POWERUP
AIRCRAFT IGNITION SYSTEMS

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING

ENGINE MODEL	NOTES	LEFT MAGNETO	RIGHT MAGNETO	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
O-235-C1	Left Impulse	**ES4373**	**ES4370**	5/8-24	**KA14004**
O-235-C1	Both Impulse	**ES4373**	**ES4373**	5/8-24	**KA14004**
O-235-C1		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-235-C1A		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-235-C1B		**ES4347**	**ES4370**	5/8-24	**KA14004**
O-235-C1B		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-235-C1C		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-235-C2A	Left Impulse	**ES4373**	**ES4370**	5/8-24	**KA14004**
O-235-C2A	Both Impulse	**ES4373**	**ES4373**	5/8-24	**KA14004**
O-235-C2A		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-235-C2B		S-1200	S-1200	5/8-24	**KA12365**
O-235-C2C	Left Impulse	**ES4371**	**ES4370**	5/8-24	**KA14001**
O-235-C2C	Both Impulse	**ES4371**	**ES4371**	5/8-24	**KA14001**
O-235-C2C		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-235-E1		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-235-E1B		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-235-E2A	Left Impulse	**ES4373**	**ES4370**	5/8-24	**KA14004**
O-235-E2A	Both Impulse	**ES4373**	**ES4373**	5/8-24	**KA14004**
O-235-E2A		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-235-E2B		S-1200	S-1200	5/8-24	**KA12365**

LYCOMING

LYCOMING

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING

ENGINE MODEL	NOTES	LEFT MAGNETO	RIGHT MAGNETO	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
O-235-F1		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-235-F1B		S-20 S-200	S-20 S-200	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	Both Impulse 5°	**ES4381**	**ES4381**	5/8-24	**KA14004**
O-235-F2A		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-235-F2B	Left Impulse	**ES4373**	**ES4370**	5/8-24	**KA14005**
O-235-F2B	Both Impulse	**ES4373**	**ES4373**	5/8-24	**KA14005**
O-235-F2B		S-1200	S-1200	5/8-24	**KA12365**
O-235-G1	Left Impulse	**ES4373**	**ES4370**	5/8-24	**KA14004**
O-235-G1	Both Impulse	**ES4373**	**ES4373**	5/8-24	**KA14004**
O-235-G1		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-235-G1B		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-235-G2A	Left Impulse	**ES4373**	**ES4370**	5/8-24	**KA14004**
O-235-G2A	Both Impulse	**ES4373**	**ES4373**	5/8-24	**KA14004**
O-235-G2A		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-235-G2B		S-1200	S-1200	5/8-24	**KA12365**
O-235-H2C	Left Impulse	**ES4371**	**ES4370**	5/8-24	**KA14001**
O-235-H2C	Both Impulse	**ES4371**	**ES4371**	5/8-24	**KA14001**
O-235-H2C		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-235-J2A	Left Impulse	**ES4373**	**ES4370**	5/8-24	**KA14004**
O-235-J2A	Both Impulse	**ES4373**	**ES4373**	5/8-24	**KA14004**
O-235-J2A		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-235-J2B		S-1200	S-1200	5/8-24	**KA12365**

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING

ENGINE MODEL	NOTES	LEFT MAGNETO	RIGHT MAGNETO	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
O-235-K2A		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-235-K2B		S-1200	S-1200	5/8-24	**KA12365**
O-235-K2C	Left Impulse	**ES4372**	**ES4370**	5/8-24	**KA14001**
O-235-K2C	Both Impulse	**ES4372**	**ES4372**	5/8-24	**KA14001**
O-235-K2C		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-235-L2A	Left Impulse	**ES4372**	**ES4370**	5/8-24	**KA14004**
O-235-L2A	Both Impulse	**ES4372**	**ES4372**	5/8-24	**KA14004**
O-235-L2A		S-20 S-200	S-20 S-200	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		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-235-M1		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-235-M2C		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-235-M3C		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-235-N2A	Left Impulse	**ES4372**	**ES4370**	5/8-24	**KA14004**
O-235-N2A	Both Impulse	**ES4372**	**ES4370**	5/8-24	**KA14004**
O-235-N2A		S-20 S-200	S-20 S-200	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		S-20 S-200	S-20 S-200	5/8-24	**KA12364**

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING

ENGINE MODEL	NOTES	LEFT MAGNETO	RIGHT MAGNETO	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
O-235-P1		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-235-P2A		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-235-P2C		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-235-P3C		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-290-D		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-290-D2	Left Impulse	**ES4373**	**ES4370**	5/8-24	**KA14004**
O-290-D2	Both Impulse	**ES4373**	**ES4373**	5/8-24	**KA14004**
O-290-D2		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-290-D2A		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-290-D2B	Left Impulse	**ES4373**	**ES4370**	5/8-24	**KA14004**
O-290-D2B	Both Impulse	**ES4373**	**ES4373**	5/8-24	**KA14004**
O-290-D2B		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-290-D2C		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
AEIO-320-D1B	Left Impulse	**ES4373**	**ES4370**	5/8-24	**KA14005**
AEIO-320-D1B	Both Impulse	**ES4373**	**ES4373**	5/8-24	**KA14005**
AEIO-320-D1B	Left Retard	**ES4347**	**ES4370**	5/8-24	**KA14005**
AEIO-320-D2B	Both Impulse	**ES4373**	**ES4373**	5/8-24	**KA14005**
AEIO-320-E1A		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
AEIO-320-E1B	Both Impulse	**ES4371**	**ES4371**	5/8-24	**KA14001**
AEIO-320-E1B		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
AEIO-320-E2A		S-20 S-200	S-20 S-200	5/8-24	**KA12364**

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING

ENGINE MODEL	NOTES	LEFT MAGNETO	RIGHT MAGNETO	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
AEIO-320-E2B		S-20 S-200	S-20 S-200	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		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
IO-320-A2A		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
IO-320-B1A	Both Impulse	**ES4373**	**ES4373**	5/8-24	**KA14000**
IO-320-B1A		S-20 S-200	S-20 S-200	5/8-24	**KA12112**
IO-320-B1B		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
IO-320-B1C		S-20 S-200	S-20 S-200	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		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
IO-320-C1A		**ES4373**	**ES4373**	5/8-24	**KA14000**
IO-320-C1A		S-20 S-200	S-20 S-200	5/8-24	**KA12112**

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING

ENGINE MODEL	NOTES	LEFT MAGNETO	RIGHT MAGNETO	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
IO-320-C1B		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
IO-320-D1A	Left Impulse	**ES4371**	**ES4370**	5/8-24	**KA14005**
IO-320-D1A	Both Impulse	**ES4371**	**ES4371**	5/8-24	**KA14005**
IO-320-D1A		S-1200	S-1200	5/8-24	**KA12365**
IO-320-D1B	Left Impulse	**ES4373**	**ES4370**	5/8-24	**KA14005**
IO-320-D1B	Both 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 Impulse	**ES4373**	**ES4370**	5/8-24	**KA14004**
IO-320-E1A	Both Impulse	**ES4373**	**ES4373**	5/8-24	**KA14004**
IO-320-E1A		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
IO-320-E1B	Left Impulse	**ES4371**	**ES4370**	5/8-24	**KA14001**
IO-320-E1B	Both Impulse	**ES4371**	**ES4371**	5/8-24	**KA14001**
IO-320-E1B		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
IO-320-E2A		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
IO-320-E2B	Left Impulse	**ES4371**	**ES4370**	5/8-24	**KA14001**
IO-320-E2B	Both Impulse	**ES4371**	**ES4371**	5/8-24	**KA14001**
IO-320-E2B		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
IO-320-F1A		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
LIO-320-B1A	Both Impulse	**ES4330**	**ES4330**	5/8-24	**KA14000**
LIO-320-B1A		S-20 S-200	S-20 S-200	5/8-24	**KA12112**
LIO-320-C1A	Both Impulse	**ES4330**	**ES4330**	5/8-24	**KA14000**
LIO-320-C1A		S-20 S-200	S-20 S-200	5/8-24	**KA12112**

