

STEP ONE



Fig. A

1. Lay Extended Baggage Bottom Rear Panel in Fuselage "L" Channels. (Fig. A)

2. Using existing holes in the panel as a guide, drill #40 holes in the fuselage channel and underlying supports. (Fig. B)

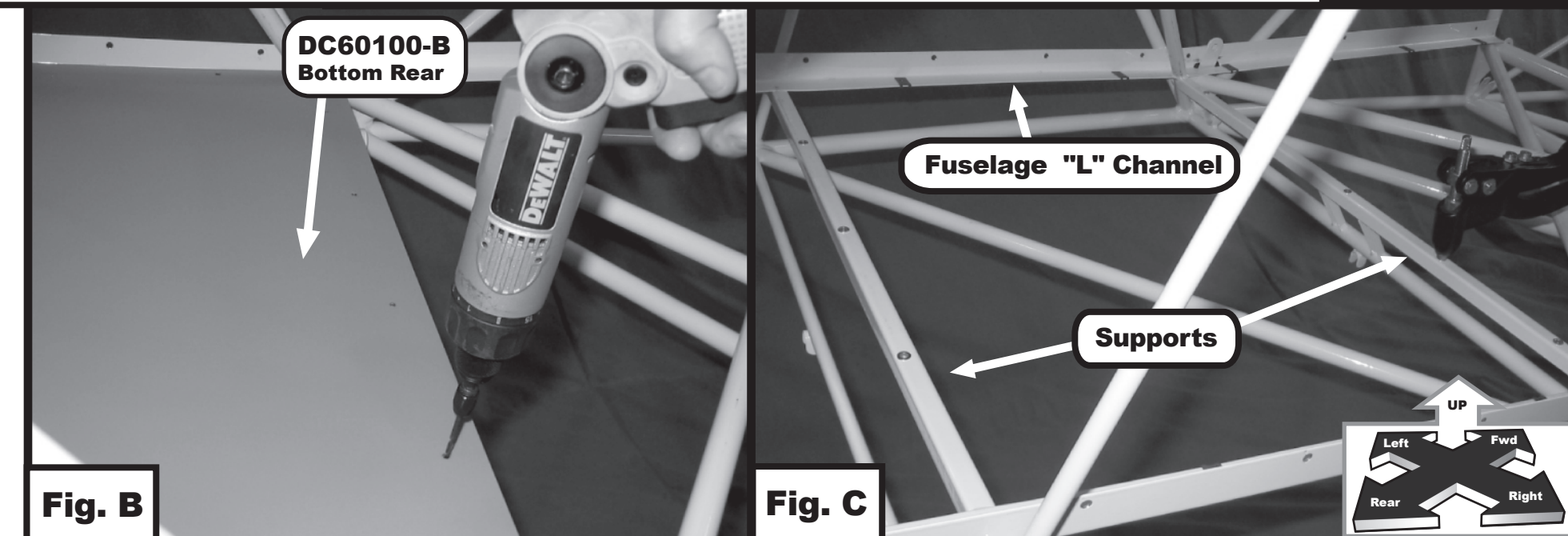


Fig. B

Fig. C

3. Remove Panel once all holes have been drilled, and install Rivnuts in Supports. (Fig. C) Nut Plates may be used in place of Rivnuts. (Fig. D)

4. Place Tinnerman Nuts along "L" Channels, aligning with newly drilled holes. (Fig. E)

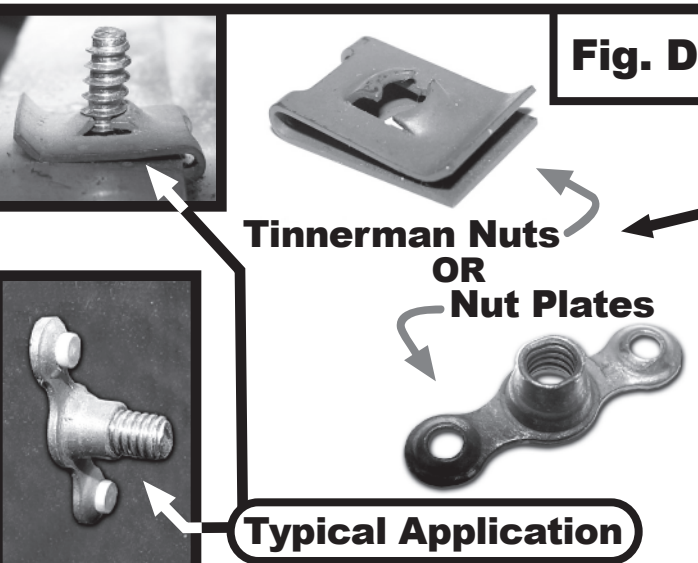


Fig. D

Fig. E

Notes:

