

# KELLY AEROSPACE IGNITION HARNESSSES



**PLATED STEEL NUT:** Steel nuts offer superior strength compared to aluminum nuts and reduce the potential for galling during installation. **FAA/PMA APPROVED FOR:** - Franklin - Teledyne Continental Motors - Textron Lycoming. **ABRASION AND HEAT RESISTANT:** The abrasion resistant red polymer cover has been engineered specifically for the high-temperature environment of reciprocating engines. **UNIQUE SPRING DESIGN:** Kelly Aerospace ignition harnesses incorporate a negative-pitch spring design (the tip of the coil spring extends inward) allowing the coil spring tip to lie flat against the spark plug electrode, providing 360 contact. Ignition energy is maximized and flashover is reduced to a minimum. **REPLACEABLE CONTACT SPRINGS:** Replacement springs are available separately saving you time and money when a field repair is necessary. **STRAIGHT AND CLOCKABLE 90 DEGREE STEEL ELBOW LEADS AVAILABLE:** You have the option of using straight or clockable 90 degree elbow leads to make the installation neat and easy. **PERFORMANCE - Plus:** Using a tinned-copper, nickel plated braid shielding substantially reduces EMI and combined with a very flexible 19 strand conductor of stainless steel wire provides the ultimate in wire conductivity and ease of installation.

**NOTE: PART NUMBERING SYSTEM and CROSS REFERENCE:** The Kelly Aerospace part numbering system is "user Friendly" for quickly cross-referencing to both Champion and Unison Harnesses. The "KA1" prefix is equivalent to the Champion "CH1" or the Unison "M" with the balance of the part number remaining the same. Add the suffix "E" to the part number to designate the 90 degree steel elbow terminations whenever ordering an "Elbow" harness. (EXAMPLE: KA12121E).

P/N	BEND	SLICK	4 CYL	6CYL	ELBOW	STRAIGHT	Our P/n	Price
KA11480		X		X		X	08-01095	.
KA11480E		X		X	X		08-01096	.
KA1730	X			X		X	08-01098	CALL
KA11730E	X			X	X		08-01099	CALL
KA11740	X			X		X	08-01101	CALL
KA11740E	X			X	X		08-01102	CALL
KA11780		X	X			X	08-01103	CALL
KA11780E		X	X		X		08-01104	.
KA11878		X		X		X	08-01105	.
KA11878E		X		X	X		08-01106	.
KA11884		X		X		X	08-01107	.
KA11884E		X		X	X		08-01108	.
KA11950	X			X		X	08-01109	.
KA11950E	X			X	X		08-01110	.
KA11978	X			X		X	08-01111	CALL
KA11978E	X			X	X		08-01112	.
KA12007	X		X			X	08-01113	.
KA12007E	X		X		X		08-01114	CALL
KA12015	X			X		X	08-01115	CALL
KA12015E	X			X	X		08-01116	.
KA12037	X			X		X	08-01117	.
KA12037E	X			X	X		08-01118	.
KA12112	X		X			X	08-01119	.
KA12112E	X		X		X		08-01120	.
KA12120	X			X		X	08-01121	CALL
KA12120E	X			X	X		08-01122	.
KA12121	X			X		X	08-01123	CALL
KA12121E	X			X	X		08-01124	.
KA12130	X			X		X	08-01125	.
KA12130E	X			X	X		08-01126	.
KA12154	X			X		X	08-01127	.
KA12154E	X			X	X		08-01128	.
KA12157	X			X		X	08-01129	.
KA12157E	X			X	X		08-01130	.
KA12176	X			X		X	08-01131	.
KA12176E	X			X	X		08-01132	CALL
KA12216	X			X		X	08-01133	.
KA12216E	X			X	X		08-01153	.
KA12235	X		X			X	08-01134	.
KA12235E	X		X		X		08-01135	.
KA12244	X			X		X	08-01155	.
KA12244E	X			X	X		08-01156	.
KA12247	X			X		X	08-01157	.
KA12247E	X			X	X		08-01158	.
KA12259	X			X		X	08-01159	.
KA12259E	X			X	X		08-01160	.
KA12318		X		X		X	08-01161	.
KA12318E		X		X	X		08-01162	.
KA12339	X			X		X	08-01163	.
KA12339E	X			X	X		08-01154	.
KA12360	X		X			X	08-01136	.
KA12360E	X		X		X		08-01137	.
KA12364	X		X			X	08-01138	.
KA12364E	X		X		X		08-01139	.
KA12365	X		X			X	08-01082	.
KA12365E	X		X		X		08-01141	.
KA12381		X		X		X	08-01142	.
KA12381E		X		X	X		08-01143	.
KA12423	X		X			X	08-01144	.
KA12423E	X		X		X		08-01164	.
KA12447	X			X		X	08-01165	.
KA12447E	X			X	X		08-01166	CALL
KA12474	X			X		X	08-01167	.
KA12474E	X			X	X		08-01168	.
KA12508		X	X			X	08-01145	.
KA12508E		X	X		X		08-01169	.
KA12616	X		X			X	08-01170	.