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING

ENGINE MODEL	NOTES	LEFT MAGNETO	RIGHT MAGNETO	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
O-320-A1A		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-320-A1B		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-320-A2A	Left Impulse	**ES4373**	**ES4370**	5/8-24	**KA14004**
O-320-A2A	Both Impulse	**ES4373**	**ES4373**	5/8-24	**KA14004**
O-320-A2A		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-320-A2B	Left Impulse	**ES4373**	**ES4370**	5/8-24	**KA14004**
O-320-A2B	Both Impulse	**ES4373**	**ES4373**	5/8-24	**KA14004**
O-320-A2B		S-20 S-200	S-20 S-200	5/8-24	**KA12402**
O-320-A2C		**ES4347**	**ES4370**	5/8-24	**KA14004**
O-320-A2C		S-20 S-200	S-20 S-200	5/8-24	**KA12402**
O-320-A2D	Left Impulse	**ES4371**	**ES4370**	5/8-24	**KA14001**
O-320-A2D	Both Impulse	**ES4371**	**ES4371**	5/8-24	**KA14001**
O-320-A2D		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-320-A3A	Left Impulse	**ES4373**	**ES4370**	5/8-24	**KA14004**
O-320-A3A	Both Impulse	**ES4373**	**ES4373**	5/8-24	**KA14004**
O-320-A3A		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-320-A3B	Left Impulse	**ES4373**	**ES4370**	5/8-24	**KA14004**
O-320-A3B	Both Impulse	**ES4373**	**ES4373**	5/8-24	**KA14004**
O-320-A3B		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-320-A3C		S-20 S-200	S-20 S-200	5/8-24	**KA12402**
O-320-B1A	Left Impulse	**ES4373**	**ES4370**	5/8-24	**KA14004**
O-320-B1A	Both Impulse	**ES4373**	**ES4373**	5/8-24	**KA14004**
O-320-B1A		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-320-B1B		S-20 S-200	S-20 S-200	5/8-24	**KA12364**

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING

ENGINE MODEL	NOTES	LEFT MAGNETO	RIGHT MAGNETO	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
O-320-B2A	Left Impulse	**ES4373**	**ES4370**	5/8-24	**KA14004**
O-320-B2A	Both Impulse	**ES4373**	**ES4373**	5/8-24	**KA14004**
O-320-B2A		S-20 S-200	S-20 S-200	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-B2C		S-20 S-200	S-20 S-200	5/8-24	**KA12402**
O-320-B2D	Left Impulse	**ES4373**	**ES4370**	5/8-24	**KA14004**
O-320-B2D	Both Impulse	**ES4373**	**ES4373**	5/8-24	**KA14004**
O-320-B2D		S-20 S-200	S-20 S-200	5/8-24	**KA12402**
O-320-B2E	Left Impulse	**ES4373**	**ES4370**	5/8-24	**KA14004**
O-320-B2E	Both Impulse	**ES4373**	**ES4373**	5/8-24	**KA14004**
O-320-B3A		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-320-B3B	Left Impulse	**ES4373**	**ES4370**	5/8-24	**KA14004**
O-320-B3B	Both Impulse	**ES4373**	**ES4373**	5/8-24	**KA14004**
O-320-B3B		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-320-B3C		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-320-C1A		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-320-C1B		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-320-C2A		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-320-C2B		S-20 S-200	S-20 S-200	5/8-24	**KA12364**

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING

ENGINE MODEL	NOTES	LEFT MAGNETO	RIGHT MAGNETO	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
O-320-C2C		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-320-C3A		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-320-C3B		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-320-C3C		S-20 S-200	S-20 S-200	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		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-320-D1B		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-320-D1C		S-1200	S-1200	5/8-24	**KA12365**
O-320-D1D	Left Impulse	**ES4371**	**ES4370**	5/8-24	**KA14001**
O-320-D1D	Both Impulse	**ES4371**	**ES4371**	5/8-24	**KA14001**
O-320-D1D		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-320-D1F	Left Impulse	**ES4373**	**ES4370**	5/8-24	**KA14005**
O-320-D1F	Both Impulse	**ES4373**	**ES4373**	5/8-24	**KA14005**
O-320-D1F		S-1200	S-1200	5/8-24	**KA12365**
O-320-D2A	Left Impulse	**ES4373**	**ES4370**	5/8-24	**KA14005**
O-320-D2A	Both Impulse	**ES4373**	**ES4373**	5/8-24	**KA14005**
O-320-D2A		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-320-D2B		S-20 S-200	S-20 S-200	5/8-24	**KA12364**

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING

ENGINE MODEL	NOTES	LEFT MAGNETO	RIGHT MAGNETO	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
O-320-D2C		S-1200	S-1200	5/8-24	**KA12365**
O-320-D2F		S-1200	S-1200	5/8-24	**KA12365**
O-320-D2G	Left Impulse	**ES4371**	**ES4370**	5/8-24	**KA14001**
O-320-D2G	Both Impulse	**ES4371**	**ES4371**	5/8-24	**KA14001**
O-320-D2G		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-320-D2H		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-320-D2J	Both Impulse	**ES4371**	**ES4371**	5/8-24	**KA14002**
O-320-D2J		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-320-D3G	Left Impulse	**ES4371**	**ES4370**	5/8-24	**KA14001**
O-320-D3G	Both Impulse	**ES4371**	**ES4371**	5/8-24	**KA14001**
O-320-D3G		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-320-E1A	Left Impulse	**ES4373**	**ES4370**	5/8-24	**KA14004**
O-320-E1A	Both Impulse	**ES4373**	**ES4373**	5/8-24	**KA14004**
O-320-E1A		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-320-E1B		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-320-E1C	Left Impulse	**ES4373**	**ES4370**	5/8-24	**KA14005**
O-320-E1C	Both Impulse	**ES4373**	**ES4373**	5/8-24	**KA14005**
O-320-E1C		S-1200	S-1200	5/8-24	**KA12365**
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**

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING

ENGINE MODEL	NOTES	LEFT MAGNETO	RIGHT MAGNETO	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
O-320-E1J		S-1200	S-1200	5/8-24	**KA12365**
O-320-E2A		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-320-E2B		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-320-E2C	Left Impulse	**ES4373**	**ES4370**	5/8-24	**KA14007**
O-320-E2C	Both Impulse	**ES4373**	**ES4373**	5/8-24	**KA14007**
O-320-E2C		S-1200	S-1200	5/8-24	**KA12365**
O-320-E2D	Left Impulse	**ES4371**	**ES4370**	5/8-24	**KA14001**
O-320-E2D	Both Impulse	**ES4371**	**ES4371**	5/8-24	**KA14001**
O-320-E2D		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-320-E2F	Left Impulse	**ES4373**	**ES4370**	5/8-24	**KA14005**
O-320-E2F	Both Impulse	**ES4373**	**ES4373**	5/8-24	**KA14005**
O-320-E2F		S-1200	S-1200	5/8-24	**KA12365**
O-320-E2G	Left Impulse	**ES4371**	**ES4370**	5/8-24	**KA14001**
O-320-E2G	Both Impulse	**ES4371**	**ES4371**	5/8-24	**KA14001**
O-320-E2G		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-320-E2H		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-320-E3D	Left Impulse	**ES4371**	**ES4370**	5/8-24	**KA14001**
O-320-E3D	Both Impulse	**ES4371**	**ES4371**	5/8-24	**KA14001**
O-320-E3H		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-320-H2AD		D-2000 OR	D-3000	3/4-20	**KA12917**
O-340-A1A		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-340-A1B		S-20 S-200	S-20 S-200	5/8-24	**KA12364**

