

Midget Mustang – March 2011

Mustang Information Pack: covers both M-I & M-II \$ 10.00 (\$15 overseas)

Mustang Video: covers history, design, construction, kits \$ 4.50 (\$3 overseas)

Info, Video, & CD ROM package \$ 43.00 (+\$10 overseas)

Mustang CD ROM: \$ 29.00 (+\$6.50 overseas)

Hundreds of construction pictures, finished aircraft pictures, newsletters back to 1968, kit pictures, articles, FAA publications, maps to find us, shareware graphics programs, shareware aviation software, and video clips. 660MB of data. High quality 400+dpi scanned photos. Requires a PC with CD ROM drive.

Midget Mustang Drawing Set: \$ 145.00 (+ \$55 for overseas air, +\$15 to Canada)

Construction drawings consist of large size detailed drawings and templates. All bulkheads and ribs are full size and assembly drawings are detailed and easily read. The construction manual is well illustrated, containing 45 photos and many sketches. Instructions are given for rib and bulkhead forming as well as general instructions for metal aircraft building techniques.

M-IA Supplement: \$ 35.00

These are drawings for installing the bubble canopy with 12 pages of detailed instructions and 35 photographs. Two full size drawings show the windshield bow layout, fairing layout, side skin cutout, tube profile, and transverse bulkhead layout. The M-IA design makes the Midget look very much like a P-51 Mustang. Along with improved visibility the M-IA canopy also gives 1-2 inches more headroom.

Complete Airframe Material Kit: \$9815.00

Contains the fabricated aluminum and steel parts for the airframe. Hardware, rivets, canopy, tailwheel assembly, main landing gear, formed skins, control surfaces, ribs, spars, bulkheads, and welded steel parts are all included. Hand tools are sufficient to complete the remaining work (some clip angles, gussets, etc.). The center section bulkhead containing the wing carry through structure is fully assembled and powder coated with the proper wing dihedral set. It should take about 1000 hours to finish assembly of the airframe less instruments, interior, paint, and lights. There are several options for factory completed components to further reduce the build time.

Completed Wings Option: \$5020.00

The wings are completely riveted and ready to paint. Ailerons and flaps are also completed. The riveted main wing spar option from the forward fuselage kit is required along with the actual wing kit. The wing tips are sold separately. Interior parts are treated for corrosion and the steel parts are powder coated. Lines are run for the static system and conduit installed for the wing tip lights. This option will save over 275 hours for the average builder. The wet wing version is \$6970 which will include the installed filler caps, capacitance fuel probes, and dual fuel gauge.

Partial Kits: (listed in the recommended order)

Tailcone Kit - formed bulkheads, rolled belly skin, tailwheel assembly, and the rest of the parts for the tailcone.

Forward Fuselage Kit - from the firewall to the seatback including main wing spars, assembled main spar carry-through, formed firewall, instrument panel, flap control assembly, rudder pedal assembly, and control stick assembly.

Empennage Kit - including the fin, horizontal stabilizers, elevators, rudder, and control hinges/fittings.

Canopy Kit - mounting material and plexiglass canopy for either the M-IA or standard M-I versions.

Wing Kit - includes remaining wing components (no main spars), gear mounting parts, aileron parts, and flap parts.

Gear Assembly - aluminum gear legs and mounting tube assembly

Note:

Additional items not listed that are needed to complete the airplane include the engine & related systems, instruments, fiberglass components, and a few other miscellaneous items. Except for the engine components, the rest can be purchased for under \$2900 from Mustang Aeronautics or other suppliers.

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Construction Drawings & Manual (add \$55 for overseas, +\$10 to Canada)	\$ 145.00	_____
M-IA Bubble Canopy Drawing Supplement (add \$7 for overseas)	35.00	_____
Complete Airframe Material Kit	\$9815.00	_____
Complete M-IA Airframe Material Kit	9935.00	_____
Crating Charge	140.00	_____
Factory Assembly Options (all bold items listed below)	2403.00	_____
Completed Wing Panels Option (requires riveted wing spar options)	5020.00	_____
Wet Wing Version (10 gal each)	6970.00	_____
Crating Charge for Completed Wings	280.00	_____

Partial Kits:

Rivet Kit	\$ 145.00	_____	Canopy Kit	standard	385.00	_____
				M-IA	505.00	_____
Tailcone Kit	1040.00	_____	Wing Kit		2540.00	_____
debur & powder coat option*	44.00	_____	riveted wing rear spars		265.00	_____
crating	85.00	_____	debur & powder coat option*		65.00	_____
			crating		85.00	_____
Empennage Kit	1120.00	_____	Gear Leg Assembly		1115.00	_____
quick build spars	395.00	_____	Welding option **		545.00	_____
debur & powder coat option*	164.00	_____	crating		20.00	_____
crating	65.00	_____				
Forward Fuselage Kit	3470.00	_____				
riveted main wing spars	765.00	_____				
debur & powder coat option*	160.00	_____				
crating	85.00	_____				

* Powder coat option is for steel parts.
** Welded gear requires riveted main wing spars.
Torque tubes are powder coated white.
*** Kits are shipped freight collect by a common carrier such as Yellow Freight.

Individual Items: *(included in kits)*

Tail Wheel Assembly – Spring (\$134) and mounting tube (\$47)	181.00	_____
full swivel (steerable) 4" wheel unit	279.00	_____
Wing Fitting Set - Shaped, drilled, and heat treated (no crating charge)	280.00	_____
Bulkhead Sta. 73.75 Formed	95.00	_____
Firewall Formed (engine turned add \$65)	100.00	_____
Fuselage Bulkhead Set -8pcs (not including sta. 73.75 & firewall)	395.00	_____
Wing Ribs Formed & Cut Lightening Holes (no crating/shipping)	495.00	_____
Wing Ribs Each	18.00	_____
Wing Spars - main (\$64ea) and rear (\$50ea) spars	228.00	_____
Wing Main Spar Cap Strips - Sheared to shape and undersized attach hole drilled	295.00	_____
Station 73.75 Angle (1.5 x 2 x 3/8" 6061-T6 cut to shape)	95.00	_____
Station 99.35 Angle (1 x 1 x 1/8" 2024-T4)	18.00	_____
Landing Gear Assembly Steel Parts (except gear legs and rear spar sockets)	290.00	_____
Aluminum Landing Gear Legs	775.00	_____
2" Longer Landing Gear Legs (allows up to a 68" propeller)	865.00	_____
Control Stick Assembly & Mounting Brkt (welded)	190.00	_____
Rudder Pedal Assembly (welded)	280.00	_____
Flap Control Assembly (welded; complete from handle to spar brackets)	290.00	_____
Rolled Wing Leading Edge Skin Set (.032" 2024, .025" is a special order)	465.00	_____
[must be shipped common carrier]	crating	55.00
Rolled Tailcone Belly Skin	235.00	_____
[must be shipped common carrier]	crating	55.00

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Package Pricing - Save At Least \$1,200

Midget Mustang Kit Package \$ 21,245.00

Complete Kit with all of the quick build options, finished wings, 15gal header fuel tank, Continental engine mount, wheels and brakes (with remote reservoir and mounted tires), Continental engine cowl, 16" spinner assembly, 4" propeller extension, propeller crush plate (for wood propeller), wing tips, tail group tips, enhanced seat back, wheel pants, wing root fillets, and crating charges.

This package is shipped in two stages per the following schedule:

Deluxe Kit Shipment 1: \$ 13,460.00 (everything but the wings, up to 12 week lead time)

25% deposit at time of order	\$ 3,365.00	_____
Balance due before shipment	\$ 10,095.00	_____

options

Flop Tube in header fuel tank for inverted flight	Add	\$ 120.00	_____
M-IA Style Sliding Bubble Canopy	Add	\$ 120.00	_____
Lycoming Cowl, Conical Mount, and Prop Extension	Add	\$ 90.00	_____
Lycoming Cowl, Dynafocal Mount, and Prop Extension	Add	\$ 125.00	_____

Deluxe Kit Shipment 2: \$ 7,785.00 (completed wings, up to 12 month lead time)

non-refundable payment due 6 weeks before shipment	\$ 2,000.00	_____
Balance due before shipment	\$ 5,785.00	_____

options

Wet Wing Version	Add	\$ 1,950.00	_____
Optional Anodized Locking Fuel Caps	Add	\$ 250.00	_____