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STEP TWO

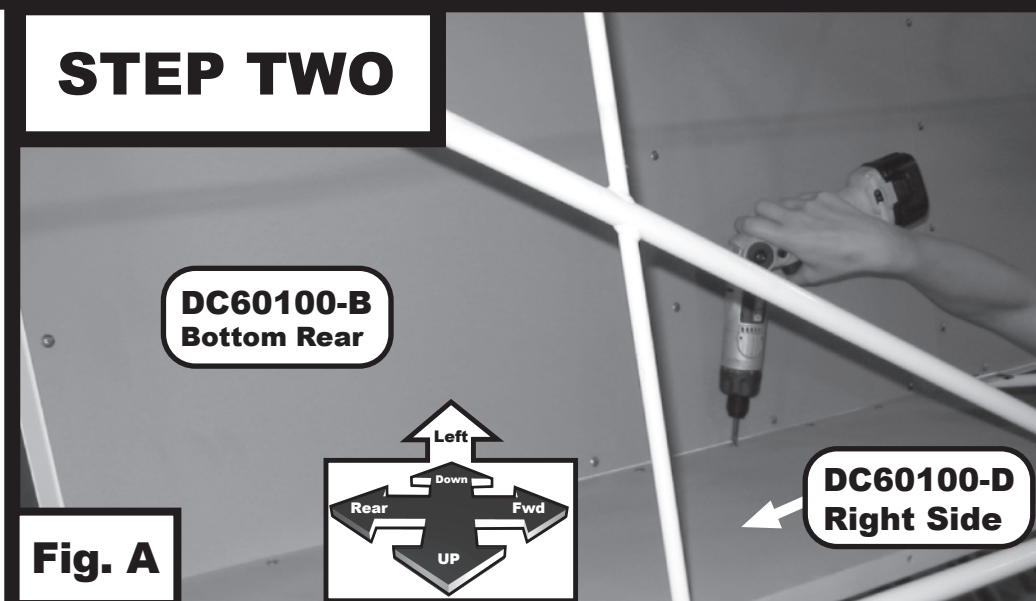


Fig. A

1. Replace Bottom Rear Panel, ensuring that all holes are properly aligned before securing to Fuselage.
2. Screw thru holes in Panel, Rivnuts, Tinnerman Nuts, (or optional Nut Plates) to firmly secure Bottom Rear Panel to Fuselage "L" Channels and Supports.*

* Run screws from inside Fuselage structure to exterior as shown in Fig. D.

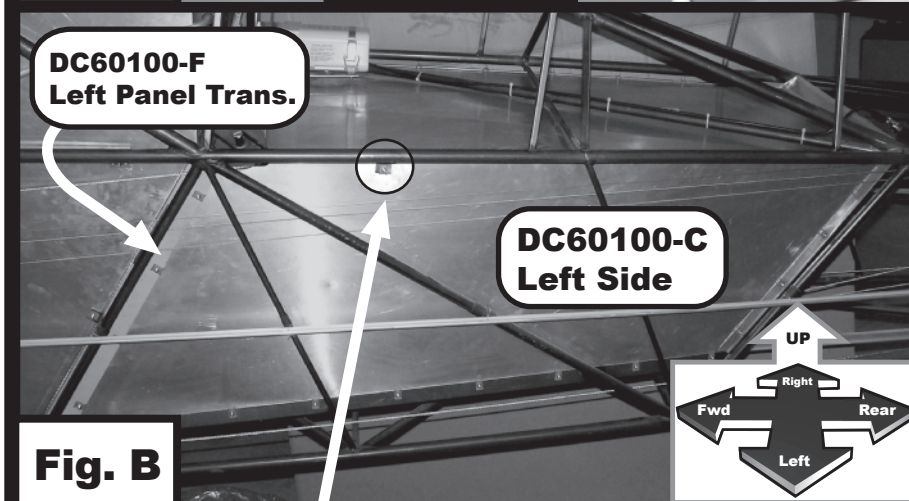


Fig. B

When installing the Left Side Panel, ensure that it is secured to Fuselage at this point.

