XX	9269XX	8	81183	72138	37352	72858	72913	
81504XX	8401XX	8	89683	70927	37381(4)	79169B	7271	
81601XX	10891XX	16	81556	73214	37382*	72861	72362	FUSE 4100, 66121A TUBING (2)
81941	9943XX	8	89842	70927	37324	70760	7271T	
81942	8401XX	8	89184	70927	37324	70760	7271	
81943	9943XX	8	89869	70927	37319	72587B	7271	
81946	9943XX	8	89978	72547	37319	72398	7271	
81981XX	9943XX	8	89869	70927	37319	72587	7271	
82036XX	8401XX	4	89183	70927	37249(4)	79169B	7271	
82073XX	Paper Shim	8	83502	with VC	37003	73491	72468	PROP 72337
82113XX	9749XX	8	89683	79250	81020	79842	7271	
82436XX	8401XX	8	89683	79250	37248	79195	NONE	SPACER 70167, DUST SPIDER 71714
82439XX	9943XX	8	89842	70927	37319	72587B	7271	
82498XX	9943XX	8	89842	70927	37428	71366	72938	
82592XX	9943XX	8	89842	70927	37428	71427	72938	
82659XX	9943XX	16	83600	70927	37430	71157B	72938	
82672XX	9943XX	8	89842	70927	37402	71156B	72938	
82673XX	10893XX	8	82134	72547	37402	71309B	72938	WEIGHT 71766 UP
82674XX	10747XX	8	89978	79250	37431(4)	71308	72938	
82675XX	9943XX	8	89842	70927	37430	71157B	72938	
82678XX	9749XX	8	89683	79250	37402	70586	7271	
82708XX	8401XX	8	89842	70927	37320	79629B	7271T	
82711XX	10895XX	8	83723XX	73214	37249	71442	72362	FUSE 4100, 66121A TUBING (2)
82712XX	10891XX	8	83723XX	73214	37382*	72861	72362	FUSE 4100, 66121A TUBING (2)
82812XX	8401XX	8	89549	79250	37402	70815	72938	
82833XX	9749XX	8	89683	70927	37324	71418	71419	
82834XX	9749XX	16	89184	70927	37324	71418	71419	
82835XX	10895XX	8	83723XX	73214	37438*	71442	72362	FUSE 4100, 66121A TUBING (2)
82999XX	8401XX	8	89549	79250	37246	79842	7271	
83043XX	10891XX	8	83723XX	73214	37246	72861	72362	FUSE 4100, 66121A TUBING (2)
83044XX	10895XX	8	83723XX	73214	37249	71442	72362	FUSE 4100, 66121A TUBING (2)
83087XX	8401XX	8	82134	72547	37402	71309B	72938	FOAM GASKET 38580
83094XX	9943XX	8	89842	70927	37431	79169B	72938	FOAM GASKET 38560
83095XX	9943XX	8	89978	73191	37431	71429	72938	FOAM GASKET 38560
83096XX	8401XX	8	89683	70927	37431	79169B	72938	
83101XX	10897XX	8	83040	71689	37402	71309B	72938	SPACER 20561

1. Centering Fixture sold separately.

2. All Centering Fixture suffixes changed from FA to XX.

* Extra.