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Extras – March 2011

Propeller Accessories:

Prop. Extension (4")	5.5" / 6" diameter for Continental	330.00	_____	
	6" diameter for Lycoming	310.00	_____	(+\$15 UPS
	7" dia. for 320 Lyc or bigger	370.00	_____	within US)
Crush Plates	6" diameter x 3/8" (7" diameter add \$10)	47.00	_____	(+\$9 UPS within US)
Prop Attach Bolts	\$7.00 each (6pcs extn to crank), \$11ea (6pcs prop to extn) specify prop hub thickness	108.00	_____	(+\$10 UPS within US)
16" Spinner w/ drilled bulkhead and backplate	(specify prop hub thickness & engine)	475.00	_____	(+shipping)
Spacer for spinner front bulkhead	(1/8" thk. / drilled)	9.75	_____	(+shipping)

Landing Gear & Accessories:

5:00x5 Matco Wheel Kit	brakes, axles, master cylinders, lines, and fittings	715.00	_____	(+ \$23 shipping)
	remote reservoir version	750.00	_____	(+ \$23 shipping)
Tires & Tubes	mounted tubes & 4 ply tires on above listed wheels	220.00	_____	(+ \$15 shipping)
Remote Reservoir Kit	included in remote reservoir version wheel kit above	37.00	_____	
Axle Shims 5.00x5	1/2, 1, and 2 degrees (one each)	54.60	_____	(+shipping)
	shims each	19.60	_____	(+shipping)

Fuel Tanks & Accessories:

Header 15gal Fuel Tank	- with installed capacitance fuel sender and flush filler cap	650.00	_____	(+shipping)
	Flop Tube option for inverted fuel in addition to sump outlet	120.00	_____	
Flush Filler Cap Assembly Slip Fit	(used with header fuel tank)	each \$82.40	_____	(+shipping)
Capitance fuel probes for wet wing	56" long, 2pcs	390.00	_____	
Aux. 5gal Fuel Tank	- mounts behind seat; filler neck to side of fuselage or back fill	385.00	_____	(+shipping)
Flush Filler Cap Assembly	(for use with wet wing)	each 36.50	_____	(+shipping)

Engine Accessories:

Engine Mounts – (can ship UPS at 30# rate)	Lycoming Conical	495.00	_____	(+shipping)
	powder coated white, customs colors on request	Lycoming Dynafocal	535.00	_____
	dynafocal mount uses Lord Mount #1-7402-5 (4pcs) or Aircraft Spruce p/n 08-03500	Continental	435.00	_____
				(+shipping)

Miscellaneous:

Plexiglass Canopy	(canopy only, 6month guarantee)	M-I Standard	325.00	_____	(+shipping)
	specify clear, smoke, or aviation green	M-IA Bubble	415.00	_____	(+shipping)
Firewall Shields	2 piece dimpled: 3/4", 1", 1-1/4" grommet 1/4", 3/8", 1/2", 3/4" hole		7.50	_____	(+shipping)
	1 piece dimpled: 3/4", 1", 1-1/4" grommet 1/4", 3/8", 1/2", 3/4" hole		6.50	_____	(+shipping)
Cabin Air Vent Inlet	(aluminum, mounts on gear leg access cover)		each 12.00	_____	(+shipping)
Nav/Strobe Lights with 2 remote power supplies (AeroFlash non-PMA)	kit # 156-0039		381.00	_____	(+shipping)
	3 position kit # 156-0049		468.00	_____	(+shipping)
	cable kit for mounting stobe powerpack at wing root		55.00	_____	(+shipping)
	single tail strobe kit # 156-0029		226.00	_____	(+shipping)
	single tail position light kit # 153-0010		76.00	_____	(+shipping)

Fiberglass Parts:

Fiberglass Engine Cowling	(Lyc. or Cont. with nacelles)	925.00	_____	(+shipping)
Fiberglass Wing Tips	(with or without position light pads)	185.00	_____	(+shipping)
Fiberglass Wing Root Fillets	(will need to be fit to individual aircraft)	385.00	_____	(+shipping)
Fiberglass Tail Group	(7 tips with or without position light on rudder section)	265.00	_____	(+shipping)
	Rudder Bottom only	97.00	_____	(+shipping)
	Fin, Horiz Stab, Rudder, or Elevator Tips	28.50	_____	(+shipping)
Fiberglass Recessed Seat Back		160.00	_____	(+shipping)

