



ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

CONTINENTAL 4 CYLINDER

CONTINENTAL 4 CYL	ENGINE MODEL	NOTES	LEFT MAGNETO Part Number (Type Number)	RIGHT MAGNETO Part Number (Type Number)	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
CONTINENTAL 4 CYL	A-40	Single magneto	ES-600644-1 (S4LP-204)	---	---	X
	A-40-2	Single magneto	ES-600644-1 (S4LP-204)	---	---	X
	A-40-3	Single magneto	ES-600644-1 (S4LP-204)	---	---	X
	A-40-4	Single magneto	ES-600644-1 (S4LP-204)	---	---	X
	A-40-5	No Impulse	ES-600644-1 (S4LP-204)	ES-600644-1 (S4LP-204)	---	X
	A-50-1	Single magneto	ES-600644-1 (S4LP-204)	---	---	X
	A-50-4	Single magneto	ES-600644-3 (S4RP-204)	---	---	X
	A-50-5	No Impulse	ES-600644-3 (S4RP-204)	ES-600644-3 (S4RP-204)	---	X
	A-50-6	No Impulse	ES-600644-3 (S4RP-204)	ES-600644-3 (S4RP-204)	---	X
	A-50-7	Single magneto	ES-600644-1 (S4LP-204)	---	---	X
	A-50-8	Left Impulse, No Gear Included	ES-500514-3 (S4RP-21)	ES-600644-3 (S4RP-204)	5/8-24	X

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CONTINENTAL 4 CYLINDER

C O N T I N E N T A L 4 C Y L	ENGINE MODEL	NOTES	LEFT MAGNETO Part Number (Type Number)	RIGHT MAGNETO Part Number (Type Number)	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
	A-50-9	No Impulse	ES-600644-3 (S4RP-204)	ES-600644-3 (S4RP-204)	5/8-24	X
	A-65-1	Left Impulse, Left Gear Included	ES4333	ES4302	5/8-24	X
	A-65-1	Both Impulse, Gears Included	ES4333	ES4333	5/8-24	X
	A-65-1	Left Impulse, No Gear Included	ES-500514-3 (S4RP-21)	ES-600644-3 (S4RP-204)	5/8-24	KA12351
	A-65-3	Left Impulse, Left Gear Included	ES4333	ES4302	5/8-24	X
	A-65-3	Both Impulse, Gears Included	ES4333	ES4333	5/8-24	X
	A-65-3	Left Impulse, No Gear Included	ES-500514-3 (S4RP-21)	ES-600644-3 (S4RP-204)	5/8-24	KA12351
	A-65-6	Left Impulse, Left Gear Included	ES4333	ES4302	5/8-24	X
	A-65-6	Both Impulse, Gears Included	ES4333	ES4333	5/8-24	X
	A-65-6	Left Impulse, No Gear Included	ES-500514-3 (S4RP-21)	ES-600644-3 (S4RP-204)	5/8-24	KA12351
	A-65-6J	Left Impulse, Left Gear Included	ES4333	ES4302	5/8-24	X
	A-65-6J	Both Impulse, Gears Included	ES4333	ES4333	5/8-24	X
	A-65-6J	Left Impulse, No Gear Included	ES-500514-3 (S4RP-21)	ES-600644-3 (S4RP-204)	5/8-24	KA12351
	A-65-7	Left Impulse, Left Gear Included	ES4333	ES4302	5/8-24	X
	A-65-7	Both Impulse, Gears Included	ES4333	ES4333	5/8-24	X
	A-65-7	Left Impulse, No Gear Included	ES-500514-3 (S4RP-21)	ES-600644-3 (S4RP-204)	5/8-24	KA12351

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CONTINENTAL 4 CYLINDER

C O N T I N E N T A L 4 C Y L	ENGINE MODEL	NOTES	LEFT MAGNETO Part Number (Type Number)	RIGHT MAGNETO Part Number (Type Number)	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
	A-65-8	Left Impulse, Left Gear Included	ES4333	ES4302	5/8-24	KA12045
	A-65-8	Both Impulse, Gears Included	ES4333	ES4333	5/8-24	KA12045
	A-65-8	Left Impulse, No Gear Included	ES-500514-3 (S4RP-21)	ES-600644-3 (S4RP-204)	5/8-24	KA12351
	A-65-8F	Left Impulse, Left Gear Included	ES4333	ES4302	5/8-24	X
	A-65-8F	Both Impulse, Gears Included	ES4333	ES4333	5/8-24	X
	A-65-8F	Left Impulse, No Gear Included	ES-500514-3 (S4RP-21)	ES-600644-3 (S4RP-204)	5/8-24	KA12351
	A-65-8FJ	Left Impulse, Left Gear Included	ES4333	ES4302	5/8-24	X
	A-65-8FJ	Both Impulse, Gears Included	ES4333	ES4333	5/8-24	X
	A-65-8FJ	Left Impulse, No Gear Included	ES-500514-3 (S4RP-21)	ES-600644-3 (S4RP-204)	5/8-24	KA12351
	A-65-8J	Left Impulse, Left Gear Included	ES4333	ES4302	5/8-24	X
	A-65-8J	Both Impulse, Gears Included	ES4333	ES4333	5/8-24	X
	A-65-8J	Left Impulse, No Gear Included	ES-500514-3 (S4RP-21)	ES-600644-3 (S4RP-204)	5/8-24	KA12351
	A-65-9	No Impulse	ES4302	ES4302	5/8-24	X
	A-65-9	No Impulse	ES-600644-3 (S4RP-204)	ES-600644-3 (S4RP-204)	5/8-24	KA12351
	A-65-9F	No Impulse	ES4302	ES4302	5/8-24	X
	A-65-9F	No Impulse	ES-600644-3 (S4RP-204)	ES-600644-3 (S4RP-204)	5/8-24	KA12351
	A-65-9FJ	No Impulse	ES4302	ES4302	5/8-24	X
	A-65-9FJ	No Impulse	ES-600644-3 (S4RP-204)	ES-600644-3 (S4RP-204)	5/8-24	KA12351

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

CONTINENTAL 4 CYLINDER

C O N T I N E N T A L 4 C Y L	ENGINE MODEL	NOTES	LEFT MAGNETO Part Number (Type Number)	RIGHT MAGNETO Part Number (Type Number)	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
	A-65-9J	No Impulse	ES4302	ES4302	5/8-24	X
	A-65-9J	No Impulse	ES-600644-3 (S4RP-204)	ES-600644-3 (S4RP-204)	5/8-24	KA12351
	A-65-12	Both Impulse, No Gears Included	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12007
	A-65-12F	Both Impulse, No Gears Included	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12007
	A-65-12FJ	Both Impulse, No Gears Included	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12007
	A-65-12J	Both Impulse, No Gears Included	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12007
	A75-3	Left Impulse, Left Gear Included	ES4333	ES4302	5/8-24	X
	A75-3	Both Impulse, Gears Included	ES4333	ES4333	5/8-24	X
	A75-3	Left Impulse, No Gear Included	ES-500514-3 (S4RP-21)	ES-600644-3 (S4RP-204)	5/8-24	X
	A75-6	Left Impulse, Left Gear Included	ES4333	ES4302	5/8-24	X
	A75-6	Both Impulse, Gears Included	ES4333	ES4333	5/8-24	X
	A75-6	Left Impulse, Left Gear Included	ES4333	ES4302	5/8-24	X
	A75-6J	Both Impulse, Gears Included	ES4333	ES4333	5/8-24	X
	A75-8	Left Impulse, Left Gear Included	ES4333	ES4302	5/8-24	X
	A75-8	Both Impulse, Gears Included	ES4333	ES4333	5/8-24	X
	A75-8	Left Impulse, No Gear Included	ES-500514-3 (S4RP-21)	ES-600644-3 (S4RP-204)	5/8-24	X

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CONTINENTAL 4 CYLINDER

C O N T I N E N T A L 4 C Y L	ENGINE MODEL	NOTES	LEFT MAGNETO Part Number (Type Number)	RIGHT MAGNETO Part Number (Type Number)	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
C O N T I N E N T A L 4 C Y L	A75-8F	Left Impulse, Left Gear Included	ES4333	ES4302	5/8-24	X
	A75-8F	Both Impulse, Gears Included	ES4333	ES4333	5/8-24	X
	A75-8F	Left Impulse, No Gear Included	ES-500514-3 (S4RP-21)	ES-600644-3 (S4RP-204)	5/8-24	X
	A75-8FJ	Left Impulse, Left Gear Included	ES4333	ES4302	5/8-24	X
	A75-8FJ	Both Impulse, Gears Included	ES4333	ES4333	5/8-24	X
	A75-8FJ	Left Impulse, No Gear Included	ES-500514-3 (S4RP-21)	ES-600644-3 (S4RP-204)	5/8-24	X
	A75-8J	Left Impulse, Left Gear Included	ES4333	ES4302	5/8-24	X
	A75-8J	Both Impulse, Gears Included	ES4333	ES4333	5/8-24	X
	A75-8J	Left Impulse, No Gear Included	ES-500514-3 (S4RP-21)	ES-600644-3 (S4RP-204)	5/8-24	X
	A75-9	No Impulse	ES4302	ES4302	5/8-24	X
	A75-9	No Impulse	ES-600644-3 (S4RP-204)	ES-600644-3 (S4RP-204)	5/8-24	X
	A75-9J	No Impulse	ES4302	ES4302	5/8-24	X
	A75-9J	No Impulse	ES-600644-3 (S4RP-204)	ES-600644-3 (S4RP-204)	5/8-24	X
	C75-8	Both Impulse, Gears Included	ES4333	ES4333	5/8-24	KA12045
	C75-8	Left Impulse, No Gear Included	ES-500514-3 (S4RP-21)	ES-600644-3 (S4RP-204)	5/8-24	KA12351
	C75-8	Both Impulse, No Gears Included	ES-500514-3 (S4RP-21)	ES-500514-3 (S4RP-21)	5/8-24	KA12351