LYCOMING

LYCOMING

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING

ENGINE MODEL	NOTES	LEFT MAGNETO	RIGHT MAGNETO	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
AEIO-360-A1A	Left Retard	**ES4347**	**ES4370**	5/8-24	**KA14004**
AEIO-360-A1A		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
AEIO-360-A1B	Left Impulse	**ES4372**	**ES4370**	5/8-24	**KA14001**
AEIO-360-A1B	Both 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 Impulse	**ES4372**	**ES4370**	5/8-24	**KA14004**
AEIO-360-A1D	Both Impulse	**ES4372**	**ES4372**	5/8-24	**KA14004**
AEIO-360-A1D		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
AEIO-360-A1E	Left Impulse	**ES4372**	**ES4370**	5/8-24	**KA14004**
AEIO-360-A1E	Both Impulse	**ES4372**	**ES4372**	5/8-24	**KA14004**
AEIO-360-A1E		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
AEIO-360-A1E6	Left Impulse	**ES4372**	**ES4370**	5/8-24	**KA14004**
AEIO-360-A1E6	Both Impulse	**ES4372**	**ES4372**	5/8-24	**KA14004**
AEIO-360-A2A		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
AEIO-360-A2B		S-1200	S-1200	5/8-24	**KA12365**
AEIO-360-A2C	Left Retard	**ES4345**	**ES4370**	5/8-24	**KA14012**
AEIO-360-B1B	Left Retard	**ES4347**	**ES4370**	5/8-24	**KA14004**
AEIO-360-B1B		S-20 S-200	S-20 S-200	5/8-24	**KA12364**

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING

ENGINE MODEL	NOTES	LEFT MAGNETO	RIGHT MAGNETO	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
AEIO-360-B1F	Both Impulse	**ES4373**	**ES4373**	5/8-24	**KA14001**
AEIO-360-B1F	Left Retard	**ES4347**	**ES4370**	5/8-24	**KA14001**
AEIO-360-B1F		S-1200	S-1200	5/8-24	**KA12365**
AEIO-360-B1G6	Both Impulse	**ES4371**	**ES4371**	5/8-24	**KA14001**
AEIO-360-B1H		**ES4373**	**ES4370**	5/8-24	**KA14004**
AEIO-360-B2F	Left Impulse	**ES4373**	**ES4370**	5/8-24	**KA14001**
AEIO-360-B2F	Both Impulse	**ES4373**	**ES4373**	5/8-24	**KA14001**
AEIO-360-B2F		S-1200	S-1200	5/8-24	**KA12365**
AEIO-360-B4A	Both Impulse	**ES4373**	**ES4373**	5/8-24	**KA14004**
AEIO-360-B4A		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
AEIO-360-H1A	Both Impulse	**ES4371**	**ES4371**	5/8-24	**KA14001**
AEIO-360-H1A		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
AEIO-360-H1B	Both Impulse	**ES4371**	**ES4371**	5/8-24	**KA14001**
AIO-360-A1A		S-1200	S-1200	5/8-24	**KA12365**
AIO-360-A1B		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		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
HIO-360-B1A		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
HIO-360-B1B		S-20 S-200	S-20 S-200	5/8-24	**KA12364**

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING

ENGINE MODEL	NOTES	LEFT MAGNETO	RIGHT MAGNETO	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
HIO-360-C1A		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
HIO-360-C1B		S-1200	S-1200	5/8-24	**KA12365**
HIO-360-D1A	Both 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		**ES4347**	**ES4370**	5/8-24	**KA14007**
HO-360-A1A		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
HO-360-B1A		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
HO-360-B1B		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
HO-360-C1A		**ES4347**	**ES4370**	5/8-24	**KA14007**
IO-360-A1A		**ES4345**	**ES4370**	5/8-24	**KA14004**
IO-360-A1A		S-20 S-200	S-20 S-200	5/8-24	**KA12402**
IO-360-A1B	Left Impulse	**ES4372**	**ES4370**	5/8-24	**KA14004**
IO-360-A1B	Both Impulse	**ES4372**	**ES4372**	5/8-24	**KA14004**
IO-360-A1B	Left Impulse, +10" to +20" Leads	**ES4372**	**ES4370**	5/8-24	**KA14006**
IO-360-A1B	Both Impulse, +10" to +20" Leads	**ES4372**	**ES4372**	5/8-24	**KA14006**
IO-360-A1B		S-1200	S-1200	5/8-24	**KA12365**

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING

ENGINE MODEL	NOTES	LEFT MAGNETO	RIGHT MAGNETO	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
IO-360-A1B6	Left Impulse	**ES4372**	**ES4370**	5/8-24	**KA14007**
IO-360-A1B6	Both Impulse	**ES4372**	**ES4372**	5/8-24	**KA14007**
IO-360-A1B6	Left Impulse, +10" to +20" Leads	**ES4372**	**ES4370**	5/8-24	**KA14006**
IO-360-A1B6	Both Impulse, +10" to +20" Leads	**ES4372**	**ES4372**	5/8-24	**KA14006**
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		4300	4300	5/8-24	**KA14002**
IO-360-A1C		S-1200	S-1200	5/8-24	**KA12365**
IO-360-A1D	Left Impulse	**ES4372**	**ES4370**	5/8-24	**KA14004**
IO-360-A1D	Both Impulse	**ES4372**	**ES4372**	5/8-24	**KA14004**
IO-360-A1D	Left Impulse, +10" to +20" Leads	**ES4372**	**ES4370**	5/8-24	**KA14006**
IO-360-A1D	Both Impulse, +10" to +20" Leads	**ES4372**	**ES4372**	5/8-24	**KA14006**
IO-360-A1D		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
IO-360-A1D6	Left Impulse	**ES4373**	**ES4370**	5/8-24	**KA14012**
IO-360-A1D6	Both 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		**ES4345**	**ES4370**	5/8-24	**KA14004**
IO-360-A2A		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
IO-360-A2B	Left Impulse	**ES4372**	**ES4370**	5/8-24	**KA14007**
IO-360-A2B	Both Impulse	**ES4372**	**ES4372**	5/8-24	**KA14007**
IO-360-A2B	Left Impulse, +10" to +20" Leads	**ES4372**	**ES4370**	5/8-24	**KA14006**
IO-360-A2B	Both Impulse, +10" to +20" Leads	**ES4372**	**ES4372**	5/8-24	**KA14006**
IO-360-A2B		S-1200	S-1200	5/8-24	**KA12365**

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING

ENGINE MODEL	NOTES	LEFT MAGNETO	RIGHT MAGNETO	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
IO-360-A2C		4300	4300	5/8-24	**KA14007**
IO-360-A2C		S-1200	S-1200	5/8-24	**KA12365**
IO-360-A3B6	Left Impulse	**ES4372**	**ES4370**	5/8-24	**KA14007**
IO-360-A3B6	Both Impulse	**ES4372**	**ES4372**	5/8-24	**KA14007**
IO-360-A3B6	Left Impulse, +10" to +20" Leads	**ES4372**	**ES4370**	5/8-24	**KA14006**
IO-360-A3B6	Both Impulse, +10" to +20" Leads	**ES4372**	**ES4372**	5/8-24	**KA14006**
IO-360-A3B6D		**D-2000 OR**	**D-3000**	3/4-20	**KA12916**
IO-360-B1A		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
IO-360-B1B		**ES4347**	**ES4370**	5/8-24	**KA14004**
IO-360-B1B		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
IO-360-B1C		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
IO-360-B1D		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
IO-360-B1E	Left Impulse	**ES4373**	**ES4370**	5/8-24	**KA14006**
IO-360-B1E	Both Impulse	**ES4373**	**ES4373**	5/8-24	**KA14006**
IO-360-B1E		S-1200	S-1200	5/8-24	**KA12365**
IO-360-B1F	Left Impulse	**ES4373**	**ES4370**	5/8-24	**KA14005**
IO-360-B1F	Both Impulse	**ES4373**	**ES4373**	5/8-24	**KA14005**
IO-360-B1F		S-1200	S-1200	5/8-24	**KA12365**
IO-360-B1F6	Left Impulse	**ES4373**	**ES4370**	5/8-24	**KA14005**
IO-360-B1F6	Both Impulse	**ES4373**	**ES4373**	5/8-24	**KA14005**
IO-360-B1F6		S-1200	S-1200	5/8-24	**KA12365**

