

AIR POWER[®] INC

TEMPEST[®] excellence

SPARK PLUGS APPLICATION GUIDE

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Models	MASSIVE										FINE WIRE							
	UREM37HE	UREB37E	UREM37BY	UREM38E	UREM40E	URHB32E	URHB32E	URHB37E	URHM38E	URHM38EL	URHM40E	UREB36S	UREM38S	URHB32S	URHB32S	URHB36S	URHM38S	URHM38SE
	5/8"-24 Thread					3/4"-20 Thread					5/8"-24 Thread		3/4"-20 Thread					
Continental Motors																		
A-65, A-75, C-75, C-85, C-90, C115, C-125 Series			X		X						X		X					X
C-145 Series			X	X	X				X	X	X		X					X
E165, E-185, E225 Series			X		X						X		X					X
O-200-A, B, C, D			X		X						X		X			X		X
IO-240-A, B				X					X	X			X					X
O-300-A, B, C, D, E			X	X	X				X	X	X		X					X
GO-300-A, B, C, D, E, F			X	X	X				X	X	X		X					X
IO-360-A, AB, C, CB, D, DB, E, ES, G, GB, H, HB, J, JB, K, KB				X					X	X			X					X
IO-360-B					X						X		X					X
TSIO-360-A, AB, B, BB, C, CB, D, DB, E, EB, ES, F, FB, G, GB, H, HB, JB, K, KB, LB, MB, NB, PB, RB, SB				X					X	X			X					X
LTSIO-360-E, EB, K, KB, RB				X					X	X			X					X
O-470-2				X					X	X			X					X
O-470-4, 11, 11B, 11B-C1, 11-C1, 13, 13A, 15					X						X		X					X
O-470-B, G, H, M, N, P, R, S				X	X				X	X	X		X					X
O-470-B-C1, G-C1, K-C1, L-C1, M-C1					X						X							
O-470-A, E, J, K, L, O-470-T, U					X						X							X
IO-470-A, C, G, P, R, T				X	X				X	X	X		X					X
IO-470-D, E, F, H, L, LO, M, N, S, U, V, VO								X							X	X		
IO-470-J, K					X						X		X					X
L/IO-470-A				X	X				X	X	X		X					X
TSIO-470-B, C, D								X						X	X			
IO-520 Series								X										
IO-520-A, B, BA, BB, C, CB, D, E, F, J, K, L, M, MB, N, NB								X							X	X		
LIO-520 Series								X										
TSIO-520-A, AE, AF, B, BB, BE, C, CE, D, DB, E, EB, F, G, H, J, JB, K, KB, L, LB, M, N, NB, P, R, T, U, UB, V, VB, WB								X							X	X		
LTSIO-520-A, AE, B, BE, C, CE, D, DB, E, EB, G, H, J, JB, K, KB, L, LB, M, N, NB, P, R, T, U, UB, VB, WB								X							X	X		
GTSIO-520-C, D, E, F, G, H, K, L, M, N								X							X	X		
IO-550-A, B, C, D, E, F, G, L, N, P, R								X							X	X		

IOF-550-B, C, D, E, F, L, N, P, R															X					
TSIO-550-A, B, C, E, K								X							X	X				
R9-A		X							X								X			
R-670				X																
R-670-3, -4, -8, -11, -11A															X					X
W-670				X		X					X			X						X
	MASSIVE										FINE WIRE									
Models	UREM37HE	UREB37E	UREM37BY	UREM38E	UREM40E	URHB32E	URHB32E	URHB37E	URHM38E	URHM38EL	URHM40E	UREB36S	UREM38S	URHB32S	URHB32S	URHB36S	URHM38S	URHM38SE		
Continental Titan™ Engines	5/8"-24 Thread					3/4"-20 Thread					5/8"-24 Thread		3/4"-20 Thread							
OX-320 series				X	X				X	X	X		X						X	
IOX-320 series				X	X				X	X	X		X						X	
OX-340 series				X	X				X	X	X		X						X	
IOX-340 series				X	X				X	X	X		X						X	
OX-360 series				X	X				X	X	X		X						X	
IOX-360 series				X	X				X	X	X		X						X	
OX-370 series				X	X				X	X	X		X						X	
IOX-370 series				X	X				X	X	X		X						X	
OX-540 series				X	X				X	X	X		X						X	
IOX-540 series				X	X				X	X	X		X						X	
O-340 series (ASTM certified)				X	X				X	X	X		X						X	
IO-340 series (ASTM certified)				X	X				X	X	X		X						X	
	MASSIVE										FINE WIRE									
Models	UREM37HE	UREB37E	UREM37BY	UREM38E	UREM40E	URHB32E	URHB32E	URHB37E	URHM38E	URHM38EL	URHM40E	UREB36S	UREM38S	URHB32S	URHB32S	URHB36S	URHM38S	URHM38SE		
Electroair (electronic ignition)	5/8"-24 Thread					3/4"-20 Thread					5/8"-24 Thread		3/4"-20 Thread							
EIS-41000, EIS-41000IC, EIS-41000T, EIS-41000TIC, EIS-41000TLH, EIS-41000LHC	X					X								X					X	
Franklin/PZL/WSK																				
2A-120-A, B, C, D								X											X	
4A-235-B, B1, B2, B3, B4, B6								X				X							X	
6AS-335-A, B		X						X	X			X							X	
6V-335-A1A, A1B		X						X	X			X							X	
6VS-335-A, B, A1, B1		X						X	X			X							X	
6A-350-C1, C1A, C2, C2A, C1L, C1R, D, D1, D1A, D1B								X				X			X	X				
6AS-350-A, A1								X				X				X				
6V-350-A, B								X				X				X				
PZL-3S, 3S 2nd Series, 3SR		X							X			X				X				
ASZ-62IR-16, M18		X							X			X				X				
Jacobs																				
L-4, L-5, L-6 Series					X						X		X						X	
4M, 4MA, 4MA7, 4MB, 5M, 5MB, 6M, 6MA, 6MBA					X								X						X	
R-755-A1, A2, A2M, A2M1, B1, B2, B2M, E					X						X								X	
R-755S, SM				X	X				X										X	
R-755-9					X								X						X	
R-915-3, 5, 7													X						X	