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

CONTINENTAL 4 CYLINDER

CONTINENTAL 4 CYL	ENGINE MODEL	NOTES	LEFT MAGNETO Part Number (Type Number)	RIGHT MAGNETO Part Number (Type Number)	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit	CONTINENTAL 4 CYL
	C75-8F	Both Impulse, Gears Included	ES4333	ES4333	5/8-24	KA12045	
	C75-8F	Left Impulse, No Gear Included	ES-500514-3 (S4RP-21)	ES-600644-3 (S4RP-204)	5/8-24	KA12351	
	C75-8F	Both Impulse, No Gears Included	ES-500514-3 (S4RP-21)	ES-500514-3 (S4RP-21)	5/8-24	KA12351	
	C75-8FH	Both Impulse, Gears Included	ES4333	ES4333	5/8-24	KA12045	
	C75-8FH	Left Impulse, No Gear Included	ES-500514-3 (S4RP-21)	ES-600644-3 (S4RP-204)	5/8-24	KA12351	
	C75-8FH	Both Impulse, No Gears Included	ES-500514-3 (S4RP-21)	ES-500514-3 (S4RP-21)	5/8-24	KA12351	
	C75-8FHJ	Both Impulse, Gears Included	ES4333	ES4333	5/8-24	KA12045	
	C75-8FHJ	Left Impulse, No Gear Included	ES-500514-3 (S4RP-21)	ES-600644-3 (S4RP-204)	5/8-24	KA12351	
	C75-8FHJ	Both Impulse, No Gears Included	ES-500514-3 (S4RP-21)	ES-500514-3 (S4RP-21)	5/8-24	KA12351	
	C75-8FJ	Both Impulse, Gears Included	ES4333	ES4333	5/8-24	KA12045	
	C75-8FJ	Left Impulse, No Gear Included	ES-500514-3 (S4RP-21)	ES-600644-3 (S4RP-204)	5/8-24	KA12351	
	C75-8FJ	Both Impulse, No Gears Included	ES-500514-3 (S4RP-21)	ES-500514-3 (S4RP-21)	5/8-24	KA12351	
	C75-8J	Both Impulse, Gears Included	ES4333	ES4333	5/8-24	KA12045	
	C75-8J	Left Impulse, No Gear Included	ES-500514-3 (S4RP-21)	ES-600644-3 (S4RP-204)	5/8-24	KA12351	
	C75-8J	Both Impulse, No Gears Included	ES-500514-3 (S4RP-21)	ES-500514-3 (S4RP-21)	5/8-24	KA12351	
	C75-12	Both Impulse, No Gears Included	ES4301	ES4301	5/8-24	KA11780	
	C75-12	Both Impulse, No Gears Included	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12007	

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CONTINENTAL 4 CYLINDER

	ENGINE MODEL	NOTES	LEFT MAGNETO	RIGHT MAGNETO	SPARK PLUG SIZE	COMPLETE HARNESS
			Part Number (Type Number)	Part Number (Type Number)		Left & Right + Hardware Kit
C O N T I N E N T A L 4 C Y L	C75-12F	Both Impulse, No Gears Included	ES4301	ES4301	5/8-24	KA11780
	C75-12F	Both Impulse, No Gears Included	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12007
	C75-12FH	Both Impulse, No Gears Included	ES4301	ES4301	5/8-24	KA11780
	C75-12FH	Both Impulse, No Gears Included	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12007
	C75-12FHJ	Both Impulse, No Gears Included	ES4301	ES4301	5/8-24	KA11780
	C75-12FHJ	Both Impulse, No Gears Included	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12007
	C75-12FJ	Both Impulse, No Gears Included	ES4301	ES4301	5/8-24	KA11780
	C75-12FJ	Both Impulse, No Gears Included	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12007
	C75-12J	Both Impulse, No Gears Included	ES4301	ES4301	5/8-24	KA11780
	C75-12J	Both Impulse, No Gears Included	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12007
	C75-15	Both Impulse, No Gears Included	ES4301	ES4301	5/8-24	KA11780
	C75-15	Both Impulse, No Gears Included	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12007
	C75-15F	Both Impulse, No Gears Included	ES4301	ES4301	5/8-24	KA11780
	C75-15F	Both Impulse, No Gears Included	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12007
	A-80-8	Left Impulse, No Gear Included	ES-500514-3 (S4RP-21)	ES-600644-3 (S4RP-204)	5/8-24	X

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C O N T I N E N T A L 4 C Y L	ENGINE MODEL	NOTES	LEFT MAGNETO Part Number (Type Number)	RIGHT MAGNETO Part Number (Type Number)	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
	A-80-8J	Left Impulse, No Gear Included	ES-500514-3 (S4RP-21)	ES-600644-3 (S4RP-204)	5/8-24	X
	A-80-9	No Impulse	ES-600644-3 (S4RP-204)	ES-600644-3 (S4RP-204)	5/8-24	X
	A-80-9J	No Impulse	ES-600644-3 (S4RP-204)	ES-600644-3 (S4RP-204)	5/8-24	X
	C85-8	Left Impulse, Left Gear Included	ES4333	ES4302	5/8-24	KA12045
	C85-8	Both Impulse, Gears Included	ES4333	ES4333	5/8-24	KA12045
	C85-8	Left Impulse, No Gear Included	ES-500514-3 (S4RP-21)	ES-600644-3 (S4RP-204)	5/8-24	KA12351
	C85-8	Both Impulse, No Gears Included	ES-500514-3 (S4RP-21)	ES-500514-3 (S4RP-21)	5/8-24	KA12351
	C85-8F	Left Impulse, Left Gear Included	ES4333	ES4302	5/8-24	X
	C85-8F	Both Impulse, Gears Included	ES4333	ES4333	5/8-24	X
	C85-8F	Left Impulse, No Gear Included	ES-500514-3 (S4RP-21)	ES-600644-3 (S4RP-204)	5/8-24	KA12351
	C85-8	Both Impulse, No Gears Included	ES-500514-3 (S4RP-21)	ES-500514-3 (S4RP-21)	5/8-24	KA12351
	C85-8FHJ	Left Impulse, Left Gear Included	ES4333	ES4302	5/8-24	X
	C85-8FHJ	Both Impulse, Gears Included	ES4333	ES4333	5/8-24	X
	C85-8FHJ	Left Impulse, No Gear Included	ES-500514-3 (S4RP-21)	ES-600644-3 (S4RP-204)	5/8-24	KA12351
	C85-8FHJ	Both Impulse, No Gears Included	ES-500514-3 (S4RP-21)	ES-500514-3 (S4RP-21)	5/8-24	KA12351

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CONTINENTAL 4 CYLINDER

CONTINENTAL 4 CYL	ENGINE MODEL	NOTES	LEFT MAGNETO Part Number (Type Number)	RIGHT MAGNETO Part Number (Type Number)	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
CONTINENTAL 4 CYL	C85-8FJ	Left Impulse, Left Gear Included	ES4333	ES4302	5/8-24	X
	C85-8FJ	Both Impulse, Gears Included	ES4333	ES4333	5/8-24	X
	C85-8FJ	Left Impulse, No Gear Included	ES-500514-3 (S4RP-21)	ES-600644-3 (S4RP-204)	5/8-24	KA12351
	C85-8FJ	Both Impulse, No Gears Included	ES-500514-3 (S4RP-21)	ES-500514-3 (S4RP-21)	5/8-24	KA12351
	C85-8J	Left Impulse, Left Gear Included	ES4333	ES4302	5/8-24	X
	C85-8J	Both Impulse, Gears Included	ES4333	ES4333	5/8-24	X
	C85-8J	Left Impulse, No Gear Included	ES-500514-3 (S4RP-21)	ES-600644-3 (S4RP-204)	5/8-24	KA12351
	C85-8J	Both Impulse, No Gears Included	ES-500514-3 (S4RP-21)	ES-500514-3 (S4RP-21)	5/8-24	KA12351
	C85-12	Both Impulse, No Gears Included	ES4301	ES4301	5/8-24	KA11780
	C85-12	Both Impulse, No Gears Included	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12007
	C85-12F	Both Impulse, No Gears Included	ES4301	ES4301	5/8-24	KA11780
	C85-12F	Both Impulse, No Gears Included	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12007
	C85-12FH	Both Impulse, No Gears Included	ES4301	ES4301	5/8-24	KA11780
	C85-12FH	Both Impulse, No Gears Included	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12007
	C85-12FHJ	Both Impulse, No Gears Included	ES4301	ES4301	5/8-24	KA11780
	C85-12FHJ	Both Impulse, No Gears Included	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12007

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CONTINENTAL 4 CYLINDER

C O N T I N E N T A L 4 C Y L	ENGINE MODEL	NOTES	LEFT MAGNETO Part Number (Type Number)	RIGHT MAGNETO Part Number (Type Number)	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
	C85-12FJ	Both Impulse, No Gears Included	ES4301	ES4301	5/8-24	KA11780
	C85-12FJ	Both Impulse, No Gears Included	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12007
	C85-12J	Both Impulse, No Gears Included	ES4301	ES4301	5/8-24	KA11780
	C85-12J	Both Impulse, No Gears Included	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12007
	C85-14	Both Impulse, No Gears Included	ES4301	ES4301	5/8-24	KA11780
	C85-14	Both Impulse, No Gears Included	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12007
	C85-14F	Both Impulse, No Gears Included	ES4301	ES4301	5/8-24	KA11780
	C85-14F	Both Impulse, No Gears Included	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12007
	C85-15	Both Impulse, No Gears Included	ES4301	ES4301	5/8-24	KA11780
	C85-15	Both Impulse, No Gears Included	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12007
	C85-15F	Both Impulse, No Gears Included	ES4301	ES4301	5/8-24	KA11780
	C85-15F	Both Impulse, No Gears Included	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12007
	C90-8F	Left Impulse, Left Gear Included	ES4333	ES4302	5/8-24	X
	C90-8F	Both Impulse, Gears Included	ES4333	ES4333	5/8-24	X
	C90-8F	Left Impulse, No Gear Included	ES-500514-3 (S4RP-21)	ES-600644-3 (S4RP-204)	5/8-24	KA12351
	C90-8F	Both Impulse, No Gears Included	ES-500514-3 (S4RP-21)	ES-500514-3 (S4RP-21)	5/8-24	KA12351

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CONTINENTAL 4 CYLINDER

C O N T I N E N T A L 4 C Y L	ENGINE MODEL	NOTES	LEFT MAGNETO Part Number (Type Number)	RIGHT MAGNETO Part Number (Type Number)	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
	C90-8FJ	Left Impulse, Left Gear Included	ES4333	ES4302	5/8-24	X
	C90-8FJ	Both Impulse, Gears Included	ES4333	ES4333	5/8-24	X
	C90-8FJ	Left Impulse, No Gear Included	ES-500514-3 (S4RP-21)	ES-600644-3 (S4RP-204)	5/8-24	KA12351
	C90-8FJ	Both Impulse, No Gears Included	ES-500514-3 (S4RP-21)	ES-500514-3 (S4RP-21)	5/8-24	KA12351
	C90-12F	Both Impulse, No Gears Included	ES4301	ES4301	5/8-24	KA11780
	C90-12F	Both Impulse, No Gears Included	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12007
	C90-12FH	Both Impulse, No Gears Included	ES4301	ES4301	5/8-24	KA11780
	C90-12FH	Both Impulse, No Gears Included	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12007
	C90-12FJ	Both Impulse, No Gears Included	ES4301	ES4301	5/8-24	KA11780
	C90-12FJ	Both Impulse, No Gears Included	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12007
	C90-12FP	Both Impulse, No Gears Included	ES4301	ES4301	5/8-24	KA11780
	C90-12FP	Both Impulse, No Gears Included	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12007
	C90-14F	Both Impulse, No Gears Included	ES4301	ES4301	5/8-24	KA11780
	C90-14F	Both Impulse, No Gears Included	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12007
	C90-14FH	Both Impulse, No Gears Included	ES4301	ES4301	5/8-24	KA11780
	C90-14FH	Both Impulse, No Gears Included	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12007