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING

ENGINE MODEL	NOTES	LEFT MAGNETO	RIGHT MAGNETO	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
IO-360-B1G6	Left Impulse	**ES4373**	**ES4370**	5/8-24	**KA14005**
IO-360-B1G6	Both Impulse	**ES4373**	**ES4373**	5/8-24	**KA14005**
IO-360-B1G6	Left Impulse, +10" to +20" Leads	**ES4373**	**ES4370**	5/8-24	**KA14006**
IO-360-B1G6	Both Impulse, +10" to +20" Leads	**ES4373**	**ES4373**	5/8-24	**KA14006**
IO-360-B2E	Left Impulse	**ES4373**	**ES4370**	5/8-24	**KA14002**
IO-360-B2E	Both Impulse	**ES4373**	**ES4373**	5/8-24	**KA14002**
IO-360-B2E	Left Impulse, +10" to +20" Leads	**ES4373**	**ES4370**	5/8-24	**KA14006**
IO-360-B2E	Both Impulse, +10" to +20" Leads	**ES4373**	**ES4373**	5/8-24	**KA14006**
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		4300	4300	5/8-24	**KA14005**
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 Retard	**ES4347**	**ES4370**	5/8-24	**KA14004**
IO-360-B4A		S-20 S-200	S-20 S-200	5/8-24	**KA12364**

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING

ENGINE MODEL	NOTES	LEFT MAGNETO	RIGHT MAGNETO	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
IO-360-C1A	Left Retard	**ES4345**	**ES4370**	5/8-24	**KA14004**
IO-360-C1A	Left Impulse	**ES4371**	**ES4370**	5/8-24	**KA14004**
IO-360-C1A		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
IO-360-C1B		**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	**KA12465**
IO-360-C1C6	Left Impulse	**ES4372**	**ES4370**	5/8-24	**KA14027**
IO-360-C1C6	Both Impulse	**ES4372**	**ES4372**	5/8-24	**KA14027**
IO-360-C1C6		S-1200	S-1200	5/8-24	**KA12465**
IO-360-C1D6	Left Impulse	**ES4372**	**ES4370**	5/8-24	**KA14012**
IO-360-C1D6	Both Impulse	**ES4372**	**ES4372**	5/8-24	**KA14012**
IO-360-C1D6		S-1200	S-1200	5/8-24	**KA12365**
IO-360-C1E6	Left Impulse	**ES4372**	**ES4370**	5/8-24	**KA14027**
IO-360-C1E6	Both 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	Left Impulse	**ES4372**	**ES4370**	5/8-24	**KA14027**
IO-360-C1F	Both Impulse	**ES4372**	**ES4372**	5/8-24	**KA14027**
IO-360-C1G6		4300	4300	5/8-24	**KA14027**

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING

ENGINE MODEL	NOTES	LEFT MAGNETO	RIGHT MAGNETO	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
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**
IO-360-K2A		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
IO-360-L2A	Both Impulse	**ES4371**	**ES4371**	5/8-24	**KA14002**
IO-360-M1A		**ES4347**	**ES4370**	5/8-24	**KA14012**
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-N1A		**ES4347**	**ES4370**	5/8-24	**KA14012**
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**
IVO-360-A1A		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
IVO-360-A1A		S-20 S-200	S-20 S-200	3/4-20	**KA14033**
LIO-360-B1G6	Both Impulse	**ES4330**	**ES4330**	5/8-24	**KA14005**
LIO-360-C1E6	Left Impulse	**ES4374**	**ES4302**	5/8-24	**KA14027**
LIO-360-C1E6	Both Impulse	**ES4374**	**ES4374**	5/8-24	**KA14027**
LIO-360-C1E6		S-1200	S-1200	5/8-24	**KA12423**
LIO-360-M1A		**ES4348**	**ES4302**	5/8-24	**KA14004**

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING

ENGINE MODEL	NOTES	LEFT MAGNETO	RIGHT MAGNETO	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
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 Impulse	**ES4330**	**ES4302**	5/8-24	**KA14005**
LO-360-A1H6	Both 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 Impulse	**ES4373**	**ES4370**	5/8-24	**KA14004**
O-360-A1A	Both Impulse	**ES4373**	**ES4373**	5/8-24	**KA14004**
O-360-A1A	Left Impulse, +10" to +20" Leads	**ES4373**	**ES4370**	5/8-24	**KA14006**
O-360-A1A	Both Impulse, +10" to +20" Leads	**ES4373**	**ES4373**	5/8-24	**KA14006**
O-360-A1A		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-360-A1AD		D-3000 OR	D-2000	3/4-20	**KA12915**
O-360-A1D	Left Retard	**ES4347**	**ES4370**	5/8-24	**KA14004**
O-360-A1D	Left Impulse	**ES4373**	**ES4370**	5/8-24	**KA14004**
O-360-A1D	Both Impulse	**ES4373**	**ES4373**	5/8-24	**KA14004**
O-360-A1D		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-360-A1F		S-1200	S-1200	5/8-24	**KA12365**
O-360-A1F6	Left Impulse	**ES4373**	**ES4370**	5/8-24	**KA14005**
O-360-A1F6	Both Impulse	**ES4373**	**ES4373**	5/8-24	**KA14005**
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**

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING

ENGINE MODEL	NOTES	LEFT MAGNETO	RIGHT MAGNETO	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
O-360-A1G		S-1200	S-1200	5/8-24	**KA12365**
O-360-A1G6	Left Impulse	**ES4373**	**ES4370**	5/8-24	**KA14005**
O-360-A1G6	Both 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 Impulse	**ES4373**	**ES4370**	5/8-24	**KA14004**
O-360-A1H	Both Impulse	**ES4373**	**ES4373**	5/8-24	**KA14004**
O-360-A1H		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-360-A1H6	Left Impulse	**ES4373**	**ES4370**	5/8-24	**KA14005**
O-360-A1H6	Both Impulse	**ES4373**	**ES4373**	5/8-24	**KA14005**
O-360-A1LD		D-3000 OR	D-2000	3/4-20	**KA12915**
O-360-A1P	Left Impulse	**ES4373**	**ES4370**	5/8-24	**KA14004**
O-360-A1P	Both Impulse	**ES4373**	**ES4373**	5/8-24	**KA14004**
O-360-A2A	Left Impulse	**ES4373**	**ES4370**	5/8-24	**KA14004**
O-360-A2A	Both Impulse	**ES4373**	**ES4373**	5/8-24	**KA14004**
O-360-A2A		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-360-A2D		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-360-A2E		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-360-A2F	Left Impulse	**ES4373**	**ES4370**	5/8-24	**KA14005**
O-360-A2F	Both Impulse	**ES4373**	**ES4373**	5/8-24	**KA14005**
O-360-A2F		S-1200	S-1200	5/8-24	**KA12365**

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING

ENGINE MODEL	NOTES	LEFT MAGNETO	RIGHT MAGNETO	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
O-360-A2G	Left Impulse	**ES4373**	**ES4370**	5/8-24	**KA14001**
O-360-A2G	Both Impulse	**ES4373**	**ES4373**	5/8-24	**KA14001**
O-360-A2G		S-1200	S-1200	5/8-24	**KA12365**
O-360-A2H		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-360-A3A	Left Impulse ONLY	**ES4373**	**ES4370**	5/8-24	**KA14004**
O-360-A3A		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-360-A3AD		D-3000 OR	D-2000	3/4-20	**KA12915**
O-360-A3D		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-360-A4A	Left Impulse ONLY	**ES4373**	**ES4370**	5/8-24	**KA14004**
O-360-A4A		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-360-A4AD		D-3000 OR	D-2000	3/4-20	**KA12915**
O-360-A4D		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-360-A4G	Left Impulse	**ES4373**	**ES4370**	5/8-24	**KA14006**
O-360-A4G	Both Impulse	**ES4373**	**ES4373**	5/8-24	**KA14006**
O-360-A4G		S-1200	S-1200	5/8-24	**KA12365**
O-360-A4J	Left Impulse ONLY	**ES4373**	**ES4370**	5/8-24	**KA14004**
O-360-A4J		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-360-A4K	Left Impulse	**ES4371**	**ES4370**	5/8-24	**KA14001**
O-360-A4K	Both Impulse	**ES4371**	**ES4371**	5/8-24	**KA14001**
O-360-A4K		S-20 S-200	S-20 S-200	5/8-24	**KA12364**

