

AeroGraphics

The Original Aircraft Lettering Company



Piper PA-46 Malibu Exterior Kit

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NOTE: Modifications and changes to accommodate your specific aircraft will be made at NO EXTRA CHARGE.
Partial kits available upon request.

IF YOU HAVE ANY QUESTIONS PLEASE CALL!

Phone: 1-800-336-9633 www.aerographics.com Fax: 1-970-461-2065



OIL FILLER ACCESS OIL FILLER ACCESS

**EXTERNAL POWER
12 VOLTS D.C.
TURN MASTER SWITCH
AND ALL EQUIP. OFF
BEFORE INSERTING
OR REMOVING PLUG.**

CAUTION
USE 100LL GRADE FUEL ONLY

FUEL FILTER
DRAIN PUSH

EXTERNAL POWER
12 VOLTS D.C.
TURN MASTER SWITCH
AND ALL EQUIP. OFF
BEFORE INSERTING
OR REMOVING PLUG

STALL VANE
KEEP CLEAN

CAUTION
USE 100LL GRADE FUEL ONLY

FUEL FILTER
DRAIN PUSH

EXTERNAL POWER
24 VOLTS D.C.
TURN MASTER SWITCH
AND ALL EQUIP. OFF
BEFORE INSERTING
OR REMOVING PLUG



**DURING FUELNG AND DEFUELING OPERATIONS,
ATTACH GROUNDING CABLE TO GROUND ATTACH
PIN LOCATED ON MAIN STRUT.**

CAUTION
USE 100LL GRADE FUEL ONLY

STATIC AIR
KEEP CLEAN

STATIC VENTS
KEEP CLEAN

GROUND ATTACH POINT
GROUND ATTACH POINT

**DURING FUELNG AND DEFUELING OPERATIONS,
ATTACH GROUNDING CABLE TO GROUND ATTACH
PIN LOCATED ON MAIN STRUT.**

CAUTION
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STATIC AIR
KEEP CLEAN

STATIC VENTS
KEEP CLEAN

FUEL SUMP
DRAIN



FUEL SUMP
DRAIN



JACK PAD JACK PAD JACK PAD

MAXIMUM BAGGAGE 100 LBS

**NO NO NO
STEP STEP STEP**

LEVEL POINT

LEVEL POINT

DO NOT PUSH DO NOT PUSH DO NOT PUSH

... 1 2 3 4 5 6 7 8 9 0

... 1 2 3 4 5 6 7 8 9 0

... 1 2 3 4 5 6 7 8 9 0

... 1 2 3 4 5 6 7 8 9 0

AVGAS ONLY

GRADE 100LL GRADE 100

CAPACITY 61 US GAL

**ELECTRICALLY ACTUATED
DO NOT MANUALLY OPERATE**

**JET FUEL ONLY
WARNING**

DO NOT OPEN IF FUEL IS VISIBLE
THRU OUTBOARD CAP OR IF FUEL
GAUGE READS ABOVE FULL

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DO NOT MANUALLY OPERATE**

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AVGAS ONLY

GRADE 100LL GRADE 100

CAPACITY 61 US GAL

JET FUEL ONLY

FUELING INSTRUCTIONS
FILL TANK THRU INBOARD CAP UNTIL
FULL. SECURE INBOARD CAP AND
ADD 10 U.S. GALS. (37.8 LITERS) THRU
OUTBOARD CAP FILL TO TAB ONLY.