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

CONTINENTAL 4 CYLINDER

	ENGINE MODEL	NOTES	LEFT MAGNETO	RIGHT MAGNETO	SPARK PLUG SIZE	COMPLETE HARNESS
			Part Number (Type Number)	Part Number (Type Number)		Left & Right + Hardware Kit
C O N T I N E N T A L 4 C Y L	C90-14FJ	Both Impulse, No Gears Included	ES4301	ES4301	5/8-24	KA11780
	C90-14FJ	Both Impulse, No Gears Included	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12007
	C90-16F	Both Impulse, No Gears Included	ES4301	ES4301	5/8-24	KA11780
	C90-16F	Both Impulse, No Gears Included	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12007
	RR C90-12F	Both Impulse, No Gears Included	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12007
	RR C90-12FH	Both Impulse, No Gears Included	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12007
	RR C90-12FJ	Both Impulse, No Gears Included	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12007
	RR C90-12FP	Both Impulse, No Gears Included	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12007
	RR C90-14F	Both Impulse, No Gears Included	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12007
	RR C90-14FH	Both Impulse, No Gears Included	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12007
	RR C90-14FJ	Both Impulse, No Gears Included	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12007
	RR C90-16F	Both Impulse, No Gears Included	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12007
	O-200-A	Both Impulse, No Gears Included	ES4301	ES4301	5/8-24	KA11780
	O-200-A	Both Impulse, No Gears Included	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12007

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

CONTINENTAL 4 CYLINDER

C O N T I N E N T A L 4 C Y L	ENGINE MODEL	NOTES	LEFT MAGNETO Part Number (Type Number)	RIGHT MAGNETO Part Number (Type Number)	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit	C O N T I N E N T A L 4 C Y L
	O-200-B	Both Impulse, No Gears Included	ES4301	ES4301	5/8-24	KA11780	
	O-200-B	Both Impulse, No Gears Included	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12007	
	O-200-D	9/16 Tach Sensor Port, Both Impulse, No Gears Included	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	X	
	O-200-X	9/16 Tach Sensor Port, Both Impulse, No Gears Included	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	X	
	RR-O-200-A		ES4300	ES4300	5/8-24	KA11780	
	RR O-200-A	Both Impulse, No Gears Included	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12007	
	RR-O-200-B		ES4300	ES4300	5/8-24	KA11780	
	RR O-200-B	Both Impulse, No Gears Included	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12007	
	RR-O-240-A		ES4300	ES4300	5/8-24	KA11780	
	RR O-240-A	Both Impulse, No Gears Included	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12007	
	IO-240-A		ES4300	ES4300	3/4-20	KA14045	
	IO-240-A	Both Impulse, No Gears Included	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	3/4-20	X	
	IO-240-B	Both Impulse, Spec 7	ES4300	ES4300	3/4-20	KA14045	
	IO-240-B	Left Retard: Specs 3, 9, 13, 32, 33	ES4310	ES4309	3/4-20	X	
	IO-240-B	Both Impulse: Specs 1, 4, 5, 7, 8, 10, 11, 16, 27, 28, 31	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	3/4-20	X	

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

CONTINENTAL 4 CYLINDER

ENGINE MODEL	NOTES	LEFT MAGNETO Part Number (Type Number)	RIGHT MAGNETO Part Number (Type Number)	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
IO-370-CL	Both Impulse, No Gears Included	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
IO-370-CM	Both Impulse, No Gears Included	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
IO-370-C1F	Both Impulse, No Gears Included	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
IO-370-DA3A	Both Impulse, No Gears Included	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
IO-370-D3A	Both Impulse, No Gears Included	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364



ES SERIES MAGNETO AND IGNITION HARNESS
APPLICATION BY ENGINE MODEL
LYCOMING 4 CYLINDER

	ENGINE MODEL	NOTES	LEFT MAGNETO	RIGHT MAGNETO	SPARK PLUG SIZE	COMPLETE HARNESS
			Part Number (Type Number)	Part Number (Type Number)		Left & Right + Hardware Kit
LY C O M I N G 4 C Y L	O-145-B2	No Impulse	ES-600644-1 (S4LP-204)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-145-B2	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-145-B3	No Impulse	ES-600644-1 (S4LP-204)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-145-B3	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-145-C2	No Impulse	ES-600644-1 (S4LP-204)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-145-C2	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	GO-145-C2	No Impulse	ES-600644-1 (S4LP-204)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	GO-145-C2	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	GO-145-C3	No Impulse	ES-600644-1 (S4LP-204)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	GO-145-C3	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-235-C1	Left 25° Impulse	ES4373	ES4370	5/8-24	KA14004
	O-235-C1	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14004
	O-235-C1	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-235-C1	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364

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ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING 4 CYLINDER

LY C O M I N G 4 C Y L	ENGINE MODEL	NOTES	LEFT MAGNETO Part Number (Type Number)	RIGHT MAGNETO Part Number (Type Number)	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit	LY C O M I N G 4 C Y L
	O-235-C1A	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364	
	O-235-C1A	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364	
	O-235-C1B	Left 25° Retard	ES4347	ES4370	5/8-24	KA14004	
	O-235-C1B	Left 25° Retard	ES-600614-1 (S4LP-200)	ES-600644-1 (S4LP-204)	5/8-24	KA12364	
	O-235-C1C	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364	
	O-235-C1C	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364	
	O-235-C2A	Left 25° Impulse	ES4373	ES4370	5/8-24	KA14004	
	O-235-C2A	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14004	
	O-235-C2A	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364	
	O-235-C2A	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364	
	O-235-C2B		S-1200	S-1200	5/8-24	KA12365	
	O-235-C2C	Left 25° Impulse	ES4371	ES4370	5/8-24	KA14001	
	O-235-C2C	Both 25° Impulse	ES4371	ES4371	5/8-24	KA14001	
	O-235-C2C	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364	
	O-235-C2C	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364	
	O-235-E1	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364	
	O-235-E1	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364	
	O-235-E1B	Left 25° Retard	ES-600614-1 (S4LP-200)	ES-600644-1 (S4LP-204)	5/8-24	KA12364	

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING 4 CYLINDER

LYCOMING 4 CYL	ENGINE MODEL	NOTES	LEFT MAGNETO Part Number (Type Number)	RIGHT MAGNETO Part Number (Type Number)	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
LYCOMING 4 CYL	O-235-E2A	Left 25° Impulse	ES4373	ES4370	5/8-24	KA14004
	O-235-E2A	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14004
	O-235-E2A	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-235-E2A	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	O-235-E2B		S-1200	S-1200	5/8-24	KA12365
	O-235-F1	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-235-F1	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	O-235-F1B	Left 25° Retard	ES-600614-1 (S4LP-200)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-235-F2A	Left 25° Impulse	ES4373	ES4370	5/8-24	KA14004
	O-235-F2A	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14004
	O-235-F2A	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-235-F2A	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	O-235-F2B	Left 25° Impulse	ES4373	ES4370	5/8-24	KA14005
	O-235-F2B	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14005
	O-235-F2B		S-1200	S-1200	5/8-24	KA12365
	O-235-G1	Left 25° Impulse	ES4373	ES4370	5/8-24	KA14004
	O-235-G1	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14004
	O-235-G1	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-235-G1	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	O-235-G1B	Left 25° Retard	ES-600614-1 (S4LP-200)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
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ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING 4 CYLINDER

	ENGINE MODEL	NOTES	LEFT MAGNETO	RIGHT MAGNETO	SPARK PLUG SIZE	COMPLETE HARNESS
			Part Number (Type Number)	Part Number (Type Number)		Left & Right + Hardware Kit
LY C O M I N G 4 C Y L	O-235-G2A	Left 25° Impulse	ES4373	ES4370	5/8-24	KA14004
	O-235-G2A	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14004
	O-235-G2A	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-235-G2A	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	O-235-G2B		S-1200	S-1200	5/8-24	KA12365
	O-235-H2C	Left 20° Impulse	ES4371	ES4370	5/8-24	KA14001
	O-235-H2C	Both 20° Impulse	ES4371	ES4371	5/8-24	KA14001
	O-235-H2C	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-235-H2C	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	O-235-J2A	Left 25° Impulse	ES4373	ES4370	5/8-24	KA14004
	O-235-J2A	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14004
	O-235-J2A	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-235-J2A	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	O-235-J2B		S-1200	S-1200	5/8-24	KA12365
	O-235-K2A	Left 15° Impulse	ES-500514-2 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-235-K2A	Both 15° Impulse	ES-500514-2 (S4LP-21)	ES-500514-2 (S4LP-21)	5/8-24	KA12364
	O-235-K2B		S-1200	S-1200	5/8-24	KA12365

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING 4 CYLINDER

	ENGINE MODEL	NOTES	LEFT MAGNETO	RIGHT MAGNETO	SPARK PLUG SIZE	COMPLETE HARNESS
			Part Number (Type Number)	Part Number (Type Number)		Left & Right + Hardware Kit
LYCOMING 4 CYL	O-235-K2C	Left 15° Impulse	ES4372	ES4370	5/8-24	KA14001
	O-235-K2C	Both 15° Impulse	ES4372	ES4372	5/8-24	KA14001
	O-235-K2C	Left 15° Impulse	ES-500514-2 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-235-K2C	Both 15° Impulse	ES-500514-2 (S4LP-21)	ES-500514-2 (S4LP-21)	5/8-24	KA12364
	O-235-L2A	Left 15° Impulse	ES4372	ES4370	5/8-24	KA14004
	O-235-L2A	Both 15° Impulse	ES4372	ES4372	5/8-24	KA14004
	O-235-L2A	Left 15° Impulse	ES-500514-2 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-235-L2A	Both 15° Impulse	ES-500514-2 (S4LP-21)	ES-500514-2 (S4LP-21)	5/8-24	KA12364
	O-235-L2C	Left Impulse 5° 24V	ES4381	ES4370	5/8-24	KA14001
	O-235-L2C	Both Impulse 5° 24V	ES4381	ES4381	5/8-24	KA14001
	O-235-L2C	Left Impulse 15° 12V	ES4372	ES4370	5/8-24	KA14001
	O-235-L2C	Both Impulse 15° 12V	ES4372	ES4372	5/8-24	KA14001
	O-235-L2C	Left 15° Impulse	ES-500514-2 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-235-L2C	Both 15° Impulse	ES-500514-2 (S4LP-21)	ES-500514-2 (S4LP-21)	5/8-24	KA12364
	O-235-M1	Left 15° Impulse	ES-500514-2 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-235-M1	Both 15° Impulse	ES-500514-2 (S4LP-21)	ES-500514-2 (S4LP-21)	5/8-24	KA12364
	O-235-M2C	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-235-M2C	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	O-235-M3C	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-235-M3C	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING 4 CYLINDER

ENGINE MODEL	NOTES	LEFT MAGNETO Part Number (Type Number)	RIGHT MAGNETO Part Number (Type Number)	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
O-235-N2A	Left 15° Impulse	ES4372	ES4370	5/8-24	KA14004
O-235-N2A	Both 15° Impulse	ES4372	ES4370	5/8-24	KA14004
O-235-N2A	Left 15° Impulse	ES-500514-2 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
O-235-N2A	Both 15° Impulse	ES-500514-2 (S4LP-21)	ES-500514-2 (S4LP-21)	5/8-24	KA12364
O-235-N2C	Left Impulse 5° 24V	ES4381	ES4370	5/8-24	KA14001
O-235-N2C	Both Impulse 5° 24V	ES4381	ES4381	5/8-24	KA14001
O-235-N2C	Left Impulse 20° 12V	ES4371	ES4370	5/8-24	KA14001
O-235-N2C	Both Impulse 20° 12V	ES4371	ES4371	5/8-24	KA14001
O-235-N2C	Left 15° Impulse	ES-500514-2 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
O-235-N2C	Both 15° Impulse	ES-500514-2 (S4LP-21)	ES-500514-2 (S4LP-21)	5/8-24	KA12364
O-235-P1	Left 15° Impulse	ES-500514-2 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
O-235-P1	Both 15° Impulse	ES-500514-2 (S4LP-21)	ES-500514-2 (S4LP-21)	5/8-24	KA12364
O-235-P2A	Left 15° Impulse	ES-500514-2 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
O-235-P2A	Both 15° Impulse	ES-500514-2 (S4LP-21)	ES-500514-2 (S4LP-21)	5/8-24	KA12364
O-235-P2C	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
O-235-P2C	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
O-235-P3C	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
O-235-P3C	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
O-290-D	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING 4 CYLINDER