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING

ENGINE MODEL	NOTES	LEFT MAGNETO	RIGHT MAGNETO	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
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 Retard	**ES4347**	**ES4370**	5/8-24	**KA14001**
O-360-A4M		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-360-A4N	Both Impulse	**ES4371**	**ES4371**	5/8-24	**KA14002**
O-360-A4N		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-360-A4P	Left Impulse	**ES4371**	**ES4370**	5/8-24	**KA14001**
O-360-A4P	Both Impulse	**ES4371**	**ES4371**	5/8-24	**KA14001**
O-360-A5AD		D-3000 OR	D-2000	3/4-20	**KA12915**
O-360-B1A		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-360-B2A	Left Impulse	**ES4373**	**ES4370**	5/8-24	**KA14004**
O-360-B2A	Both Impulse	**ES4373**	**ES4373**	5/8-24	**KA14004**
O-360-B2A		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-360-B2B		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-360-B2C	Left Impulse	**ES4373**	**ES4370**	5/8-24	**KA14004**
O-360-B2C	Both Impulse	**ES4373**	**ES4373**	5/8-24	**KA14004**
O-360-C1A	Left Impulse	**ES4373**	**ES4370**	5/8-24	**KA14004**
O-360-C1A	Both Impulse	**ES4373**	**ES4373**	5/8-24	**KA14004**
O-360-C1A		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-360-C1C		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-360-C1E	Left Impulse	**ES4371**	**ES4370**	5/8-24	**KA14001**
O-360-C1E	Both Impulse	**ES4371**	**ES4371**	5/8-24	**KA14001**

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING

ENGINE MODEL	NOTES	LEFT MAGNETO	RIGHT MAGNETO	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
O-360-C1F	Left Impulse	**ES4371**	**ES4370**	5/8-24	**KA14001**
O-360-C1F	Both 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-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-C2C		**ES4347**	**ES4370**	5/8-24	**KA14004**
O-360-C2E	Left Impulse	**ES4371**	**ES4370**	5/8-24	**KA14001**
O-360-C2E	Both Impulse	**ES4371**	**ES4371**	5/8-24	**KA14001**
O-360-C2E		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-360-C4F	Left Impulse	**ES4371**	**ES4370**	5/8-24	**KA14001**
O-360-C4F	Both Impulse	**ES4371**	**ES4371**	5/8-24	**KA14001**
O-360-C4P	Left Impulse	**ES4371**	**ES4370**	5/8-24	**KA14001**
O-360-C4P	Both Impulse	**ES4371**	**ES4371**	5/8-24	**KA14001**
O-360-D1A		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-360-D2A		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-360-D2B		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-360-E1A6D		D-3000 OR	D-2000	3/4-20	**KA12917**

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING

ENGINE MODEL	NOTES	LEFT MAGNETO	RIGHT MAGNETO	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
O-360-F1A6		**ES4371**	**ES4371**	5/8-24	**KA14002**
O-360-F1A6		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-360-G1A6		4300	4300	5/8-24	**KA14002**
O-360-G1A6		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
O-360-J2A		S-20 S-200	S-20 S-200	5/8-24	**KA12402**
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		S-20 S-200	S-20 S-200	5/8-24	**KA12364**
AEIO-390-A1A6		**ES4345**	**ES4370**	5/8-24	**X**
AEIO-390-A1B6		**ES4345**	**ES4370**	5/8-24	**KA14012**
AEIO-390-A3A6		**ES4345**	**ES4370**	5/8-24	**X**
AEIO-390-A3B6		**ES4345**	**ES4370**	5/8-24	**KA14012**
HIO-390-A1A		**ES4345**	**ES4370**	5/8-24	**KA14012**
IO-390-A1A6		**ES4345**	**ES4370**	5/8-24	**KA14012**
IO-390-A1B6		**ES4345**	**ES4370**	5/8-24	**KA14012**
IO-390-A3A6		**ES4345**	**ES4370**	5/8-24	**KA14012**
IO-390-A3B6		**ES4345**	**ES4370**	5/8-24	**KA14012**

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING

ENGINE MODEL	NOTES	LEFT MAGNETO	RIGHT MAGNETO	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
IO-390-C1A6		ES4345	ES4370	5/8-24	KA14012
IO-390-C1B6		ES4345	ES4370	5/8-24	KA14012
IO-390-C3A6		ES4345	ES4370	5/8-24	KA14012
IO-390-C3B6		ES4345	ES4370	5/8-24	KA14012
IO-390-D1A6		ES4345	ES4370	5/8-24	KA14012
IO-390-D1B6		ES4345	ES4370	5/8-24	KA14012
IO-390-D3A6		ES4345	ES4370	5/8-24	KA14012
IO-390-D3B6		ES4345	ES4370	5/8-24	KA14012
GO-435-C2A2		S-20 S-200	S-20 S-200	5/8-24	KA12474
GO-435-C2B2		S-20 S-200	S-20 S-200	5/8-24	KA12474
GO-435-C2B2-6		S-20 S-200	S-20 S-200	5/8-24	KA12474
VO-435-A1D		S-20 S-200	S-20 S-200	3/4-20	KA12483
VO-435-A1E		S-20 S-200	S-20 S-200	3/4-20	KA12483
VO-435-A1F		S-20 S-200	S-20 S-200	3/4-20	KA12483
GSO-480-B1A6		S-20 S-200	S-20 S-200	5/8-24	KA12854
GSO-480-B1B6		S-20 S-200	S-20 S-200	5/8-24	KA12854
GSO-480-B1C6		S-20 S-200	S-20 S-200	5/8-24	KA12854

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING

ENGINE MODEL	NOTES	LEFT MAGNETO	RIGHT MAGNETO	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
GSO-480-B1E6		S-20 S-200	S-20 S-200	5/8-24	**KA12854**
GSO-480-B1G6		S-20 S-200	S-20 S-200	5/8-24	**KA12854**
GSO-480-B2C6		S-20 S-200	S-20 S-200	5/8-24	**KA12854**
GSO-480-B2D6		S-20 S-200	S-20 S-200	5/8-24	**KA12854**
GSO-480-B2H6		S-20 S-200	S-20 S-200	5/8-24	**KA12854**
IGSO-480-A1A6		S-20 S-200	S-20 S-200	5/8-24	**KA12244**
IGSO-480-A1A6		S-20 S-200	S-20 S-200	3/4-20	**KA12247**
IGSO-480-A1D6		S-20 S-200	S-20 S-200	5/8-24	**KA12854**
IGSO-480-A1E6		S-20 S-200	S-20 S-200	5/8-24	**KA12854**
AEIO-540-D4A5		**ES6393**	**ES6350**	5/8-24	**KA16014**
AEIO-540-D4A5		S-20 S-200	S-20 S-200	5/8-24	**KA12121**
AEIO-540-D4B5	Left Impulse	**ES6351**	**ES6350**	5/8-24	**KA16030**
AEIO-540-D4B5	Both Impulse	**ES6351**	**ES6351**	5/8-24	**KA16030**
AEIO-540-D4B5	Left Retard	**ES6393**	**ES6350**	5/8-24	**KA16030**
AEIO-540-D4D5	Left Retard	**ES6393**	**ES6350**	5/8-24	**KA16014**
AEIO-540-D4D5	Both Retard	**ES6393**	**ES6393**	5/8-24	**KA16014**
AEIO-540-L1B5	Left Impulse	**ES6351**	**ES6350**	5/8-24	**KA16001**
AEIO-540-L1B5	Both Impulse	**ES6351**	**ES6351**	5/8-24	**KA16001**
AEIO-540-L1B5	Left Retard	**ES6393**	**ES6350**	5/8-24	**KA16001**