	MASSIVE										FINE WIRE							
Models	UREM37HE	UREB37E	UREM37BY	UREM38E	UREM40E	URHB32E	URHB32E	URHB37E	URHM38E	URHM38EL	URHM40E	UREB36S	UREM38S	URHB32S	URHB32S	URHB36S	URHM38S	URHM38SE
	5/8"-24 Thread					3/4"-20 Thread					5/8"-24 Thread		3/4"-20 Thread					
Ken Royce																		
Ken Royce 7F, 7G					X						X							
Ken Royce 90 5G					X						X							
Kinner																		
B-5, B-54, C-5, K-5					X						X							
Kinner R-5, R-5 Series 2, R-55, R-56					X						X							
Lambert																		
B-5, B-54, C-5, K-5					X						X							
LeBlond																		
LeBlond 70 5DE, 5E					X						X							
LeBlond 85 5F, 5DF					X						X							
LeBlond 90 5F					X						X							
LeBlond 110 7DF					X						X							
Menasco																		
Buccaneer A-6, B-6, B6S					X						X							
Super Buccaneer C6S-4					X						X							
Pirate A-4, B-4, C4, D4, M-50					X						X							
Super Pirate D-4-87		X										X						
P. Ponk																		
O-470-50 Super Eagle							X								X			
Pratt & Whitney																		
R-985 Wasp Jr. Series			X		X						X		X				X	
R-1340 Wasp Series (Short Reach)			X		X						X		X				X	
R-1340 Wasp Series (Long Reach)		X					X	X										
SR-1340-E					X						X							
R-1800 Twin Wasp E1		X					X	X										
R-1830 Twin Wasp Series		X					X	X			X			X	X			
R-2000 Twin Wasp Series		X					X	X			X				X			
Twin Wasp Series SC-G, SC3-G, S1C-G, S1C3-G, S3C4-G, S4C4-G		X					X	X			X			X	X			
R-2800 Double Wasp A, B, Series		X					X	X			X			X	X			
Double Wasp Series CA3, CA5, CA15, CA17, CA18, CA19, R2800-97, CB3, CB4, CB16, CB17		X					X	X			X			X	X			
R-4630 Wasp Major Series		X					X	X			X				X			
	MASSIVE										FINE WIRE							
Models	UREM37HE	UREB37E	UREM37BY	UREM38E	UREM40E	URHB32E	URHB32E	URHB37E	URHM38E	URHM38EL	URHM40E	UREB36S	UREM38S	URHB32S	URHB32S	URHB36S	URHM38S	URHM38SE
	5/8"-24 Thread					3/4"-20 Thread					5/8"-24 Thread		3/4"-20 Thread					
Ranger																		
Ranger 6-390, 6-410, 6-440 Series					X						X		X				X	
Superior Air Parts																		
O-360-A1A1, A1A2, A2A1, A2A2, A3A1, A3A2, A4A1, A4A2, A5A1, A5A2, A6A1, A6A2, B1A1, B1A2, B2A1, B2A2, B3A1, B3A2, B4A1, B4A2, B5A1, B5A2, B6A1, B6A2, C1A1, C1A2, C2A1, C2A2, C3A1, C3A2, C4A1, C4A2, C5A1, C5A2, C6A1, C6A2, D1A1, D1A2, D2A1, D2A2, D3A1, D3A2, D4A1, D4A2, D5A1, D5A2, D6A1, D6A2, E1A1, E1A2, E2A1, E2A2, E3A1, E3A2, E4A1, E4A2, E5A1, E5A2, E6A1, E6A2					X													
	MASSIVE										FINE WIRE							