Books & Newsletters:

Mustang Newsletter Subscription 1yr / 6 issues (\$20.50 overseas)		17.50	_____	
Newsletter Backissue Book Starting in 1968		95.00	_____	
“Speed with Economy” by Kent Paser – Mustang II speed mods		25.00	_____	(+\$3.00 shipping)
Mustang CD-ROM	construction pictures, newsletters, video clips, and much more	29.00	_____	

Mustang Apparel:

Embroidered Golf Shirt (Maroon, Royal, Forest Green)	Med, Lrg, XLrg	27.50	_____	(+3.50 s&h)
* we can also custom order specific colors/sizes				
Golf Hat Leather Strap, Red with White Embroidery		10.50	_____	(+3.50 s&h)
Midget Mustang T-Shirt (100% cotton White or Sports Grey)	Med, Lrg, XLrg	11.00	_____	(+3.50 s&h)

Tools & Jigs:

Deluxe Mustang Tool Kit by Aircraft Tool Supply	discounted price	715.00	_____	(+30 s&h)
3x Rivet Gun w/ regulator & 2 spring retainers				
2 Bucking Bar, Flush & Universal Rivet Sets, swivel set, 235 Clecoes,				
Clecoe Pliers, Microstop Countersink, Heavy Duty Rivet Cutter, 3" Rivet				
Squeezer, Dimple Dies, Fluting Pliers, Duckbill Pliers, Hand Seamer,				
Deburing Tool, File, Handi-Clamps, Hand Nibbler, 20pcs Drill Bits,				
Unibit Drill, Center Punch, Scotch Brite				

(Avery Tool also has Mustang Tool Kits available)

Additional recommended tools: tape measure, 6” scale, C-clamps, aviation snips (left, right, straight duckbill), plumb bob.

Dimpling / Riveting Fixture		\$165.00	_____	(s&h \$25 in US)
Solid Chucking Reamer for wing attach bolts		\$38.00	_____	
Solid Chucking Reamer for oversize wing attach bolts		\$45.00	_____	
Steel Jig for wings (ship freight collect by Roadway)		\$425.00	_____	(crating \$35)
will buy back for \$365 if usable				

Shipping & Payment

March 2011

Please make payments by check, money order, VISA, MasterCard, or AMEX. For any Credit Card orders over \$200 we must receive this signed order form. Credit card orders over \$500 must be made in person. All checks must be drawn on a US bank. Foreign payments must be by international money order, credit card, or electronic funds transfer. Full payment is required on all orders before shipment. A minimum deposit of 25% is required on kits and the order must be in writing (no verbal kit orders). The remaining balance is due 2 weeks prior to shipment. Unshipped orders are fully refundable except for cancellations within 2 weeks of the ship date at which time up to a \$150 handling fee may be charged.

Prices are subject to change without notice.

Remit To: Mustang Aeronautics Inc. phone: (248) 649-6818
1470 Temple City fax: (248) 649-0098
Troy, MI 48084
e-mail: Orders@MustangAero.com http://www.MustangAero.com

From: Name _____
Street _____
City _____
State _____ Zip _____
Phone / FAX _____ E-Mail: _____
Date: _____ Serial #: M-I _____
(do we have your signed Conditions of Sale & Warning Notice?)

Shipping Address: Name _____
(if different from above) Street _____
City _____
State _____ Zip _____

Are you installing wet wings? (we will not cut lightening holes in spars)	YES	NO
Are you using the M-IA canopy?	YES	NO
Can we give out your phone # to other Mustang builders?	YES	NO

Mustang Parts / Kit Order Total	_____
Crating & Shipping Total	_____
MICHIGAN residents 6% tax	_____ (also applies to all orders picked up at the factory)
TOTAL	_____

Credit Card _____ - _____ - _____ - _____ Exp ____/____

SIGNATURE _____

* A verification of the order and an estimated shipping date will be provided after receipt of the order