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING

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ENGINE MODEL	NOTES	LEFT MAGNETO	RIGHT MAGNETO	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
AEIO-540-L1B5D		D-3000 OR	D-2000	3/4-20	**KA12919**
AEIO-540-L1D5	Left Impulse	**ES6351**	**ES6350**		X
AEIO-540-L1D5	Both Impulse	**ES6351**	**ES6351**		**X**
IO-540-A1A5		S-20 S-200	S-20 S-200	5/8-24	**KA12121**
IO-540-A1A5		S-20 S-200	S-20 S-200	3/4-20	**KA12120**
IO-540-B1A5		S-20 S-200	S-20 S-200	5/8-24	**KA12121**
IO-540-B1A5		S-20 S-200	S-20 S-200	3/4-20	**KA12120**
IO-540-B1B5		S-20 S-200	S-20 S-200	5/8-24	**KA12121**
IO-540-B1C5		S-20 S-200	S-20 S-200	5/8-24	**KA12121**
IO-540-C1B5		S-20 S-200	S-20 S-200	5/8-24	**KA12121**
IO-540-C1C5		S-20 S-200	S-20 S-200	5/8-24	**KA12121**
IO-540-C2C		S-20 S-200	S-20 S-200	5/8-24	**KA12121**
IO-540-C4B5		**ES6393**	**ES6350**	5/8-24	**KA16002**
IO-540-C4B5		S-20 S-200	S-20 S-200	5/8-24	**KA12121**
IO-540-C4B5D		D-3000 OR	D-2000	3/4-20	**KA12919**
IO-540-C4C5		6300	6300	5/8-24	**KA16014**
IO-540-C4D5	Left Impulse	**ES6351**	**ES6350**	5/8-24	**KA16014**
IO-540-C4D5	Both Impulse	**ES6351**	**ES6351**	5/8-24	**KA16014**
IO-540-C4D5D		D-3000 OR	D-2000	3/4-20	**KA12919**
IO-540-D4A5		**ES6393**	**ES6350**	5/8-24	**KA16014**
IO-540-D4A5		S-20 S-200	S-20 S-200	5/8-24	**KA12121**

LYCOMING

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING

ENGINE MODEL	NOTES	LEFT MAGNETO	RIGHT MAGNETO	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
IO-540-D4B5	Left Impulse	**ES6351**	**ES6350**	5/8-24	**KA16000**
IO-540-D4B5	Both Impulse	**ES6351**	**ES6351**	5/8-24	**KA16000**
IO-540-D4C5		S-1200	S-1200	5/8-24	**KA12154**
IO-540-E1A5		**ES6393**	**ES6350**	5/8-24	**KA16032**
IO-540-E1A5		S-20 S-200	S-20 S-200	5/8-24	**KA12121**
IO-540-E1B5		**ES6393**	**ES6350**	5/8-24	**KA16016**
IO-540-G1A5		S-20 S-200	S-20 S-200	5/8-24	**KA12121**
IO-540-G1A5		S-20 S-200	S-20 S-200	3/4-20	**KA12120**
IO-540-G1B5		S-1200	S-1200	3/4-20	**KA12157**
IO-540-G1D5	Both Impulse	**ES6351**	**ES6351**	5/8-24	**KA16000**
IO-540-G1D5	Both Impulse	**ES6351**	**ES6351**	3/4-20	**KA16003**
IO-540-G1D5		S-1200	S-1200	3/4-20	**KA12157**
IO-540-G1E5		S-1200	S-1200	3/4-20	**KA12157**
IO-540-J4A5		6300	6300	5/8-24	**KA16000**
IO-540-K1A5	Left Impulse	**ES6351**	**ES6350**	5/8-24	**KA16001**
IO-540-K1A5	Both Impulse	**ES6351**	**ES6351**	5/8-24	**KA16001**
IO-540-K1A5	Left Retard	**ES6393**	**ES6350**	5/8-24	**KA16001**
IO-540-K1A5D		D-3000 OR	D-2000	3/4-20	**KA12919**
IO-540-K1B5	Both Impulse	**ES6351**	**ES6351**	5/8-24	**KA16030**
IO-540-K1C5		S-20 S-200	S-20 S-200	3/4-20	**KA12120**
IO-540-K1D5		**ES6393**	**ES6350**	5/8-24	**KA16032**

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING

ENGINE MODEL	NOTES	LEFT MAGNETO	RIGHT MAGNETO	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
IO-540-K1E5	Both Impulse	**ES6351**	**ES6351**	3/4-20	**KA16003**
IO-540-K1E5		S-1200	S-1200	3/4-20	**KA12157**
IO-540-K1E5D		D-3000 OR	D-2000	3/4-20	**KA12919**
IO-540-K1F5		**ES6393**	**ES6350**	5/8-24	**KA16030**
IO-540-K1F5		S-1200	S-1200	5/8-24	**KA12154**
IO-540-K1F5		S-1200	S-1200	3/4-20	**KA12157**
IO-540-K1F5D		D-3000 OR	D-2000	3/4-20	**KA1624-6**
IO-540-K1G5	Left Impulse	**ES6351**	**ES6350**	5/8-24	**KA16001**
IO-540-K1G5	Both Impulse	**ES6351**	**ES6351**	5/8-24	**KA16001**
IO-540-K1G5	Left Retard	**ES6393**	**ES6350**	5/8-24	**KA16001**
IO-540-K1G5D		D-3000 OR	D-2000	3/4-20	**KA12919**
IO-540-K1H5	Left Impulse	**ES6351**	**ES6350**	5/8-24	**KA16001**
IO-540-K1H5	Both Impulse	**ES6351**	**ES6351**	5/8-24	**KA16001**
IO-540-K1H5	Left Retard	**ES6393**	**ES6350**	5/8-24	**KA16001**
IO-540-K1J5		**ES6393**	**ES6350**	3/4-20	**X**
IO-540-K1J5		S-1200	S-1200	3/4-20	**KA12157**
IO-540-K1J5D		D-3000 OR	D-2000	3/4-20	**KA1624-6**
IO-540-K1K5	Left Impulse	**ES6351**	**ES6350**	5/8-24	**KA16001**
IO-540-K1K5	Both Impulse	**ES6351**	**ES6351**	5/8-24	**KA16001**
IO-540-K1K5	Left Retard	**ES6393**	**ES6350**	5/8-24	**KA16001**
IO-540-L1C5	Left Impulse	**ES6351**	**ES6350**	5/8-24	**KA16001**
IO-540-L1C5	Both Impulse	**ES6351**	**ES6351**	5/8-24	**KA16001**
IO-540-L1C5	Left Retard	**ES6393**	**ES6350**	5/8-24	**KA16001**

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING

ENGINE MODEL	NOTES	LEFT MAGNETO	RIGHT MAGNETO	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
IO-540-M1A5	Left Impulse	**ES6351**	**ES6350**	3/4-20	**KA16017**
IO-540-M1A5	Both Impulse	**ES6351**	**ES6351**	3/4-20	**KA16017**
IO-540-M1A5	Left Retard	**ES6393**	**ES6350**	3/4-20	**KA16017**
IO-540-M1A5		S-1200	S-1200	3/4-20	**KA12157**
IO-540-N1A5		**ES6393**	**ES6350**	5/8-24	**KA16002**
IO-540-N1A5		S-20 S-200	S-20 S-200	5/8-24	**KA12121**
IO-540-R1A5		6300	6300	5/8-24	**KA16030**
IO-540-S1A5		S-1200	S-1200	3/4-20	**KA12157**
IO-540-T4A5D		D-3000 OR	D-2000	3/4-20	**KA12919**
IO-540-T4B5	Left Impulse	**ES6351**	**ES6350**	5/8-24	**KA16000**
IO-540-T4B5	Both Impulse	**ES6351**	**ES6351**	5/8-24	**KA16000**
IO-540-T4B5D		D-3000 OR	D-2000	3/4-20	**KA12919**
IO-540-T4C5D		D-3000 OR	D-2000	3/4-20	**KA1624-6**
IO-540-V4A5	Left Impulse	**ES6351**	**ES6350**	5/8-24	**KA16002**
IO-540-V4A5	Both Impulse	**ES6351**	**ES6351**	5/8-24	**KA16002**
IO-540-V4A5D		D-3000 OR	D-2000	3/4-20	**KA12919**
IO-540-W1A5	Left Impulse	**ES6351**	**ES6350**	5/8-24	**KA16002**
IO-540-W1A5	Both Impulse	**ES6351**	**ES6351**	5/8-24	**KA16002**
IO-540-W1A5D		D-3000 OR	D-2000	3/4-20	**KA12919**
IO-540-W3A5D		D-3000 OR	D-2000	3/4-20	**KA12919**