LYCOMING 4 CYL	ENGINE MODEL	NOTES	LEFT MAGNETO Part Number (Type Number)	RIGHT MAGNETO Part Number (Type Number)	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
4 CYL	O-290-D2	Left 25° Impulse	ES4373	ES4370	5/8-24	KA14004
	O-290-D2	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14004
	O-290-D2	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-290-D2	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	O-290-D2A	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-290-D2B	Left 25° Impulse	ES4373	ES4370	5/8-24	KA14004
	O-290-D2B	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14004
	O-290-D2B	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-290-D2B	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	O-290-D2C	Left 25° Retard	ES-600614-1 (S4LP-200)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	AEIO-320-D1B	Left 25° Impulse	ES4373	ES4370	5/8-24	KA14005
	AEIO-320-D1B	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14005
	AEIO-320-D1B		S-1200	S-1200	5/8-24	KA12365
	AEIO-320-D2B	Left 25° Impulse	ES4373	ES4370	5/8-24	KA14005
	AEIO-320-D2B	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14005
	AEIO-320-D2B		S-1200	S-1200	5/8-24	KA12365
	AEIO-320-E1A	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	AEIO-320-E1A	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING 4 CYLINDER

ENGINE MODEL	NOTES	LEFT MAGNETO Part Number (Type Number)	RIGHT MAGNETO Part Number (Type Number)	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
AEIO-320-E1B	Left 20° Impulse	ES4371	ES4371	5/8-24	KA14001
AEIO-320-E1B	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
AEIO-320-E1B	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	Both 25° Impulse				
AEIO-320-E2A	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
AEIO-320-E2A	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
AEIO-320-E2B	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
AEIO-320-E2B	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
AIO-320-A1A		S-1200	S-1200	5/8-24	KA12365
AIO-320-A1B		S-1200	S-1200	5/8-24	KA12365
AIO-320-A2A		S-1200	S-1200	5/8-24	KA12365
AIO-320-A2B		S-1200	S-1200	5/8-24	KA12365
AIO-320-B1B		S-1200	S-1200	5/8-24	KA12365
AIO-320-C1B		S-1200	S-1200	5/8-24	KA12365
IO-320-A1A	Left 25° Retard	ES-600614-1 (S4LP-200)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
IO-320-A2A	Left 25° Retard	ES-600614-1 (S4LP-200)	ES-600644-1 (S4LP-204)	5/8-24	KA12364

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING 4 CYLINDER

	ENGINE MODEL	NOTES	LEFT MAGNETO	RIGHT MAGNETO	SPARK PLUG SIZE	COMPLETE HARNESS
			Part Number (Type Number)	Part Number (Type Number)		Left & Right + Hardware Kit
LYCOMING 4 CYL	IO-320-B1A* *Non-Turbo	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14000
	IO-320-B1A	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12112
	IO-320-B1B	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	IO-320-B1B	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	IO-320-B1C	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	IO-320-B1C	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	IO-320-B1D		S-1200	S-1200	5/8-24	KA12365
	IO-320-B1E		S-1200	S-1200	5/8-24	KA12365
	IO-320-B2A	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	IO-320-B2A	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	IO-320-C1A* *Non-Turbo	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14000
	IO-320-C1A	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12112
	IO-320-C1B	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	IO-320-D1A	Left 25° Impulse	ES4371	ES4370	5/8-24	KA14005
	IO-320-D1A	Both 25° Impulse	ES4371	ES4371	5/8-24	KA14005
	IO-320-D1A		S-1200	S-1200	5/8-24	KA12365

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING 4 CYLINDER

LYCOMING 4 CYL	ENGINE MODEL	NOTES	LEFT MAGNETO Part Number (Type Number)	RIGHT MAGNETO Part Number (Type Number)	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
LYCOMING 4 CYL	IO-320-D1B	Left 25° Impulse	ES4373	ES4370	5/8-24	KA14005
	IO-320-D1B	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14005
	IO-320-D1B		S-1200	S-1200	5/8-24	KA12365
	IO-320-D1C		S-1200	S-1200	5/8-24	KA12365
	IO-320-E1A	Left 25° Impulse	ES4373	ES4370	5/8-24	KA14004
	IO-320-E1A	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14004
	IO-320-E1A	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	IO-320-E1A	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	IO-320-E1B	Left 20° Impulse	ES4371	ES4370	5/8-24	KA14001
	IO-320-E1B	Both 20° Impulse	ES4371	ES4371	5/8-24	KA14001
	IO-320-E1B	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	IO-320-E1B	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	IO-320-E2A	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	IO-320-E2A	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	IO-320-E2B	Left 20° Impulse	ES4371	ES4370	5/8-24	KA14001
	IO-320-E2B	Both 20° Impulse	ES4371	ES4371	5/8-24	KA14001
	IO-320-E2B	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	IO-320-E2B	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	IO-320-F1A	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12112

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING 4 CYLINDER

	ENGINE MODEL	NOTES	LEFT MAGNETO	RIGHT MAGNETO	SPARK PLUG SIZE	COMPLETE HARNESS
			Part Number (Type Number)	Part Number (Type Number)		Left & Right + Hardware Kit
LYCOMING 4 CYL	LIO-320-B1A* *Non-Turbo	Both 25° Impulse	ES4330	ES4330	5/8-24	KA14000
	LIO-320-B1A	Both 25° Impulse	ES-500514-4 (S4RP-21)	ES-500514-4 (S4RP-21)	5/8-24	KA12112
	LIO-320-C1A* *Non-Turbo	Both 25° Impulse	ES4330	ES4330	5/8-24	KA14000
	LIO-320-C1A	Both 25° Impulse	ES-500514-4 (S4RP-21)	ES-500514-4 (S4RP-21)	5/8-24	KA12112
	O-320-A1A	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-320-A1A	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	O-320-A1B	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-320-A1B	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	O-320-A2A	Left 25° Impulse	ES4373	ES4370	5/8-24	KA14004
	O-320-A2A	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14004
	O-320-A2A	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-320-A2A	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	O-320-A2B	Left 25° Impulse	ES4373	ES4370	5/8-24	KA14004
	O-320-A2B	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14004
	O-320-A2B	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12402
	O-320-A2B	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12402
	O-320-A2B	Left 25° Impulse	ES-51360-37 (S4LP-21)	ES-51360-29 (S4LP-20)	5/8-24	KA12402
	O-320-A2B	Both 25° Impulse	ES-51360-37 (S4LP-21)	ES-51360-37 (S4LP-21)	5/8-24	KA12402

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING 4 CYLINDER

LY C O M I N G 4 C Y L	ENGINE MODEL	NOTES	LEFT MAGNETO Part Number (Type Number)	RIGHT MAGNETO Part Number (Type Number)	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
	O-320-A2C	Left 25° Retard	ES4347	ES4370	5/8-24	KA14004
	O-320-A2C	Left 25° Retard	ES-600614-1 (S4LP-200)	ES-600644-1 (S4LP-204)	5/8-24	KA12402
	O-320-A2D	Left 20° Impulse	ES4371	ES4370	5/8-24	KA14001
	O-320-A2D	Both 20° Impulse	ES4371	ES4371	5/8-24	KA14001
	O-320-A2D	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-320-A2D	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	O-320-A3A	Left 25° Impulse	ES4373	ES4370	5/8-24	KA14004
	O-320-A3A	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14004
	O-320-A3A	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-320-A3A	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	O-320-A3B	Left 25° Impulse	ES4373	ES4370	5/8-24	KA14004
	O-320-A3B	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14004
	O-320-A3B	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-320-A3B	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	O-320-A3C	Left 25° Retard	ES-600614-1 (S4LP-200)	ES-600644-1 (S4LP-204)	5/8-24	KA12402
	O-320-B1A	Left 25° Impulse	ES4373	ES4370	5/8-24	KA14004
	O-320-B1A	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14004
	O-320-B1A	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-320-B1A	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING 4 CYLINDER

ENGINE MODEL	NOTES	LEFT MAGNETO Part Number (Type Number)	RIGHT MAGNETO Part Number (Type Number)	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
O-320-B1B	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
O-320-B1B	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
O-320-B2A	Left 25° Impulse	ES4373	ES4370	5/8-24	KA14004
O-320-B2A	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14004
O-320-B2A	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
O-320-B2A	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
O-320-B2B	Left 25° Impulse	ES4373	ES4370	5/8-24	KA14004
O-320-B2B	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14004
O-320-B2B	Left 20° Impulse	ES4371	ES4370	5/8-24	KA14004
O-320-B2B	Both 20° Impulse	ES4371	ES4371	5/8-24	KA14004
O-320-B2B	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
O-320-B2B	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
O-320-B2B	Left 25° Impulse	ES-51360-37 (S4LP-21)	ES-51360-29 (S4LP-20)	5/8-24	KA12364
O-320-B2B	Both 25° Impulse	ES-51360-37 (S4LP-21)	ES-51360-37 (S4LP-21)	5/8-24	KA12364
O-320-B2C	Left 25° Retard, Right Tachometer	ES-600614-1 (S4LP-200)	ES-600644-201 (S4LP-204T)	5/8-24	KA12402
O-320-B2D	Left 25° Impulse	ES4373	ES4370	5/8-24	KA14004
O-320-B2D	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14004
O-320-B2D	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12402
O-320-B2D	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12402

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING 4 CYLINDER

	ENGINE MODEL	NOTES	LEFT MAGNETO	RIGHT MAGNETO	SPARK PLUG SIZE	COMPLETE HARNESS
			Part Number (Type Number)	Part Number (Type Number)		Left & Right + Hardware Kit
LYCOMING 4 CYL	O-320-B2E	Left 25° Impulse	ES4373	ES4370	5/8-24	KA14004
	O-320-B2E	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14004
	O-320-B2E	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-320-B2E	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	O-320-B3A	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-320-B3A	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	O-320-B3B	Left 25° Impulse	ES4373	ES4370	5/8-24	KA14004
	O-320-B3B	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14004
	O-320-B3B	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-320-B3B	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	O-320-B3C	Left 25° Retard	ES-600614-1 (S4LP-200)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-320-C1A	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-320-C1A	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	O-320-C1B	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-320-C1B	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	O-320-C2A	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-320-C2A	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364