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GROUND ATTACH POINT

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AVGAS ONLY



GRADE
100LL



GRADE
100

CAPACITY 61 US GAL

MAIN STRUT AND TIRE SERVICE INSTRUCTIONS

PLACE AIRPLANE ON JACKS AND EXTEND STRUT COMPLETELY. RELEASE AIR AND REMOVE AIR VALVE. SLOWLY COMPRESS THE STRUT. SLOWLY FILL COMPRESSED STRUT WITH MIL-H-5606 HYDRAULIC FLUID THROUGH THE FILLER OPENING UNTIL IT REACHES THE TOP OF THE FILLER PLUG HOLE. MANUALLY COMPRESS AND EXTEND STRUT SEVERAL TIMES TO REMOVE TRAPPED AIR. ADD FLUID EACH TIME IF REQUIRED. REPLACE VALVE AND, WITH MAIN GEAR STILL CLEAR OF GROUND, INFLATE STRUT TO 250 PSI AIR PRESSURE. INFLATE MAIN TIRE TO 55 PSI AIR PRESSURE. REMOVE JACKS FROM AIRPLANE (NORMAL MAIN GEAR STRUT EXTENSION IS 3.50 INCHES WITH APPROX. 1420 LBS. STATIC LOAD ON EACH MAIN GEAR).

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PLACE AIRPLANE ON JACKS AND EXTEND STRUT COMPLETELY. RELEASE AIR AND REMOVE AIR VALVE. SLOWLY COMPRESS THE STRUT. SLOWLY FILL COMPRESSED STRUT WITH MIL-H-5606 HYDRAULIC FLUID THROUGH THE FILLER OPENING UNTIL IT REACHES THE TOP OF THE FILLER PLUG HOLE. MANUALLY COMPRESS AND EXTEND STRUT SEVERAL TIMES TO REMOVE TRAPPED AIR. ADD FLUID EACH TIME IF REQUIRED. REPLACE VALVE AND, WITH MAIN GEAR STILL CLEAR OF GROUND, INFLATE STRUT TO 250 PSI AIR PRESSURE. INFLATE MAIN TIRE TO 55 PSI AIR PRESSURE. REMOVE JACKS FROM AIRPLANE (NORMAL MAIN GEAR STRUT EXTENSION IS 3.50 INCHES WITH APPROX. 1420 LBS. STATIC LOAD ON EACH MAIN GEAR).

AVGAS ONLY



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100LL



GRADE
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CAPACITY 61 US GAL

NOSE STRUT AND TIRE SERVICE INSTRUCTIONS

PLACE AIRPLANE ON JACKS AND EXTEND STRUT COMPLETELY. RELEASE AIR AND REMOVE AIR VALVE. SLOWLY COMPRESS THE STRUT. SLOWLY FILL COMPRESSED STRUT WITH MIL-H-5606 HYDRAULIC FLUID THROUGH THE FILLER OPENING UNTIL IT REACHES THE TOP OF THE FILLER PLUG HOLE. MANUALLY COMPRESS AND EXTEND STRUT SEVERAL TIMES TO REMOVE TRAPPED AIR. ADD FLUID EACH TIME IF REQUIRED. REPLACE VALVE AND, WITH NOSE GEAR STILL CLEAR OF GROUND, INFLATE STRUT TO 110 PSI AIR PRESSURE. INFLATE NOSE TIRE TO 50 PSI AIR PRESSURE. REMOVE JACKS FROM AIRPLANE (NORMAL NOSE GEAR STRUT EXTENSION IS 1.70 INCHES WITH APPROX. 720 LBS. STATIC LOAD ON NOSE GEAR).

INSTRUCTIONS FOR SERVICE

WITH INFLATION VALVE REMOVED AND STRUT FULLY COMPRESSED FILL TO OVERFLOWING THRU INFLATION VALVE OPENING. USE MIL-H-5606 HYDRAULIC FLUID (REPLACE AIR VALVE WITH STATIC LOAD ON STRUT INFLATE UNTIL PISTON EXTENDS 3.25 INCHES)

FUEL -ON PROPER TANK
ELECTRIC FUEL PUMP -ON
ENGINE GAUGES -CHECKED

TAKEOFF CHECKLIST
PROP -SET
MIXTURE -SET
FLAP -SET

TRIM TAB -SET
CONTROLS -FREE
DOOR -LATCHED

FUEL -ON PROPER TANK
ELECTRIC FUEL PUMP -ON

LANDING CHECKLIST
MIXTURE -SET
PROP -SET

GEAR -DOWN (150 M.P.H. MAX)
FLAPS -SET (125 M.P.H.)

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