ELECTRO-VOICE RECONE KITS PARTS LIST/FIXTURES LIST

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R/K #	FIXTURE ^{1,2}	Z	V/COIL	SPIDER	GASKET	CONE	DOME	Additional Information
83120XX	9943XX	8	89906	79250	37246	71674B	7271	
83135XX	9749XX	8	89683	70927	37428	71427	72938	
83417XX	10895XX	8	83723XX	73214	38839	71442	72362	FUSE 4100, 66121A TUBING (2)
83523XX	10895XX	8	83723XX	73214	38840	71442	72362	FUSE 4100, 66121A TUBING (2)
83622XX	8401XX	8	89683	70927	37319	70815	7271	
83658XX	9943XX	16	83600	70927	37402	71156B	72938	
83659XX	9943XX	16	83600	70927	37430	71157B	72938	
83694XX	10981XX	8	83723XX	73214	37430	72861	72362	FUSE 4100, 66121A TUBING (2)
84011XX	7913XX	8	83865	70222		70248	70250	
84012XX	10891XX	8	83723	73214	37430	73147	73194	
84013XX	8401XX	8	82134	73191	37402	73286B	7271	
84014XX	8401XX	8	83959	73191	37402	71156B	72938	
84771XX	8406XX	8	88371	73672	38195(6)	85760	85899	ADDITIONAL GASKET 73425 (6)
85867XX	Paper Shim	8	83778	with VC	37006	75730	72468	PROP 74664
85868XX	Paper Shim	8	85980XX	with VC	37002	72224	70250	PROP 72337
85871XX	Paper Shim	8	87996XX	with VC	37248	75732	72977	PROP 73294
85874XX	8401XX	8	89683	79250	37246	75296	70250	PROP 73294
85877XX	Paper Shim	8	87996XX	with VC	37248	75732	70250	PROP 73294
86684	Paper Shim	16	88007XX	with VC	37002	79195	85899	
86687	8411XX	8	82860	71703	37006	70011	70010	WHIZZER 75126
*6688	Paper Shim	8	83502	with VC	37002	73047	72468	PROP 73127
912XX	8401XX	16	89184	70927	37282(4)	79169B	7271	
88913XX	Paper Shim	8	88678XX	with VC	37248	72224	79742	
88917XX	8410XX	8	89655	70826	37248	72224	72558	PROP 72337
88918XX	8410XX	8	89655	70826	37248	72224	78764	PROP 72337, POT 46121
88919XX	7913XX	16	89063XX	70222		70248	70250	
88926XX	9768XX	8	87895	79250	NONE	71434	7271	
89068XX	7913XX	8	89882	70222	NONE	70248	70250	
89213XX	10747XX	8	89978	73191	37249(4)	72612	7271J	
89229XX	9269XX	8	88936	70409	NONE	70607	70502	
89230XX	8401XX	8	89683	70927	37248	79195	7271F	
89231XX	8401XX	8	89683	70927	37246	79629B	7271F	
89232XX	8401XX	8	89683	70927	37246	79842	7271F	
89233XX	8401XX	8	89683	70927	37249(4)	79169B	7271F	
89354XX	8401XX	8	89683	79250	37248	70586	70644	
89428XX	8401XX	8	89683	70927	37319	70586	7271F	
89495XX	9749XX	8	89427XX	79250	37322	70760	7271H	
89496XX	9749XX	8	89427XX	79250	37319	70586	7271H	
89497XX	9749XX	8	89427XX	79250	37320	79842	7271H	
89516XX	8401XX	8	89683	70927	37246	79842	79970	
89565XX	9749XX	8	89427XX	79250	37324	70760	7271	
89566XX	9749XX	8	89427XX	79250	37248	70586	7271	
89567XX	9749XX	8	89427XX	79250	37246	79842	7271	
89568XX	8401XX	16	89184	70927	37248	79195	7271F	
9569XX	8401XX	16	89184	70927	37246	79629B	7271	
9570XX	8401XX	16	89184	70927	37246	79842	7271	

1. Centering Fixture sold separately.

2. All Centering Fixture suffixes changed from FA to XX.

* Extra.

ELECTRO-VOICE RECONE KITS PARTS LIST/FIXTURES LIST

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R/K #	FIXTURE ^{1,2}	Z	V/COIL	SPIDER	GASKET	CONE	DOME	Additional Information
89571XX	8401XX	16	89184	70927	37249(4)	79169B	7271	
89594XX	9660XX	8	89180	7957		70548	70502	
89601XX	8401XX	8	89549	79250	37402	70815	7271	
89629XX	8410XX	8	81199	70826	37248	72224	79742	
89713XX	8401XX	8	89549	79250	81020	79842	7271	WEIGHT 71766UP
89730XX	8401XX	8	89683	70927	37324	70760	7271F	
89770XX	8401XX	8	89683	70927	37248	70586	7271F	
89772XX	9943XX	8	81145	70229	37248	70932	7271	
89806XX	8401XX	8	89683	70927	37402	71156B	72938A	
89807XX	8401XX	8	89683	70927	37402	70586	72938A	
89808XX	8401XX	8	89683	70927	37430	71157B	72938A	
89809XX	8401XX	8	89683	70927	37430	79842	72938A	
89810XX	8401XX	8	89683	70927	37431(4)	79169B	72938A	
89825XX	8401XX	8	89186	79250	NONE	72398	7271	
89889XX	9943XX	8	89842	70927	37320	79629B	7271F	MOUNTING GASKET 38043(4)
89917XX	9943XX	8	89842	70927	37319	79195	7271	
89919XX	9943XX	8	89842	70927	37431(4)	79169B	72938	
89947XX	9943XX	8	89869	79250	37430	71434	72938	
89948XX	9943XX	8	89906	79250	37246	79629B	7271	
89949XX	9943XX	8	89906	79250	37249(4)	79169B	7271F	
89950XX	7913XX	8	89882	70222		70248	70250	

1. Centering Fixture sold separately.

2. All Centering Fixture suffixes changed from FA to XX.

* Extra.