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LYCOMING 4 CYLINDER

LYCOMING 4 CYL	ENGINE MODEL	NOTES	LEFT MAGNETO Part Number (Type Number)	RIGHT MAGNETO Part Number (Type Number)	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit	LYCOMING 4 CYL
	O-320-C2B	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364	
	O-320-C2B	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364	
	O-320-C2C	Left 25° Retard	ES-600614-1 (S4LP-200)	ES-600644-1 (S4LP-204)	5/8-24	KA12364	
	O-320-C3A	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364	
	O-320-C3A	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364	
	O-320-C3B	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364	
	O-320-C3B	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364	
	O-320-C3C	Left Retard	ES-600614-1 (S4LP-200)	ES-600644-1 (S4LP-204)	5/8-24	KA12364	
	O-320-D1A	Left 25° Impulse	ES4373	ES4370	5/8-24	KA14004	
	O-320-D1A	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14004	
	O-320-D1A	Left 20° Impulse	ES4371	ES4370	5/8-24	KA14004	
	O-320-D1A	Both 20° Impulse	ES4371	ES4371	5/8-24	KA14004	
	O-320-D1A	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364	
	O-320-D1A	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364	
	O-320-D1B	Left 25° Retard	ES-600614-1 (S4LP-200)	ES-600644-1 (S4LP-204)	5/8-24	KA12364	

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING 4 CYLINDER

LYCOMING 4 CYL	ENGINE MODEL	NOTES	LEFT MAGNETO Part Number (Type Number)	RIGHT MAGNETO Part Number (Type Number)	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
4 CYL	O-320-D1C	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-320-D1C	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	O-320-D1C		S-1200	S-1200	5/8-24	KA12365
	O-320-D1D	Left 20° Impulse	ES4371	ES4370	5/8-24	KA14001
	O-320-D1D	Both 20° Impulse	ES4371	ES4371	5/8-24	KA14001
	O-320-D1D	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-320-D1D	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	O-320-D1F	Left 25° Impulse	ES4373	ES4370	5/8-24	KA14005
	O-320-D1F	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14005
	O-320-D1F		S-1200	S-1200	5/8-24	KA12365
	O-320-D2A	Left 25° Impulse	ES4373	ES4370	5/8-24	KA14005
	O-320-D2A	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14005
	O-320-D2A	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-320-D2A	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	O-320-D2B	Left 25° Retard	ES-600614-1 (S4LP-200)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-320-D2C		S-1200	S-1200	5/8-24	KA12365
	O-320-D2F		S-1200	S-1200	5/8-24	KA12365

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING 4 CYLINDER

LYCOMING 4 CYL	ENGINE MODEL	NOTES	LEFT MAGNETO Part Number (Type Number)	RIGHT MAGNETO Part Number (Type Number)	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
LYCOMING 4 CYL	O-320-D2G	Left 20° Impulse	ES4371	ES4370	5/8-24	KA14001
	O-320-D2G	Both 20° Impulse	ES4371	ES4371	5/8-24	KA14001
	O-320-D2G	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-320-D2G	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	O-320-D2H	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-320-D2H	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	O-320-D2J	Both 20° Impulse	ES4371	ES4371	5/8-24	KA14002
	O-320-D2J	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	O-320-D3G	Left 20° Impulse	ES4371	ES4370	5/8-24	KA14001
	O-320-D3G	Both 20° Impulse	ES4371	ES4371	5/8-24	KA14001
	O-320-D3G	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-320-D3G	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	O-320-E1A	Left 25° Impulse	ES4373	ES4370	5/8-24	KA14004
	O-320-E1A	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14004
	O-320-E1A	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-320-E1A	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	O-320-E1B	Left 25° Retard	ES-600614-1 (S4LP-200)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-320-E1C	Left 25° Impulse	ES4373	ES4370	5/8-24	KA14005
	O-320-E1C	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14005
	O-320-E1C		S-1200	S-1200	5/8-24	KA12365
4 CYL						

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING 4 CYLINDER

LYCOMING 4 CYL	ENGINE MODEL	NOTES	LEFT MAGNETO Part Number (Type Number)	RIGHT MAGNETO Part Number (Type Number)	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit	LYCOMING 4 CYL
	O-320-E1F	Left 25° Impulse	ES4373	ES4370	5/8-24	KA14005	
	O-320-E1F	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14005	
	O-320-E1F	Left 20° Impulse	ES4371	ES4370	5/8-24	KA14005	
	O-320-E1F	Both 20° Impulse	ES4371	ES4371	5/8-24	KA14005	
	O-320-E1F		S-1200	S-1200	5/8-24	KA12365	
	O-320-E1J		S-1200	S-1200	5/8-24	KA12365	
	O-320-E2A	Left 25° Impulse	ES4373	ES4370	5/8-24	KA14004	
	O-320-E2A	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14004	
	O-320-E2A	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364	
	O-320-E2A	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364	
	O-320-E2B	Left 25° Retard	ES-600614-1 (S4LP-200)	ES-600644-1 (S4LP-204)	5/8-24	KA12364	
	O-320-E2C	Left 25° Impulse	ES4373	ES4370	5/8-24	KA14007	
	O-320-E2C	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14007	
	O-320-E2C		S-1200	S-1200	5/8-24	KA12365	
	O-320-E2D	Left 20° Impulse	ES4371	ES4370	5/8-24	KA14001	
	O-320-E2D	Both 20° Impulse	ES4371	ES4371	5/8-24	KA14001	
	O-320-E2D	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364	
	O-320-E2D	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364	
	O-320-E2F	Left 25° Impulse	ES4373	ES4370	5/8-24	KA14005	
	O-320-E2F	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14005	
	O-320-E2F		S-1200	S-1200	5/8-24	KA12365	

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING 4 CYLINDER

LYCOMING 4 CYL	ENGINE MODEL	NOTES	LEFT MAGNETO Part Number (Type Number)	RIGHT MAGNETO Part Number (Type Number)	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
LYCOMING 4 CYL	O-320-E2G	Left 20° Impulse	ES4371	ES4370	5/8-24	KA14001
	O-320-E2G	Both 20° Impulse	ES4371	ES4371	5/8-24	KA14001
	O-320-E2G	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-320-E2G	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	O-320-E2H	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-320-E2H	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	O-320-E3D	Left 20° Impulse	ES4371	ES4370	5/8-24	KA14001
	O-320-E3D	Both 20° Impulse	ES4371	ES4371	5/8-24	KA14001
	O-320-E3D	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-320-E3D	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	O-320-E3H	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-320-E3H	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	O-320-H2AD		D-2000 OR	D-3000	3/4-20	KA12917
	O-340-A1A	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-340-A2A	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-340-B1A	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING 4 CYLINDER

LYCOMING	ENGINE MODEL	NOTES	LEFT MAGNETO	RIGHT MAGNETO	SPARK PLUG SIZE	COMPLETE HARNESS	4 CYL
			Part Number (Type Number)	Part Number (Type Number)		Left & Right + Hardware Kit	
4	AEIO-360-A1A	Left 25° Retard	ES4347	ES4370	5/8-24	KA14004	C Y L
	AEIO-360-A1A	Left 25° Retard	10-600614-1 (S4LP-200)	10-600644-1 (S4LP-204)	5/8-24	KA12364	
	AEIO-360-A1B	Left 15° Impulse	ES4372	ES4370	5/8-24	KA14001	
	AEIO-360-A1B	Both 15° Impulse	ES4372	ES4372	5/8-24	KA14001	
	AEIO-360-A1B		S-1200	S-1200	5/8-24	KA12365	
	AEIO-360-A1B6	Left 25° Impulse	ES4373	ES4370	5/8-24	KA14001	
	AEIO-360-A1B6	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14001	
	AEIO-360-A1B6	Left 20° Impulse	ES4371	ES4370	5/8-24	KA14001	
	AEIO-360-A1B6	Both 20° Impulse	ES4371	ES4371	5/8-24	KA14001	
	AEIO-360-A1B6	Left 15° Impulse	ES4372	ES4370	5/8-24	KA14001	
	AEIO-360-A1B6	Both 15° Impulse	ES4372	ES4372	5/8-24	KA14001	
	AEIO-360-A1B6		S-1200	S-1200	5/8-24	KA12365	
	AEIO-360-A1D	Left 15° Impulse	ES4372	ES4370	5/8-24	KA14004	
	AEIO-360-A1D	Both 15° Impulse	ES4372	ES4372	5/8-24	KA14004	
	AEIO-360-A1D	Left 15° Impulse	ES-500514-2 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364	
	AEIO-360-A1D	Both 15° Impulse	ES-500514-2 (S4LP-21)	ES-500514-2 (S4LP-21)	5/8-24	KA12364	
	AEIO-360-A1E	Left 15° Impulse	ES4372	ES4370	5/8-24	KA14004	
	AEIO-360-A1E	Both 15° Impulse	ES4372	ES4372	5/8-24	KA14004	
	AEIO-360-A1E	Left 15° Impulse	ES-500514-2 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364	
	AEIO-360-A1E	Both 15° Impulse	ES-500514-2 (S4LP-21)	ES-500514-2 (S4LP-21)	5/8-24	KA12364	

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING 4 CYLINDER

	ENGINE MODEL	NOTES	LEFT MAGNETO	RIGHT MAGNETO	SPARK PLUG SIZE	COMPLETE HARNESS
			Part Number (Type Number)	Part Number (Type Number)		Left & Right + Hardware Kit
LYCOMING 4 CYL	AEIO-360-A1E6	Left 15° Impulse	ES4372	ES4370	5/8-24	KA14004
	AEIO-360-A1E6	Both 15° Impulse	ES4372	ES4372	5/8-24	KA14004
	AEIO-360-A1E6	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	AEIO-360-A1E6	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	AEIO-360-A2B		S-1200	S-1200	5/8-24	KA12365
	AEIO-360-A2C	Left 15° Retard	ES4345	ES4370	5/8-24	KA14012
	AEIO-360-A2C		S-1200	S-1200	5/8-24	KA12365
	AEIO-360-B1B	Left 25° Retard	ES4347	ES4370	5/8-24	KA14004
	AEIO-360-B1B	Left 25° Retard	ES-600614-1 (S4LP-200)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	AEIO-360-B1F	Left 25° Impulse	ES4373	ES4370	5/8-24	KA14001
	AEIO-360-B1F	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14001
	AEIO-360-B1F		S-1200	S-1200	5/8-24	KA12365
	AEIO-360-B1F6	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	AEIO-360-B1G6	Both 20° Impulse	ES4371	ES4371	5/8-24	KA14001
	AEIO-360-B1G6	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	AEIO-360-B1H	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14004
	AEIO-360-B1H	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	AEIO-360-B2F	Left 25° Impulse	ES4373	ES4370	5/8-24	KA14001
	AEIO-360-B2F	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14001
	AEIO-360-B2F		S-1200	S-1200	5/8-24	KA12365

