



SUBJECT: Mooney Ultra Series - Windscreen Surface Preparation for Paint

MODELS/ SN M20U - All

AFFECTED: M20V - All

TIME OF COMPLIANCE: **AS REQUIRED**

INTRODUCTION: When a Mooney Ultra Series Aircraft requires a windscreen installation with blackout paint, proper preparation of the interior windscreen surface is required. This service instruction describes procedures to properly prepare the windscreens interior surface, prior to blackout painting.

INSTRUCTIONS: **Read entire procedures before beginning work.**

- 1.1. Remove windscreen per applicable Mooney Service and Maintenance Manual.
- 1.2. If a new windscreen is required, pre-fit and drill holes in new windscreen per instructions found in Service Bulletin M20-329 and applicable Mooney Service and Maintenance Manual.
- 1.3. Once pre-fit has been completed, move windscreen to clean work table. On interior side of windscreen, tape off non-painted area, not to exceed 1.38" measured from outside edge of windscreen with 3M painters tape and butcher paper (or equivalent).
- 1.4. Abrade surface of windscreen to be painted with a Maroon 3M 7447 Scotch-Brite, see Figure SIM20-135-001.

CAUTION:

TAKE CARE IN ABRADING WINDSCREEN, REMOVE ONLY THE SURFACE GLOSS

- 1.5. Clean all abraded areas with isopropyl alcohol and lint free cloth.
- 1.6. Apply blackout paint to windscreen surface, may need 1 to 2 coats for an opaque coverage. Allow paint to completely dry per manufacturer's instructions on paint can.
- 1.7. Install new windscreen per instructions found in Service Bulletin M20-329 and applicable Mooney Service and Maintenance Manual.
- 1.8. Return aircraft to service.
- 1.9. Procedure complete.

WARRANTY: N/A

REFERENCE DATA: 1. Mooney Service and Maintenance Manual (applicable A/C)
2. Mooney Service Bulletin M20-329 (Latest FAA Approved Revision)

PARTS LIST: Parts Kit P/N: **Service Instruction Kit - N/A**

<u>Item</u>	<u>P/N</u>	<u>Description</u>	<u>Qty</u>
1.	FLY0580	PAINT, BLACK-OUT	AR

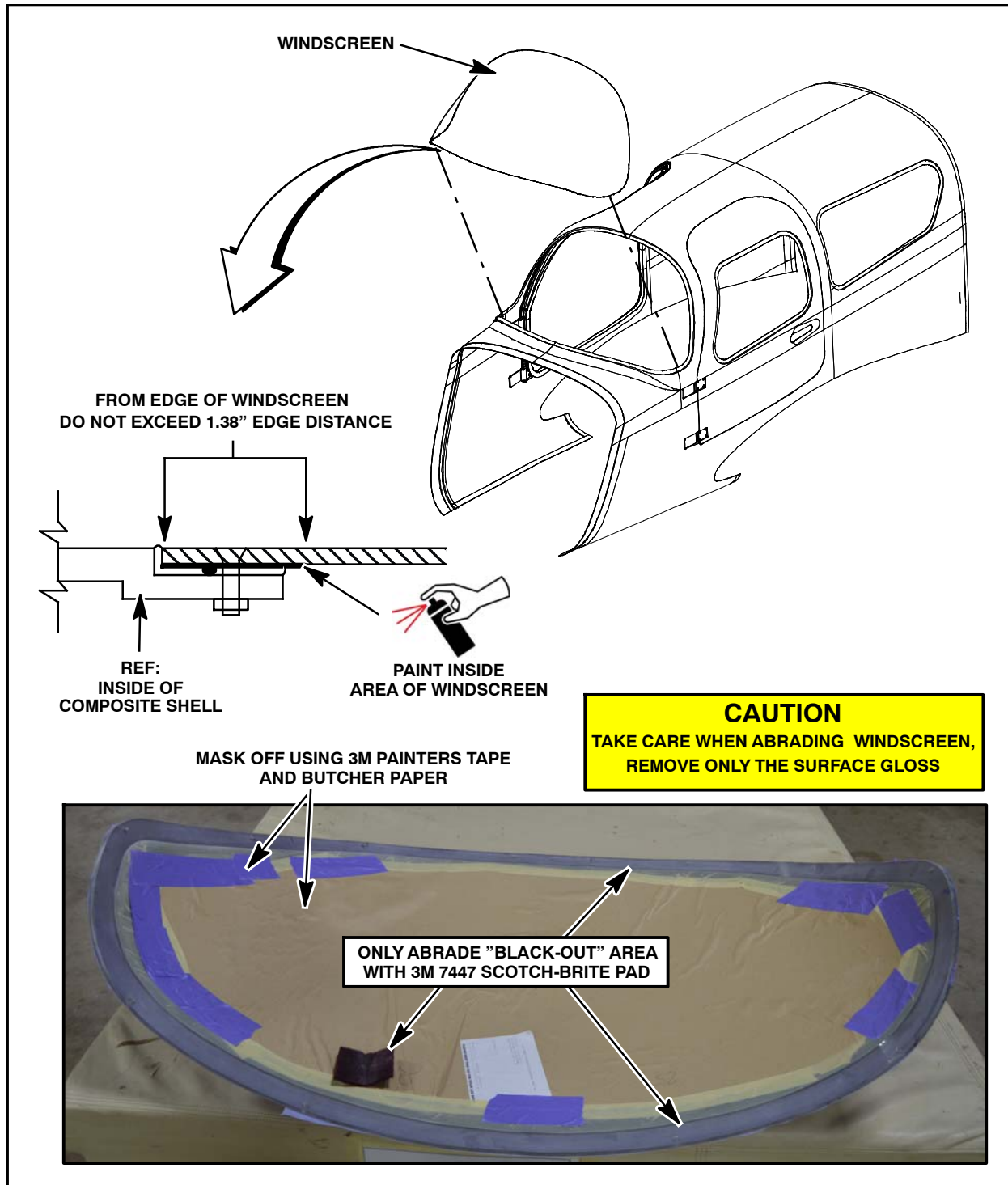


FIGURE SIM20-135-1 - WINDSCREEN PREPERATION FOR BLACK-OUT PAINT



MOONEY INTERNATIONAL CORPORATION
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SERVICE (BULLETIN) (INSTRUCTION) NO. _____ HAS BEEN COMPLIED
WITH ON AIRCRAFT MODEL _____ SERIAL NUMBER _____

Tach. Time: _____ N-Number _____ (Reg. No.)
Owner: _____ Date of Compliance: _____
_____ Complied
By: _____

Inspection Report: _____

Form 07-0001

PLACE
STAMP
HERE

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