Models	UREM37HE	UREB37E	UREM37BY	UREM38E	UREM40E	URHB32E	URHB32E	URHB37E	URHM38E	URHM38EL	URHM40E	UREB36S	UREM38S	URHB32S	URHB32S	URHB36S	URHM38S	URHM38SE
	5/8"-24 Thread					3/4"-20 Thread					5/8"-24 Thread		3/4"-20 Thread					
Textron Lycoming																		
O-235-C, E, H, K, L, M, N, P Series			X	X	X				X	X	X		X					X
O-235-F, G, J Series				X					X	X	X		X					X
O-290 Series			X	X	X				X	X	X		X					X
O-320-A, B, C, D, E, H Series			X	X	X				X	X	X		X					X
O-320-F Series				X	X				X	X	X		X					
IO-320 A, B, C, D, E, Series			X	X	X				X	X	X		X					X
IO-320-F Series			X	X	X				X	X	X		X					X
IO-320-C1A, F1A (Long Reach)		X						X				X						
IO-320-C1B (Long Reach)		X						X										
AIO-320-A, B, C series			X	X	X				X	X	X		X					X
LIO-320-B Series (Short Reach)			X	X	X				X	X	X		X					X
LIO-320-C1A (Long Reach)		X						X				X				X		
AEIO-320 A, B, C, D, E Series			X	X	X				X	X	X		X					X
O-340-A, B Series				X	X				X	X	X		X					X
O-360-A, B, C, D, F, J Series			X	X	X				X	X	X		X					X
O-360-E Series				X	X				X	X	X		X					X
HO-360-A, B, C Series			X	X	X				X	X	X		X					X
IO-360-A, B, C, D, E, F, J, K, L, M Series			X	X	X				X	X	X		X					X
IO-360-A1B6, C1A, C1F, F1A Series (Long Reach)		X						X				X				X		
LO-360-A, C, E Series			X	X	X				X	X	X		X					X
TO-360-A, C, E, F Series		X						X	X			X			X	X		
TO-360-C1A6D, E1A6D, F1A6D Series (Long Reach)								X	X			X			X	X		
VO-360-A, B Series			X	X	X				X	X	X		X					X
AIO-360-A, B Series			X	X	X				X	X	X		X					X
HIO-360-A, B, G Series			X	X	X				X	X	X		X					X
HIO-360 -C, D Series				X					X	X			X					X
HIO-360-E1AD, E1BD, F1AD Series (Long Reach)								X	X						X	X		
	MASSIVE											FINE WIRE						
Models	UREM37HE	UREB37E	UREM37BY	UREM38E	UREM40E	URHB32E	URHB32E	URHB37E	URHM38E	URHM38EL	URHM40E	UREB36S	UREM38S	URHB32S	URHB32S	URHB36S	URHM38S	URHM38SE
	5/8"-24 Thread					3/4"-20 Thread					5/8"-24 Thread		3/4"-20 Thread					
Textron Lycoming - Continued																		
IVO-360-A Series		X						X	X			X			X	X		
LIO-360-C, M Series			X	X					X	X		X			X	X		X
LTO-360-A1A6D, E1A6D		X						X	X			X			X	X		
TIO-360-A, C Series		X						X	X			X			X	X		
AEIO-360-A, B, C, H Series			X	X	X				X	X	X		X					X
AEIO-360-A Series (Long Reach)		X						X				X				X		
LHIO-360-C Series			X	X					X	X			X					
LHIO-360-F1AD								X	X						X	X		
IO-390-A, C		X						X				X				X		
AEIO-390-A		X						X				X				X		
O-435-A, C, K Series				X	X				X	X	X		X					X
O-435-B Series													X					X
O-435-A1A (Long Reach)								X	X									
O-435-6, 6A															X			
O-435-23, 23A, 23B, 23C, 25, 25A		X						X	X			X			X	X		
GO-435-A Series				X					X	X			X					X
GO-435-C, D, Series					X						X		X					X
GO-435-K Series					X													
VO-435-A Series				X	X				X	X			X					X
VO-435-A, B Series (Long Reach)		X						X	X			X			X	X		
TVO-435-A Series (Short Reach)				X					X	X			X					X