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING 4 CYLINDER

LYCOMING 4 CYL	ENGINE MODEL	NOTES	LEFT MAGNETO Part Number (Type Number)	RIGHT MAGNETO Part Number (Type Number)	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
LYCOMING 4 CYL	AEIO-360-B2F6		S-1200	S-1200	5/8-24	KA12365
	AEIO-360-B4A	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14004
	AEIO-360-B4A	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	AEIO-360-H1A	Both 20° Impulse	ES4371	ES4371	5/8-24	KA14001
	AEIO-360-H1A	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	AEIO-360-H1B	Both 20° Impulse	ES4371	ES4371	5/8-24	KA14001
	AEIO-360-H1B	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	AIO-360-A1A		S-1200	S-1200	5/8-24	KA12365
	AIO-360-A1B		S-1200	S-1200	5/8-24	KA12365
	AIO-360-A2A		S-1200	S-1200	5/8-24	KA12365
	AIO-360-A2B		S-1200	S-1200	5/8-24	KA12365
	AIO-360-B1B		S-1200	S-1200	5/8-24	KA12365
	HIO-360-A1A	Both 25° Retard	ES-600614-1 (S4LP-200)	ES-600614-1 (S4LP-200)	5/8-24	KA12364
	HIO-360-B1A	Both 25° Retard	ES-600614-1 (S4LP-200)	ES-600614-1 (S4LP-200)	5/8-24	KA12364
	HIO-360-B1B	Left 25° Retard	ES-600614-1 (S4LP-200)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	HIO-360-C1A	Left 25° Retard	ES-600614-1 (S4LP-200)	ES-600644-1 (S4LP-204)	5/8-24	KA12364

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING 4 CYLINDER

LYCOMING 4 CYL	ENGINE MODEL	NOTES	LEFT MAGNETO Part Number (Type Number)	RIGHT MAGNETO Part Number (Type Number)	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
	HIO-360-C1B		S-1200	S-1200	5/8-24	KA12365
	HIO-360-D1A	Both 15° Retard	ES4345	ES4345	5/8-24	KA14001
	HIO-360-D1A		S-1200	S-1200	5/8-24	KA12365
	HIO-360-E1AD		D-2000 OR	D-3000	3/4-20	KA1415-12
	HIO-360-E1BD		D-2000 OR	D-3000	3/4-20	KA12944
	HIO-360-F1AD		D-2000 OR	D-3000	3/4-20	KA12944
	HIO-360-G1A	Left 25° Retard	ES4347	ES4370	5/8-24	KA14007
	HIO-360-G1A	Left 25° Retard	ES-600614-1 (S4LP-200)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	HO-360-A1A	Left 25° Retard	ES-600614-1 (S4LP-200)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	HO-360-B1A	Left 25° Retard	ES-600614-1 (S4LP-200)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	HO-360-B1B	Both 25° Retard	ES-600614-1 (S4LP-200)	ES-600614-1 (S4LP-200)	5/8-24	KA12364
	HO-360-C1A	Left 25° Retard	ES4347	ES4370	5/8-24	KA14007
	HO-360-C1A	Left 25° Retard	ES-600614-1 (S4LP-200)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	IO-360-A1A	Left 15° Retard	ES4345	ES4370	5/8-24	KA14004
	IO-360-A1A	Left 25° Retard	ES-600614-1 (S4LP-200)	ES-600644-1 (S4LP-204)	5/8-24	KA12402
	IO-360-A1B	Left 15° Impulse	ES4372	ES4370	5/8-24	KA14004
	IO-360-A1B	Both 15° Impulse	ES4372	ES4372	5/8-24	KA14004
	IO-360-A1B		S-1200	S-1200	5/8-24	KA12365

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING 4 CYLINDER

	ENGINE MODEL	NOTES	LEFT MAGNETO	RIGHT MAGNETO	SPARK PLUG SIZE	COMPLETE HARNESS	
			Part Number (Type Number)	Part Number (Type Number)		Left & Right + Hardware Kit	
LYCOMING 4 CYL	IO-360-A1B6	Left 15° Impulse	ES4372	ES4370	5/8-24	KA14007	4 CYL
	IO-360-A1B6	Both 15° Impulse	ES4372	ES4372	5/8-24	KA14007	
	IO-360-A1B6		S-1200	S-1200	5/8-24	KA12365	
	IO-360-A1B6D		D-2000 OR	D-3000	3/4-20	KA12916	
	IO-360-A1C		S-1200	S-1200	5/8-24	KA12365	
	IO-360-A1D	Left 15° Impulse	ES4372	ES4370	5/8-24	KA14004	
	IO-360-A1D	Both 15° Impulse	ES4372	ES4372	5/8-24	KA14004	
	IO-360-A1D	Left 15° Impulse	ES-500514-2 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364	
	IO-360-A1D	Both 15° Impulse	ES-500514-2 (S4LP-21)	ES-500514-2 (S4LP-21)	5/8-24	KA12364	
	IO-360-A1D6	Left 25° Impulse	ES4373	ES4370	5/8-24	KA14012	
	IO-360-A1D6	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14012	
	IO-360-A1D6		S-1200	S-1200	5/8-24	KA12365	
	IO-360-A1D6D		D-2000 OR	D-3000	3/4-20	KA12915	
	IO-360-A2A	Left 15° Retard	ES4345	ES4370	5/8-24	KA14004	
	IO-360-A2B	Left 15° Impulse	ES4372	ES4370	5/8-24	KA14007	
	IO-360-A2B	Both 15° Impulse	ES4372	ES4372	5/8-24	KA14007	
	IO-360-A2B		S-1200	S-1200	5/8-24	KA12365	
	IO-360-A2C		S-1200	S-1200	5/8-24	KA12365	
	IO-360-A3B6	Left 15° Impulse	ES4372	ES4370	5/8-24	KA14007	
	IO-360-A3B6	Both 15° Impulse	ES4372	ES4372	5/8-24	KA14007	
	IO-360-A3B6		S-1200	S-1200	5/8-24	KA12365	

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING 4 CYLINDER

LYCOMING 4 CYL	ENGINE MODEL	NOTES	LEFT MAGNETO Part Number (Type Number)	RIGHT MAGNETO Part Number (Type Number)	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
	IO-360-A3B6D		D-2000 OR	D-3000	3/4-20	KA12916
	IO-360-B1A	Left 25° Retard	ES-600614-1 (S4LP-200)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	IO-360-B1B	Left 25° Retard	ES4347	ES4370	5/8-24	KA14004
	IO-360-B1B	Left 25° Retard	ES-600614-1 (S4LP-200)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	IO-360-B1C	Left 25° Retard	ES-600614-1 (S4LP-200)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	IO-360-B1D	Left 25° Retard	ES-600614-1 (S4LP-200)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	IO-360-B1E	Left 25° Impulse	ES4373	ES4370	5/8-24	KA14006
	IO-360-B1E	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14006
	IO-360-B1E		S-1200	S-1200	5/8-24	KA12365
	IO-360-B1F	Left 25° Impulse	ES4373	ES4370	5/8-24	KA14005
	IO-360-B1F	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14005
	IO-360-B1F		S-1200	S-1200	5/8-24	KA12365
	IO-360-B1F6	Left 25° Impulse	ES4373	ES4370	5/8-24	KA14005
	IO-360-B1F6	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14005
	IO-360-B1F6	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	IO-360-B1F6	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	IO-360-B1G6	Left 25° Impulse	ES4373	ES4370	5/8-24	KA14005
	IO-360-B1G6	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14005

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING 4 CYLINDER

LYCOMING 4 CYL	ENGINE MODEL	NOTES	LEFT MAGNETO Part Number (Type Number)	RIGHT MAGNETO Part Number (Type Number)	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
	IO-360-B2E	Left 25° Impulse	ES4373	ES4370	5/8-24	KA14002
	IO-360-B2E	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14002
	IO-360-B2E		S-1200	S-1200	5/8-24	KA12365
	IO-360-B2F		S-1200	S-1200	5/8-24	KA12365
	IO-360-B2F6		S-1200	S-1200	5/8-24	KA12365
	IO-360-B4A	Left 20° Impulse. For eligibility, see Lycoming SB411D, SI1443S	ES4371	ES4370	5/8-24	KA14004
	IO-360-B4A	Left 25° Impulse. For eligibility, see Lycoming SB411D, SI1443S	ES4373	ES4370	5/8-24	KA14004
	IO-360-B4A	Both 20° Impulse. For eligibility, see Lycoming SB411D, SI1443S	ES4371	ES4371	5/8-24	KA14004
	IO-360-B4A	Both 25° Impulse. For eligibility, see Lycoming SB411D, SI1443S	ES4373	ES4373	5/8-24	KA14004
	IO-360-B4A	Left 25° Impulse. For eligibility, see Lycoming SB411D, SI1443S	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	IO-360-B4A	Both 25° Impulse. For eligibility, see Lycoming SB411D, SI1443S	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	IO-360-C1A	Left 15° Retard	ES4345	ES4370	5/8-24	KA14004
	IO-360-C1A	Left 20° Impulse	ES4371	ES4370	5/8-24	KA14004

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ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING 4 CYLINDER

LYCOMING 4 CYL	ENGINE MODEL	NOTES	LEFT MAGNETO Part Number (Type Number)	RIGHT MAGNETO Part Number (Type Number)	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
LYCOMING 4 CYL	IO-360-C1B	Left 15° Retard	ES4345	ES4370	5/8-24	KA14012
	IO-360-C1B		S-1200	S-1200	5/8-24	KA12365
	IO-360-C1C	Left 20° Impulse	ES4371	ES4370	5/8-24	KA14027
	IO-360-C1C	Both 20° Impulse	ES4371	ES4371	5/8-24	KA14027
	IO-360-C1C	Left 15° Impulse	ES4372	ES4370	5/8-24	KA14027
	IO-360-C1C	Both 15° Impulse	ES4372	ES4372	5/8-24	KA14027
	IO-360-C1C		S-1200	S-1200	5/8-24	KA12423
	IO-360-C1C6	Left 15° Impulse	ES4372	ES4370	5/8-24	KA14027
	IO-360-C1C6	Both 15° Impulse	ES4372	ES4372	5/8-24	KA14027
	IO-360-C1C6		S-1200	S-1200	5/8-24	KA12423
	IO-360-C1D6	Left 15° Impulse	ES4372	ES4370	5/8-24	KA14012
	IO-360-C1D6	Both 15° Impulse	ES4372	ES4372	5/8-24	KA14012
	IO-360-C1D6		S-1200	S-1200	5/8-24	KA12365
	IO-360-C1E6	Left 15° Impulse	ES4372	ES4370	5/8-24	KA14027
	IO-360-C1E6	Both 15° Impulse	ES4372	ES4372	5/8-24	KA14027
	IO-360-C1E6		S-1200	S-1200	5/8-24	KA12423
	IO-360-C1E6D		D-2000 OR	D-3000	3/4-20	KA12915
	IO-360-C1F* *No Turbo	Left 15° Impulse	ES4372	ES4370	5/8-24	KA14027
	IO-360-C1F* *No Turbo	Both 15° Impulse	ES4372	ES4372	5/8-24	KA14027
	IO-360-C1G6		4300	4300	5/8-24	KA14027
	IO-360-F1A		4300	4300	5/8-24	KA14006
	IO-360-F1A		S-1200	S-1200	5/8-24	KA12365
	IO-360-J1A6D		D-3000 OR	D-2000	3/4-20	KA12915