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING

ENGINE MODEL	NOTES	LEFT MAGNETO	RIGHT MAGNETO	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
IO-540-AA1A5		**ES6393**	**ES6350**	3/4-20	**X**
IO-540-AA1A5		S-1200	S-1200	3/4-20	**KA12157**
IO-540-AA1B5	Left Impulse. Magnetos must connect to Pressurization	**ES6361**	**ES6360**	3/4-20	**X**
IO-540-AA1B5	Both Impulse. Magnetos must connect to Pressurization	**ES6361**	**ES6361**	3/4-20	**X**
IO-540-AB1A5	Both Impulse	**ES6351**	**ES6351**	5/8-24	**KA16014**
IO-540-AC1A5	Left Impulse	**ES6351**	**ES6350**	3/4-20	**X**
IO-540-AC1A5	Both Impulse	**ES6351**	**ES6351**	3/4-20	**X**
IO-540-AC1A5	Left Retard	**ES6393**	**ES6350**	3/4-20	**X**
IO-540-AF1A5	Left Impulse	**ES6351**	**ES6350**	3/4-20	**X**
IO-540-AF1A5	Both Impulse	**ES6351**	**ES6351**	3/4-20	**X**
IO-540-AG1A5	Magnetos must connect to Pressurization	**ES6363**	**ES6360**	3/4-20	**X**
LTIO-540-F2BD		D-3000 OR	D-2000	3/4-20	**KA12918**
LTIO-540-J2B	Magnetos must connect to Pressurization	**ES6394**	**ES6340**	3/4-20	**KA16057**
LTIO-540-J2BD		D-3000 OR	D-2000	3/4-20	**KA12918**
LTIO-540-N2BD		D-3000 OR	D-2000	3/4-20	**KA12918**
LTIO-540-R2BD		D-3000 OR	D-2000	3/4-20	**KA12918**
LTIO-540-V2BD		D-3000 OR	D-2000	3/4-20	**KA12995**

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING

ENGINE MODEL	NOTES	LEFT MAGNETO	RIGHT MAGNETO	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
O-540-9		S-20 S-200	S-20 S-200	3/4-20	**KA12483**
O-540-A1A		S-20 S-200	S-20 S-200	5/8-24	**KA12121**
O-540-A1A5	Left Impulse	**ES6355**	**ES6350**	5/8-24	**KA16002**
O-540-A1A5	Both Impulse	**ES6355**	**ES6355**	5/8-24	**KA16002**
O-540-A1A5		S-20 S-200	S-20 S-200	5/8-24	**KA12121**
O-540-A1B5	Both Impulse	**ES6355**	**ES6355**	5/8-24	**KA16002**
O-540-A1B5		S-20 S-200	S-20 S-200	5/8-24	**KA12121**
O-540-A1C5	Both Impulse	**ES6355**	**ES6355**	5/8-24	**KA16002**
O-540-A1C5		S-20 S-200	S-20 S-200	5/8-24	**KA12121**
O-540-A1D		S-20 S-200	S-20 S-200	5/8-24	**KA12121**
O-540-A1D5		**ES6393**	**ES6350**	5/8-24	**KA16002**
O-540-A1D5		S-20 S-200	S-20 S-200	5/8-24	**KA12121**
O-540-A2B		S-20 S-200	S-20 S-200	5/8-24	**KA12121**
O-540-A3D5		S-20 S-200	S-20 S-200	5/8-24	**KA12121**
O-540-A4A5	Left Impulse	**ES6351**	**ES6350**	5/8-24	**KA16002**
O-540-A4A5	Both Impulse	**ES6351**	**ES6351**	5/8-24	**KA16002**
O-540-A4A5		S-20 S-200	S-20 S-200	5/8-24	**KA12121**
O-540-A4B5	Both Impulse	**ES6351**	**ES6351**	5/8-24	**KA16002**
O-540-A4B5		S-20 S-200	S-20 S-200	5/8-24	**KA12121**
O-540-A4C5		S-20 S-200	S-20 S-200	5/8-24	**KA12121**
O-540-A4D5		**ES6393**	**ES6350**	5/8-24	**KA16014**
O-540-A4D5		S-20 S-200	S-20 S-200	5/8-24	**KA12121**

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING

ENGINE MODEL	NOTES	LEFT MAGNETO	RIGHT MAGNETO	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
O-540-A4E5	Both Impulse	**ES6351**	**ES6351**	5/8-24	**KA16000**
O-540-B1A5		**ES6393**	**ES6350**	5/8-24	**KA16014**
O-540-B1A5		S-20 S-200	S-20 S-200	5/8-24	**KA12121**
O-540-B2A5		S-20 S-200	S-20 S-200	5/8-24	**KA12121**
O-540-B2B5	Left Impulse	**ES6355**	**ES6350**	5/8-24	**KA16004**
O-540-B2B5	Both Impulse	**ES6355**	**ES6355**	5/8-24	**KA16004**
O-540-B2B5	Left Retard	**ES6393**	**ES6350**	5/8-24	**KA16004**
O-540-B2B5		S-20 S-200	S-20 S-200	5/8-24	**KA12121**
O-540-B2C5	Left Impulse	**ES6351**	**ES6350**	5/8-24	**KA16001**
O-540-B2C5	Both Impulse	**ES6351**	**ES6351**	5/8-24	**KA16001**
O-540-B2C5	Left Retard	**ES6393**	**ES6350**	5/8-24	**KA16001**
O-540-B4A5		S-20 S-200	S-20 S-200	5/8-24	**KA12121**
O-540-B4B5	Left Impulse	**ES6355**	**ES6350**	5/8-24	**KA16004**
O-540-B4B5	Both Impulse	**ES6355**	**ES6355**	5/8-24	**KA16004**
O-540-B4B5		S-20 S-200	S-20 S-200	5/8-24	**KA12121**
O-540-D1A5		S-20 S-200	S-20 S-200	5/8-24	**KA12121**
O-540-E4A5		**ES6393**	**ES6350**	5/8-24	**KA16002**
O-540-E4A5		S-20 S-200	S-20 S-200	5/8-24	**KA12121**
O-540-E4B5	Left Impulse	**ES6355**	**ES6350**	5/8-24	**KA16004**
O-540-E4B5	Both Impulse	**ES6355**	**ES6355**	5/8-24	**KA16004**
O-540-E4B5	Left Retard	**ES6393**	**ES6350**	5/8-24	**KA16004**
O-540-E4B5		S-20 S-200	S-20 S-200	5/8-24	**KA12121**
O-540-E4C5	Both Impulse	**ES6351**	**ES6351**	5/8-24	**KA16000**