TVO-435-A, B, C, D, E, F, G Series (Long Reach)		X					X	X			X			X	X			
O-480-1, 3						X					X			X	X			
GO-480-B, D, F Series				X	X			X	X	X		X					X	
GO-480-C, G Series				X				X	X			X					X	
GO-480-G1, G2 Series (Long Reach)		X				X	X				X			X	X			
GO-480-E1A6												X					X	
GSO-480-A, B, D, F Series (Short Reach)				X	X			X	X	X		X					X	
GSO-480-A, B Series (Long Reach)		X						X			X				X			
	MASSIVE										FINE WIRE							
Models	UREM37HE	UREB37E	UREM37BY	UREM38E	UREM40E	URHB32E	URHB32E	URHB37E	URHM38E	URHM38EL	URHM40E	UREB36S	UREM38S	URHB32S	URHB32S	URHB36S	URHM38S	URHM38SE
	5/8"-24 Thread					3/4"-20 Thread					5/8"-24 Thread		3/4"-20 Thread					
Textron Lycoming - Continued																		
IGO-480-A Series (Long Reach)		X					X	X				X			X	X		
IGSO-480-A Series (Short Reach)				X	X				X	X	X		X					X
IGSO-480-A Series (Long Reach)		X					X	X				X			X	X		
O-540-A, B, D, E, F, G, H, J Series				X	X				X	X	X		X					X
O-540-L3C5D, M1B5D Series (Long Reach)		X						X				X				X		
IO-540-A, AB, AE, B, C, D, E, G, J, K, L, M, N, P, R, S, T, U, V, W, (Short Reach)				X	X				X	X	X		X					X
IO-540-AF (Short Reach)				X	X				X	X	X							
IO-540-AA, AC, AE, E, G, J, K, M, N, P, R, S, U (Long Reach)							X	X						X	X			
IO-540-E1A5, E1B5, E1C5, J4A5, K1B5, K1B5D, K1C5, K1D5, K1E5, K1E5D, K1F5, K1F5D, K1G5, K1G5D, K1H5, K1J5, K1J5D, K1K5, K1K5D, K2A5, P1A5, R1A5 (Long Reach)		X					X	X				X			X			
VO-540-A, B, C Series (Short Reach)				X					X	X			X					X
VO-540-A, B, C Series (Long Reach)		X						X				X				X		
TIO-540-C1A, E, H		X																
TIO-540-A, AA, AB, AE, AF, AG, AH, AJ, AK, C, E, F, G, H, J, K, N, R, S, T, U, V, W Series							X	X							X	X		
LTIO-540-F, J, N, R Series							X	X				X			X	X		
LTIO-540-U, V Series							X	X							X	X		
AEIO-540-D, L Series (Short Reach)				X	X				X	X	X		X					X
AEIO-540-L Series (Long Reach)		X					X	X						X	X			
IGO-540-A, B, Series		X					X	X						X	X			
IYO-540-A Series		X						X				X			X			
TIVO-540-A Series							X	X				X			X			
IGSO-540-A, B Series							X	X						X	X			
TIO-541-A, E Series		X					X	X				X			X	X		
TIGO-541-A, E Series		X					X	X				X			X	X		
IO-580 Series (Short Reach)				X														
IO-580 Series (Long Reach)		X						X								X		
AEIO-580 Series (Short Reach)				X														
AEIO-580 Series (Long Reach)		X						X								X		
R-680 Series					X						X		X					X
IO-720-A, B, C, D Series (Short Reach)				X					X	X			X					X
IO-720-A, B, C, D Series (Long Reach)		X					X	X				X			X	X		
	MASSIVE										FINE WIRE							
Models	UREM37HE	UREB37E	UREM37BY	UREM38E	UREM40E	URHB32E	URHB32E	URHB37E	URHM38E	URHM38EL	URHM40E	UREB36S	UREM38S	URHB32S	URHB32S	URHB36S	URHM38S	URHM38SE
	5/8"-24 Thread					3/4"-20 Thread					5/8"-24 Thread		3/4"-20 Thread					
Warner																		

Scarab Series 28, 29, 30, 40, 50				X					X		X				X
Scarab Jr. Series 40, 50				X					X		X				X
Super Scarab Series 40, 50, 50A				X					X		X				X
Super Scarab 165, A, B, D, 185, 185J, 185K				X					X		X				X
Wright/ Curtis Wright															
Cyclone Double Row Series		X							X						
Cyclone R-1300 Series		X							X						X
Cyclone R-1820 Series (Except F & HE)		X							X						X
Cyclone R-1820-84 (C9HE) Series							X						X		
Cyclone R-2600 Series		X							X						X
Cyclone R-3350-C18BA, C18BD		X							X						X
GR-540 Series				X					X						
GR-975 Series (Short Reach)				X					X						
GR-975C Series (Long Reach)		X							X						
R-540 Series				X					X						
R-975 Series (Short Reach)				X					X						
R-975 Series (Long Reach)		X							X						
Whirlwind J-5 (Short Reach)				X					X						
Whirlwind J-5 (Long Reach)		X							X						
Whirlwind R-760 Series (Long Reach)		X							X						
Whirlwind R-760 Series - 1/2" reach cyl.				X					X						