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING 4 CYLINDER

	ENGINE MODEL	NOTES	LEFT MAGNETO	RIGHT MAGNETO	SPARK PLUG SIZE	COMPLETE HARNESS
			Part Number (Type Number)	Part Number (Type Number)		Left & Right + Hardware Kit
LY C O M I N G 4 C Y L	IO-360-K2A	Left 15° Impulse	ES-500514-2 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	IO-360-K2A	Both 15° Impulse	ES-500514-2 (S4LP-21)	ES-500514-2 (S4LP-21)	5/8-24	KA12364
	IO-360-L2A	Both 20° Impulse	ES4371	ES4371	5/8-24	KA14002
	IO-360-L2A	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	IO-360-M1A	Left 25° Retard	ES4347	ES4370	5/8-24	KA14012
	IO-360-M1A	Left 25° Retard	ES-600614-1 (S4LP-200)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	IO-360-M1B	Left 20° Impulse	ES4371	ES4370	5/8-24	KA14006
	IO-360-M1B	Both 20° Impulse	ES4371	ES4371	5/8-24	KA14006
	IO-360-M1B	Left 25° Impulse	ES4373	ES4370	5/8-24	KA14006
	IO-360-M1B	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14006
	IO-360-M1B	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	IO-360-M1B	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	IO-360-N1A	Left 25° Retard	ES4347	ES4370	5/8-24	KA14012
	IO-360-N1A	Left 25° Retard	ES-600614-1 (S4LP-200)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	IO-360-P1A	Left 20° Impulse	ES4371	ES4370	5/8-24	KA14001
	IO-360-P1A	Both 20° Impulse	ES4371	ES4371	5/8-24	KA14001
	IO-360-P1A	Left 25° Impulse	ES4373	ES4370	5/8-24	KA14001
	IO-360-P1A	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14001
	IO-360-P1A	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	IO-360-P1A	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING 4 CYLINDER

LYCOMING 4 CYL	ENGINE MODEL	NOTES	LEFT MAGNETO Part Number (Type Number)	RIGHT MAGNETO Part Number (Type Number)	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
	IVO-360-A1A	Left 25° Retard	ES-600614-1 (S4LP-200)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	IVO-360-A1A	Left 25° Retard	ES-600614-1 (S4LP-200)	ES-600644-1 (S4LP-204)	3/4-20	KA14033
	LIO-360-B1G6	Both 25° Impulse	ES4330	ES4330	5/8-24	KA14005
	LIO-360-C1E6	Left 15° Impulse	ES4374	X	5/8-24	KA14027
	LIO-360-C1E6	Both 15° Impulse	ES4374	ES4374	5/8-24	KA14027
	LIO-360-C1E6		S-1200	S-1200	5/8-24	KA12423
	LIO-360-M1A	Left 25° Retard	ES4348	X	5/8-24	KA14004
	LO-360-A1G6D	No Tach Terminal	D-3000 OR	D-2000	3/4-20	KA12915
	LO-360-A1G6D	With Tach Terminal	D-3000 OR	D-2000	3/4-20	KA1444-6
	LO-360-A1H6	Left 25° Impulse	ES4330	X	5/8-24	KA14005
	LO-360-A1H6	Both 25° Impulse	ES4330	ES4330	5/8-24	KA14005
	LO-360-E1A6D		D-3000 OR	D-2000	3/4-20	KA12917
	LTO-360-E1A6D		D-3000 OR	D-2000	3/4-20	KA12949
	O-360-A1A	Left 25° Impulse	ES4373	ES4370	5/8-24	KA14004
	O-360-A1A	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14004
	O-360-A1A	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-360-A1A	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	O-360-A1AD		D-3000 OR	D-2000	3/4-20	KA12915
	O-360-A1C	Left 25° Retard	ES-600614-1 (S4LP-200)	ES-600644-1 (S4LP-204)	5/8-24	KA12364

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING 4 CYLINDER

LYCOMING 4 CYL	ENGINE MODEL	NOTES	LEFT MAGNETO Part Number (Type Number)	RIGHT MAGNETO Part Number (Type Number)	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
4 CYL	O-360-A1D	Left 25° Retard	ES4347	ES4370	5/8-24	KA14004
	O-360-A1D	Left 25° Impulse	ES4373	ES4370	5/8-24	KA14004
	O-360-A1D	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14004
	O-360-A1D	Left 25° Retard	ES-600614-1 (S4LP-200)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-360-A1F		S-1200	S-1200	5/8-24	KA12365
	O-360-A1F6		S-1200	S-1200	5/8-24	KA12365
	O-360-A1F6D	Washac Industries Aircraft	D-3000 OR	D-2000	3/4-20	KA12915
	O-360-A1F6D	Cessna 177B and all others	D-3000 OR	D-2000	3/4-20	KA12916
	O-360-A1G		S-1200	S-1200	5/8-24	KA12365
	O-360-A1G6	Left 25° Impulse	ES4373	ES4370	5/8-24	KA14005
	O-360-A1G6	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14005
	O-360-A1G6		S-1200	S-1200	5/8-24	KA12365
	O-360-A1G6D	No Tach Terminal	D-3000 OR	D-2000	3/4-20	KA12915
	O-360-A1G6D	With Tach Terminal	D-3000 OR	D-2000	3/4-20	KA1444-6
	O-360-A1H	Left 25° Impulse	ES4373	ES4370	5/8-24	KA14004
	O-360-A1H	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14004
	O-360-A1H	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-360-A1H	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	O-360-A1H6	Left 25° Impulse	ES4373	ES4370	5/8-24	KA14005
	O-360-A1H6	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14005
	O-360-A1LD		D-3000 OR	D-2000	3/4-20	KA12915

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING 4 CYLINDER

	ENGINE MODEL	NOTES	LEFT MAGNETO	RIGHT MAGNETO	SPARK PLUG SIZE	COMPLETE HARNESS
			Part Number (Type Number)	Part Number (Type Number)		Left & Right + Hardware Kit
4 C Y L	O-360-A1P	Left 25° Impulse	ES4373	ES4370	5/8-24	KA14004
	O-360-A1P	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14004
	O-360-A1P	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-360-A1P	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	O-360-A2A	Left 25° Impulse	ES4373	ES4370	5/8-24	KA14004
	O-360-A2A	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14004
	O-360-A2A	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-360-A2A	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	O-360-A2D	Left 25° Retard	ES-600614-1 (S4LP-200)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-360-A2E	Left 25° Retard	ES-600614-1 (S4LP-200)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-360-A2F	Left 25° Impulse	ES4373	ES4370	5/8-24	KA14005
	O-360-A2F	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14005
	O-360-A2F		S-1200	S-1200	5/8-24	KA12365
	O-360-A2G	Left 25° Impulse	ES4373	ES4370	5/8-24	KA14001
	O-360-A2G	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14001
	O-360-A2G		S-1200	S-1200	5/8-24	KA12365
	O-360-A2H	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-360-A2H	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING 4 CYLINDER

	ENGINE MODEL	NOTES	LEFT MAGNETO	RIGHT MAGNETO	SPARK PLUG SIZE	COMPLETE HARNESS
			Part Number (Type Number)	Part Number (Type Number)		Left & Right + Hardware Kit
LYCOMING 4 CYL	O-360-A3A	Left 25° Impulse ONLY	ES4373	ES4370	5/8-24	KA14004
	O-360-A3A	Left 25° Impulse ONLY	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-360-A3A	Left 25° Impulse ONLY	ES-51360-37 (S4LP-21)	ES-51360-29 (S4LP-20)	5/8-24	KA12364
	O-360-A3AD		D-3000 OR	D-2000	3/4-20	KA12915
	O-360-A3D	Left 25° Retard	ES-600614-1 (S4LP-200)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-360-A4A	Left 25° Impulse ONLY	ES4373	ES4370	5/8-24	KA14004
	O-360-A4A	Left 25° Impulse ONLY	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-360-A4A	Left 25° Impulse ONLY	ES-51360-37 (S4LP-21)	ES-51360-29 (S4LP-20)	5/8-24	KA12364
	O-360-A4AD		D-3000 OR	D-2000	3/4-20	KA12915
	O-360-A4D	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-360-A4D	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	O-360-A4G	Left 25° Impulse	ES4373	ES4370	5/8-24	KA14006
	O-360-A4G	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14006
	O-360-A4G		S-1200	S-1200	5/8-24	KA12365
	O-360-A4J	Left 25° Impulse ONLY	ES4373	ES4370	5/8-24	KA14004
	O-360-A4J	Left 25° Impulse ONLY	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-360-A4J	Left 25° Impulse ONLY	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING 4 CYLINDER

	ENGINE MODEL	NOTES	LEFT MAGNETO	RIGHT MAGNETO	SPARK PLUG SIZE	COMPLETE HARNESS
			Part Number (Type Number)	Part Number (Type Number)		Left & Right + Hardware Kit
LYCOMING 4 CYL	O-360-A4K	Left 20° Impulse	ES4371	ES4370	5/8-24	KA14001
	O-360-A4K	Both 20° Impulse	ES4371	ES4371	5/8-24	KA14001
	O-360-A4K	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-360-A4K	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	O-360-A4K	Left 25° Impulse	ES-51360-37 (S4LP-21)	ES-51360-29 (S4LP-20)	5/8-24	KA12364
	O-360-A4K	Both 25° Impulse	ES-51360-37 (S4LP-21)	ES-51360-37 (S4LP-21)	5/8-24	KA12364
	O-360-A4M	Left 20° Impulse	ES4371	ES4370	5/8-24	KA14001
	O-360-A4M	Both 20° Impulse	ES4371	ES4371	5/8-24	KA14001
	O-360-A4M	Left 25° Impulse	ES4373	ES4370	5/8-24	KA14001
	O-360-A4M	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14001
	O-360-A4M	Left 25° Retard	ES4347	ES4370	5/8-24	KA14001
	O-360-A4M	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-360-A4M	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	O-360-A4M	Left 25° Impulse	ES-51360-37 (S4LP-21)	ES-51360-29 (S4LP-20)	5/8-24	KA12364
	O-360-A4M	Both 25° Impulse	ES-51360-37 (S4LP-21)	ES-51360-37 (S4LP-21)	5/8-24	KA12364
	O-360-A4M	Left 25° Retard	ES-600614-1 (S4LP-200)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-360-A4N	Both 20° Impulse	ES4371	ES4371	5/8-24	KA14002
	O-360-A4N	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING 4 CYLINDER

LYCOMING 4 CYL	ENGINE MODEL	NOTES	LEFT MAGNETO Part Number (Type Number)	RIGHT MAGNETO Part Number (Type Number)	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit	LYCOMING 4 CYL
	O-360-A4P	Left 20° Impulse	ES4371	ES4370	5/8-24	KA14001	
	O-360-A4P	Both 20° Impulse	ES4371	ES4371	5/8-24	KA14001	
	O-360-A4P	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	X	
	O-360-A4P	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	X	
	O-360-A4P	Left 25° Impulse	ES-51360-37 (S4LP-21)	ES-51360-29 (S4LP-20)	5/8-24	X	
	O-360-A4P	Both 25° Impulse	ES-51360-37 (S4LP-21)	ES-51360-37 (S4LP-21)	5/8-24	X	
	O-360-A5AD		D-3000 OR	D-2000	3/4-20	KA12915	
	O-360-B1A	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364	
	O-360-B1A	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364	
	O-360-B1B	Left 25° Retard	ES-600614-1 (S4LP-200)	ES-600644-1 (S4LP-204)	5/8-24	KA12364	
	O-360-B2A	Left 25° Impulse	ES4373	ES4370	5/8-24	KA14004	
	O-360-B2A	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14004	
	O-360-B2A	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364	
	O-360-B2A	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364	
	O-360-B2B	Left 25° Retard	ES-600614-1 (S4LP-200)	ES-600644-1 (S4LP-204)	5/8-24	KA12364	
	O-360-B2C	Left 25° Impulse	ES4373	ES4370	5/8-24	KA14004	
	O-360-B2C	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14004	
	O-360-B2C	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364	
	O-360-B2C	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364	