P/N	BEND	SLICK	4 CYL	6CYL	ELBOW	STRAIGHT	Our P/n	Price
KA12616E	X			X		X	08-01171	.
KA12628	X			X		X	08-01172	.
KA12628E	X			X	X		08-01173	.
KA12709	X			X		X	08-01174	.
KA12709E	X			X	X		08-01175	.
KA12712	X			X		X	08-01176	.
KA12712E	X			X	X		08-01177	.
KA12742	X			X		X	08-01178	.
KA12745	X			X		X	08-01180	.
KA12745E	X			X	X		08-01181	.
KA12778		X		X		X	08-01146	.
KA12778E		X		X	X		08-01182	.
KA12790	X			X		X	08-01183	.
KA12790E	X			X	X		08-01184	.
KA12828		X		X		X	08-01185	.
KA12828E		X		X	X		08-01186	.
KA12851	X			X		X	08-01188	.
KA12851E	X			X	X		08-01189	.
KA12854	X			X		X	08-01190	.
KA12854E	X			X	X		08-01191	.
KA12865	X			X		X	08-01192	.
KA12865E	X			X	X		08-01193	.
KA12890	X			X		X	08-01194	.
KA12890E	X			X	X		08-01195	.
KA12932		X		X		X	08-01147	.
KA12932E		X		X	X		08-01196	.
KA14001		X	X			X	08-01148	.
KA14001E		X	X			X	08-01086	.
KA14002		X	X			X	08-01150	.
KA14002E		X	X		X		08-01151	CALL
KA14004		X	X			X	08-01152	.
KA14004E		X	X		X		08-01197	.
KA14033	X			X		X	08-01198	.
KA14033E	X			X	X		08-01199	.
KA17001	X			X		X	08-01202	.
KA17001E	X			X	X		08-01203	.
KA17002	X			X		X	08-01204	.
KA17002E	X			X	X		08-01205	.
KA17005	X		X			X	08-01206	.
KA17005E	X		X		X		08-01207	.
KA17006	X		X			X	08-01208	.
KA17006E	X		X		X		08-01209	.
KA17007	X		X			X	08-01210	.
KA17007E	X		X		X		08-01211	.
KA17008	X		X			X	08-01212	.
KA17008E	X		X		X		08-01213	.
KA17011		X	X			X	08-01214	.
KA17011E		X	X		X		08-01215	.
KA12365	X		X			X	08-01082	.
KA14001E		X	X		X		08-01086	.
KA11730	X			X		X	08-01098	.
KA11730E	X			X	X		08-01099	.
KA11740	X			X		X	08-01101	.
KA11740E	X			X	X		08-01102	.
KA12007E	X		X		X		08-01114	.
KA12120	X		X			X	08-01121	.
KA12176E	X			X	X		08-01132	.
KA12508		X	X			X	08-01145	.

P/N	BEND	SLICK	8 CYL	ELBOW	STRAIGHT	Our P/n	Price	
KA17012	X			X		X	08-01216	.
KA17012E	X			X	X		08-01217	.

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