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING

ENGINE MODEL	NOTES	LEFT MAGNETO	RIGHT MAGNETO	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
O-540-F1A5	Both Impulse	**ES6351**	**ES6351**	5/8-24	**KA16002**
O-540-F1A5		S-20 S-200	S-20 S-200	5/8-24	**KA12121**
O-540-F1B5		S-20 S-200	S-20 S-200	5/8-24	**KA12462**
O-540-G1A5	Left Impulse	**ES6351**	**ES6350**	5/8-24	**KA16000**
O-540-G1A5	Both Impulse	**ES6351**	**ES6351**	5/8-24	**KA16000**
O-540-G1A5	Left Retard	**ES6393**	**ES6350**	5/8-24	**KA16000**
O-540-G2A5	Left Impulse	**ES6351**	**ES6350**	5/8-24	**KA16000**
O-540-G2A5	Both Impulse	**ES6351**	**ES6351**	5/8-24	**KA16000**
O-540-G2A5	Left Retard	**ES6393**	**ES6350**	5/8-24	**KA16000**
O-540-H1A5		S-20 S-200	S-20 S-200	'5/8-24	**KA12121**
O-540-H2A5	Both Impulse	**ES6351**	**ES6351**	5/8-24	**KA16002**
O-540-H2A5		S-20 S-200	S-20 S-200	5/8-24	**KA12121**
O-540-H2B5D		D-3000 OR	D-2000	3/4-20	**KA1624-6**
O-540-J1A5D		D-3000 OR	D-2000	3/4-20	**KA12919**
O-540-J1B5D		D-3000 OR	D-2000	3/4-20	**KA1624-6**
O-540-J1C5D		D-3000 OR	D-2000	3/4-20	**KA12919**
O-540-J2A5D		D-3000 OR	D-2000	3/4-20	**KA1614-36**
O-540-J2B5D		D-3000 OR	D-2000	3/4-20	**KA12919**
O-540-J2C5D		D-3000 OR	D-2000	3/4-20	**KA1614-36**
O-540-J3A5	Left Impulse	**ES6351**	**ES6350**	5/8-24	**KA16002**
O-540-J3A5	Both Impulse	**ES6351**	**ES6351**	5/8-24	**KA16002**
O-540-J3A5D		D-3000 OR	D-2000	3/4-20	**KA12919**

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING

ENGINE MODEL	NOTES	LEFT MAGNETO	RIGHT MAGNETO	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
O-540-J3C5D		D-3000 OR	D-2000	3/4-20	**KA12919**
O-540-L3C5D		D-3000 OR	D-2000	3/4-20	**KA12919**
TIO-540-A1A		S-1200	S-1200	3/4-20	**KA12037**
TIO-540-A1B		S-1200	S-1200	3/4-20	**KA12037**
TIO-540-A2A		S-1200	S-1200	3/4-20	**KA12037**
TIO-540-A2B		S-1200	S-1200	3/4-20	**KA12037**
TIO-540-C1A		S-1200	S-1200	3/4-20	**KA12851**
TIO-540-F2BD		D-3000 OR	D-2000	3/4-20	**KA12918**
TIO-540-J2B	Magnetos must connect to Pressurization	**ES6363**	**ES6360**	3/4-20	**KA16057**
TIO-540-J2BD		D-3000 OR	D-2000	3/4-20	**KA12918**
TIO-540-K1AD		D-3000 OR	D-2000	3/4-20	**KA1624-6**
TIO-540-N2BD		D-3000 OR	D-2000	3/4-20	**KA12918**
TIO-540-R2AD		D-3000 OR	D-2000	3/4-20	**KA12918**
TIO-540-S1AD		D-3000 OR	D-2000	3/4-20	**KA12997**
TIO-540-U2A	Magnetos must connect to Pressurization	**ES6365**	**ES6360**	3/4-20	**KA16044**
TIO-540-V2AD		D-3000 OR	D-2000	3/4-20	**KA12995**

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING

ENGINE MODEL	NOTES	LEFT MAGNETO	RIGHT MAGNETO	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
TIO-540-W2A	Left Impulse. Magnetos must connect to Pressurization	**ES6361**	**ES6360**	3/4-20	**X**
TIO-540-W2A	Both Impulse. Magnetos must connect to Pressurization	**ES6361**	**ES6361**	3/4-20	**X**
TIO-540-AA1AD		D-3000 OR	D-2000	3/4-20	**KA1624-6**
TIO-540-AB1AD		D-3000 OR	D-2000	3/4-20	**KA12919**
TIO-540-AE2A	Magnetos must connect to Pressurization	**ES6363**	**ES6360**	3/4-20	**KA16044**
TIO-540-AF1A	Left Impulse. Magnetos must connect to Pressurization	**ES6361**	**ES6360**	3/4-20	**KA16044**
TIO-540-AF1A	Both Impulse. Magnetos must connect to Pressurization	**ES6361**	**ES6361**	3/4-20	**KA16044**
TIO-540-AF1B	Left Impulse. Magnetos must connect to Pressurization	**ES6361**	**ES6360**	3/4-20	**KA16044**
TIO-540-AF1B	Both Impulse. Magnetos must connect to Pressurization	**ES6361**	**ES6361**	3/4-20	**KA16044**

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING

ENGINE MODEL	NOTES	LEFT MAGNETO	RIGHT MAGNETO	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
TIO-540-AG1A	Left Impulse. Magnetos must connect to Pressurization	**ES6361**	**ES6360**	3/4-20	**KA16044**
TIO-540-AG1A	Both Impulse. Magnetos must connect to Pressurization	**ES6361**	**ES6361**	3/4-20	**KA16044**
TIO-540-AH1A	Left Impulse. Magnetos must connect to Pressurization	**ES6361**	**ES6360**	3/4-20	**KA16044**
TIO-540-AH1A	Both Impulse. Magnetos must connect to Pressurization	**ES6361**	**ES6361**	3/4-20	**KA16044**
TIO-540-AJ1A	Left Impulse. Magnetos must connect to Pressurization	**ES6361**	**ES6360**	3/4-20	**X**
TIO-540-AJ1A	Both Impulse. Magnetos must connect to Pressurization	**ES6361**	**ES6361**	3/4-20	**X**
TIO-540-AK1A	Both Impulse. Magnetos must connect to Pressurization	**ES6361**	**ES6361**	3/4-20	**KA16044**
VO-540-A1A		S-20 S-200	S-20 S-200	3/4-20	**KA12483**
VO-540-B1A		S-20 S-200	S-20 S-200	3/4-20	**KA12483**
VO-540-B1D		S-20 S-200	S-20 S-200	3/4-20	**KA12483**
VO-540-B1E		S-20 S-200	S-20 S-200	3/4-20	**KA12483**

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING

ENGINE MODEL	NOTES	LEFT MAGNETO	RIGHT MAGNETO	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
VO-540-B2D		S-20 S-200	S-20 S-200	3/4-20	**KA12483**
VO-540-B2E		S-20 S-200	S-20 S-200	3/4-20	**KA12483**
VO-540-C1A		S-20 S-200	S-20 S-200	3/4-20	**KA12483**
VO-540-C1B		S-20 S-200	S-20 S-200	3/4-20	**KA12483**
VO-540-C1C3		S-20 S-200	S-20 S-200	3/4-20	**KA12483**
VO-540-C2A		S-20 S-200	S-20 S-200	3/4-20	**KA12483**
VO-540-C2B		S-20 S-200	S-20 S-200	3/4-20	**KA12483**
VO-540-C2C		S-20 S-200	S-20 S-200	3/4-20	**KA12483**
TIGO-541-E1A		S-1200	S-1200	3/4-20	**KA12890**
TIO-541-E1A4		S-1200	S-1200	3/4-20	**KA12628**
TIO-541-E1B4		S-1200	S-1200	3/4-20	**KA12628**
TIO-541-E1C4		S-1200	S-1200	3/4-20	**KA12628**
TIO-541-E1D4		S-1200	S-1200	3/4-20	**KA12628**
AEIO-580-B1A		**ES6393**	**ES6350**	3/4-20	**KA16044**
IO-580-B1A		**ES6393**	**ES6350**	3/4-20	**KA16044**
IO-720-A1BD		D-3000 OR	D-2000	3/4-20	**KA1825-2**
IO-720-B1BD		D-3000 OR	D-2000	3/4-20	**KA1825-2**

ES SERIES MAGNETO AND IGNITION HARNESS APPLICATION BY ENGINE MODEL

LYCOMING

ENGINE MODEL	NOTES	LEFT MAGNETO	RIGHT MAGNETO	SPARK PLUG SIZE	COMPLETE HARNESS Left & Right + Hardware Kit
IO-720-C1BD		D-3000 OR	D-2000	3/4-20	**KA1825-2**
IO-720-D1BD		D-3000 OR	D-2000	3/4-20	**KA1825-2**
IO-720-D1CD		D-3000 OR	D-2000	3/4-20	**KA1825-2**

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