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING 4 CYLINDER

LYCOMING 4 CYL	ENGINE MODEL	NOTES	LEFT MAGNETO Part Number (Type Number)	RIGHT MAGNETO Part Number (Type Number)	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
4 CYL	O-360-C1A	Left 25° Impulse	ES4373	ES4370	5/8-24	KA14004
	O-360-C1A	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14004
	O-360-C1A	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-360-C1A	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	O-360-C1C	Left 25° Retard	ES-600614-1 (S4LP-200)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-360-C1E	Left 20° Impulse	ES4371	ES4370	5/8-24	KA14001
	O-360-C1E	Both 20° Impulse	ES4371	ES4371	5/8-24	KA14001
	O-360-C1E	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-360-C1E	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	O-360-C1F* No Turbo	Left 20° Impulse	ES4371	ES4370	5/8-24	KA14001
	O-360-C1F* No Turbo	Both 20° Impulse	ES4371	ES4371	5/8-24	KA14001
	O-360-C1F		S-1200	S-1200	5/8-24	KA12365
	O-360-C1G	Left 20° Impulse	ES4371	ES4370	5/8-24	KA14004
	O-360-C1G	Both 20° Impulse	ES4371	ES4371	5/8-24	KA14004
	O-360-C1G	Left 25° Impulse	ES4373	ES4370	5/8-24	KA14004
	O-360-C1G	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14004
	O-360-C1G	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-360-C1G	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING 4 CYLINDER

LYCOMING 4 CYL	ENGINE MODEL	NOTES	LEFT MAGNETO Part Number (Type Number)	RIGHT MAGNETO Part Number (Type Number)	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit	LYCOMING 4 CYL
	O-360-C2A	Left 20° Impulse	ES4371	ES4370	5/8-24	KA14004	
	O-360-C2A	Both 20° Impulse	ES4371	ES4371	5/8-24	KA14004	
	O-360-C2A	Left 25° Impulse	ES4373	ES4370	5/8-24	KA14004	
	O-360-C2A	Both 25° Impulse	ES4373	ES4373	5/8-24	KA14004	
	O-360-C2A	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364	
	O-360-C2A	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364	
	O-360-C2A	Left 25° Impulse	ES-51360-37 (S4LP-21)	ES-51360-29 (S4LP-20)	5/8-24	KA12364	
	O-360-C2A	Both 25° Impulse	ES-51360-37 (S4LP-21)	ES-51360-37 (S4LP-21)	5/8-24	KA12364	
	O-360-C2B	Left 25° Impulse	10-500514-1 (S4LP-21)	10-600644-1 (S4LP-204)	5/8-24	KA12364	
	O-360-C2B	Both 25° Impulse	10-500514-1 (S4LP-21)	10-500514-1 (S4LP-21)	5/8-24	KA12364	
	O-360-C2C	Left 25° Retard	ES4347	ES4370	5/8-24	KA14004	
	O-360-C2C	Left 25° Retard	ES-600614-1 (S4LP-200)	ES-600644-1 (S4LP-204)	5/8-24	KA12364	
	O-360-C2D	Left 25° Retard	ES-600614-1 (S4LP-200)	ES-600644-1 (S4LP-204)	5/8-24	KA12364	
	O-360-C2E	Left 20° Impulse	ES4371	ES4370	5/8-24	KA14001	
	O-360-C2E	Both 20° Impulse	ES4371	ES4371	5/8-24	KA14001	
	O-360-C2E	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364	
	O-360-C2E	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364	
	O-360-C4F	Left 20° Impulse	ES4371	ES4370	5/8-24	KA14001	
	O-360-C4F	Both 20° Impulse	ES4371	ES4371	5/8-24	KA14001	
	O-360-C4F	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	X	

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING 4 CYLINDER

LY C O M I N G 4 C Y L	ENGINE MODEL	NOTES	LEFT MAGNETO Part Number (Type Number)	RIGHT MAGNETO Part Number (Type Number)	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
	O-360-C4P	Left 20° Impulse	ES4371	ES4370	5/8-24	KA14001
	O-360-C4P	Both 20° Impulse	ES4371	ES4371	5/8-24	KA14001
	O-360-C4P	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	X
	O-360-C4P	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	X
	O-360-C4P	Left 25° Impulse	ES-51360-37 (S4LP-21)	ES-51360-29 (S4LP-20)	5/8-24	X
	O-360-C4P	Both 25° Impulse	ES-51360-37 (S4LP-21)	ES-51360-37 (S4LP-21)	5/8-24	X
	O-360-D1A	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-360-D1A	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	O-360-D2A	Left 25° Impulse	ES-500514-1 (S4LP-21)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-360-D2A	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	O-360-D2B	Left 25° Retard	ES-600614-1 (S4LP-200)	ES-600644-1 (S4LP-204)	5/8-24	KA12364
	O-360-E1A6D		D-3000 OR	D-2000	3/4-20	KA12917
	O-360-F1A6	Both 20° Impulse	ES4371	ES4371	5/8-24	KA14002
	O-360-F1A6	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	O-360-G1A6		4300	4300	5/8-24	KA14002
	O-360-G1A6	Both 25° Impulse	ES-500514-1 (S4LP-21)	ES-500514-1 (S4LP-21)	5/8-24	KA12364
	O-360-J2A	Left 25° Retard, Right Tachometer	ES-600614-1 (S4LP-200)	ES-600644-201 (S4LP-204T)	5/8-24	KA12402

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING 4 CYLINDER

LYCOMING 4 CYL	ENGINE MODEL	NOTES	LEFT MAGNETO Part Number (Type Number)	RIGHT MAGNETO Part Number (Type Number)	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit	LYCOMING 4 CYL
	TIO-360-C1A6D		D-3000 OR	D-2000	3/4-20	KA12942	
	TO-360-C1A6D		D-3000 OR	D-2000	3/4-20	KA12942	
	TO-360-E1A6D		D-3000 OR	D-2000	3/4-20	KA12949	
	VO-360-A1A	Both 25° Impulse	10-500514-1 (S4LP-21)	10-500514-1 (S4LP-21)	5/8-24	KA12364	
	VO-360-A1B		S-20 S-200	S-20 S-200	5/8-24	KA12364	
	VO-360-B1A		S-20 S-200	S-20 S-200	5/8-24	KA12364	
	AEIO-390-A1A6	Left 15° Retard	ES4345	ES4370	5/8-24	X	
	AEIO-390-A1B6	Left 15° Retard	ES4345	ES4370	5/8-24	KA14012	
	AEIO-390-A3A6	Left 15° Retard	ES4345	ES4370	5/8-24	X	
	AEIO-390-A3B6	Left 15° Retard	ES4345	ES4370	5/8-24	KA14012	
	HIO-390-A1A	Left 15° Retard	ES4345	ES4370	5/8-24	KA14012	
	IO-390-A1A6	Left 15° Retard	ES4345	ES4370	5/8-24	KA14012	
	IO-390-A1B6	Left 15° Retard	ES4345	ES4370	5/8-24	KA14012	
	IO-390-A3A6	Left 15° Retard	ES4345	ES4370	5/8-24	KA14012	
	IO-390-A3B6	Left 15° Retard	ES4345	ES4370	5/8-24	KA14012	
	IO-390-C1A6	Left 15° Retard	ES4345	ES4370	5/8-24	KA14012	

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING 4 CYLINDER

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ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

FRANKLIN 4 CYLINDER

		ENGINE MODEL	NOTES	LEFT MAGNETO Part Number (Type Number)	RIGHT MAGNETO Part Number (Type Number)	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
F R A N K L I N 4 C Y L	O-175			ES-500514-3 (S4RP-21)	ES-500514-3 (S4RP-21)	5/8-24	X
	4AC-176-B2			ES-500514-3 (S4RP-21)	ES-500514-3 (S4RP-21)	5/8-24	X
	4AC-176-B3			ES-500514-3 (S4RP-21)	ES-500514-3 (S4RP-21)	5/8-24	X
	4AC-176-BA2			ES-500514-3 (S4RP-21)	ES-500514-3 (S4RP-21)	5/8-24	X
	4AC-176-BA3			ES-500514-3 (S4RP-21)	ES-500514-3 (S4RP-21)	5/8-24	X
	4AC-176-C2			ES-500514-3 (S4RP-21)	ES-500514-3 (S4RP-21)	5/8-24	X
	4AC-176-C3			ES-500514-3 (S4RP-21)	ES-500514-3 (S4RP-21)	5/8-24	X
	4AC-176-D2			ES-500514-3 (S4RP-21)	ES-500514-3 (S4RP-21)	5/8-24	X
	4AC-176-D3			ES-500514-3 (S4RP-21)	ES-500514-3 (S4RP-21)	5/8-24	X
	4AC-176-F2			ES-500514-3 (S4RP-21)	ES-500514-3 (S4RP-21)	5/8-24	X
4AC-176-F3			ES-500514-3 (S4RP-21)	ES-500514-3 (S4RP-21)	5/8-24	X	

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

FRANKLIN 4 CYLINDER

F R A N K L I N 4 C Y L	ENGINE MODEL	NOTES	LEFT MAGNETO Part Number (Type Number)	RIGHT MAGNETO Part Number (Type Number)	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
	4AC-199-B2		ES-500514-3 (S4RP-21)	ES-500514-3 (S4RP-21)	5/8-24	X
	4AC-199-B3		ES-500514-3 (S4RP-21)	ES-500514-3 (S4RP-21)	5/8-24	X
	4AC-199-D2		ES-500514-3 (S4RP-21)	ES-500514-3 (S4RP-21)	5/8-24	X
	4AC-199-D3		ES-500514-3 (S4RP-21)	ES-500514-3 (S4RP-21)	5/8-24	X
	4AC-199-E2		ES-500514-3 (S4RP-21)	ES-500514-3 (S4RP-21)	5/8-24	X
	4AC-199-E3		ES-500514-3 (S4RP-21)	ES-500514-3 (S4RP-21)	5/8-24	X
	4AC-199-E4		ES-500514-3 (S4RP-21)	ES-500514-3 (S4RP-21)	5/8-24	X
	O-200-1		ES-500514-3 (S4RP-21)	ES-500514-3 (S4RP-21)	5/8-24	X
	4A-235-B		ES-500514-3 (S4RP-21)	ES-500514-3 (S4RP-21)	3/4-20	X
	4A-235-B2		ES-500514-3 (S4RP-21)	ES-500514-3 (S4RP-21)	3/4-20	X
	4A-235-B3		ES-500514-3 (S4RP-21)	ES-500514-3 (S4RP-21)	3/4-20	X
	4A-235-B31		ES-500514-3 (S4RP-21)	ES-500514-3 (S4RP-21)	3/4-20	X