Fig. C

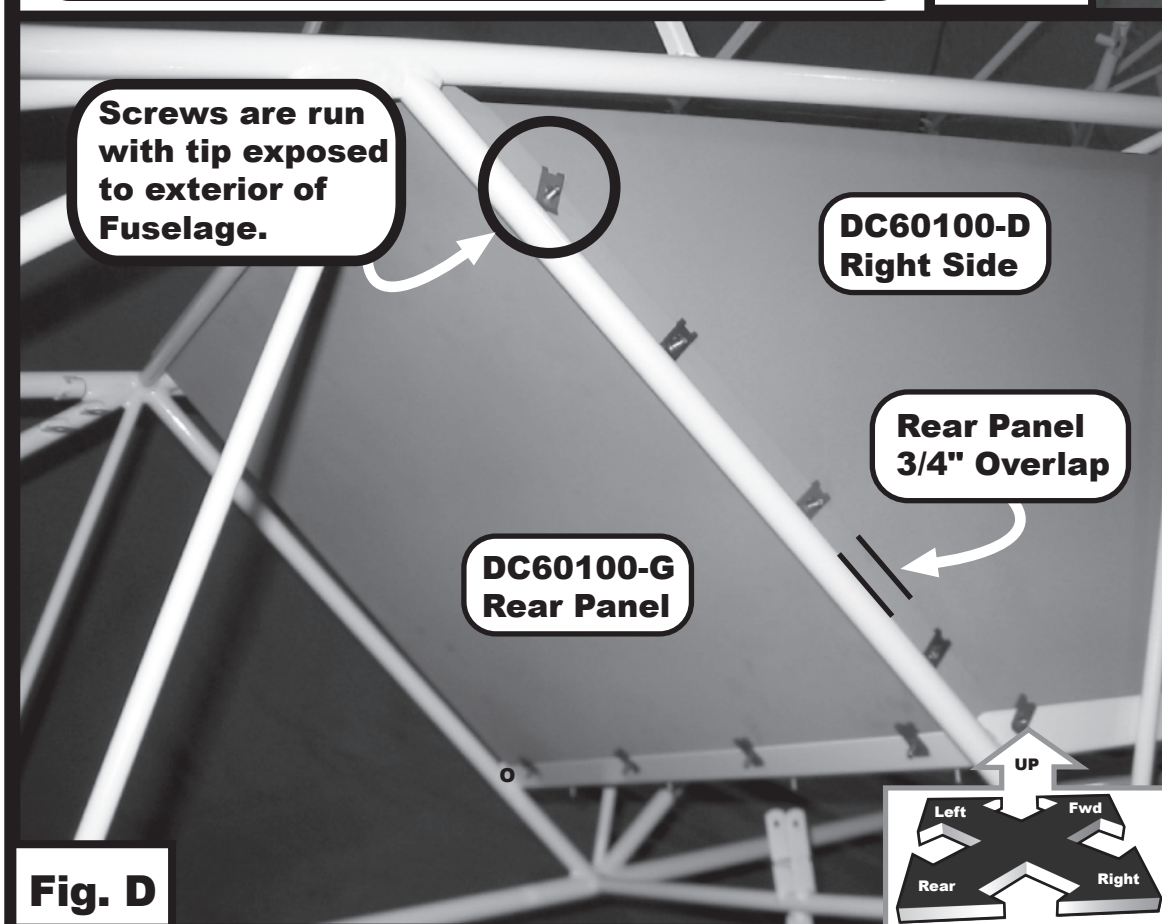


Fig. D

3. Repeat previous steps to properly install Bottom Front Panel.
4. When installing Rear Panel, note that sides are bent up 90° to provide an adjoining 3/4" overlap for installation of Left and Right Side Panels. (See Fig. D)

5. Top edge of both Left and Right Side Panels is bent up 90° to provide adjoining 3/4" overlap for installation of Top Panel. Left Side Panel must be secured to Fuselage as shown in Fig. B.

6. When installing Left Side Panel, note that the Left Panel Transition Piece must be secured to the FORWARD-FACING edge of the Left Side Panel AND to Panel Holding Bracket on Fuselage. (See Fig. B & E)

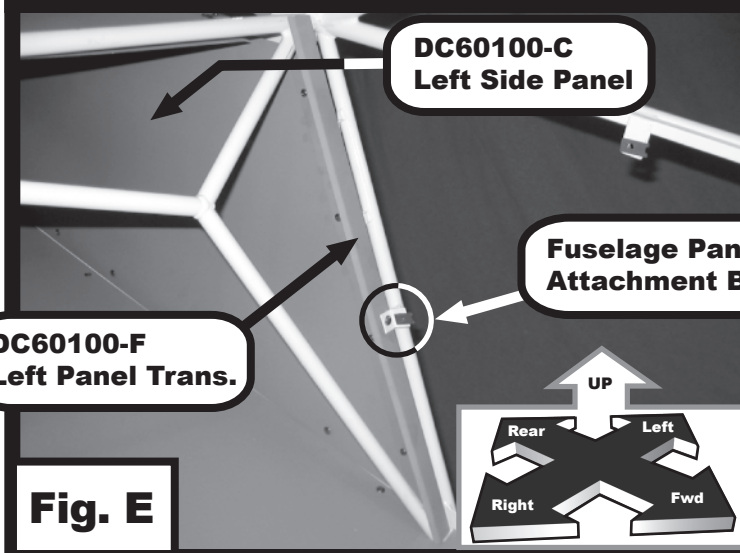


Fig. E

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REV				
Part No.	No. Req.	Size	Description	
			Material	

MFG PRACTICES / DCA GENERAL MECHANICAL - 1
ALL DATA PROPRIETARY TO DAKOTA CUB AIRCRAFT

Unless Otherwise Specified
 Tolerances -
 Angles = ± 2°
 Fractions = ± 1/32
 .0 = ± .032
 .00 = ± .020
 .000 = ± .010

LET. REVISION DATE BY

DAKOTA CUB AIRCRAFT Box 797 Brandon, SD

Scale: 1=1
 MFG Practices - DCA Spec. No. 9 - Finish - DCA Spec. No. 10

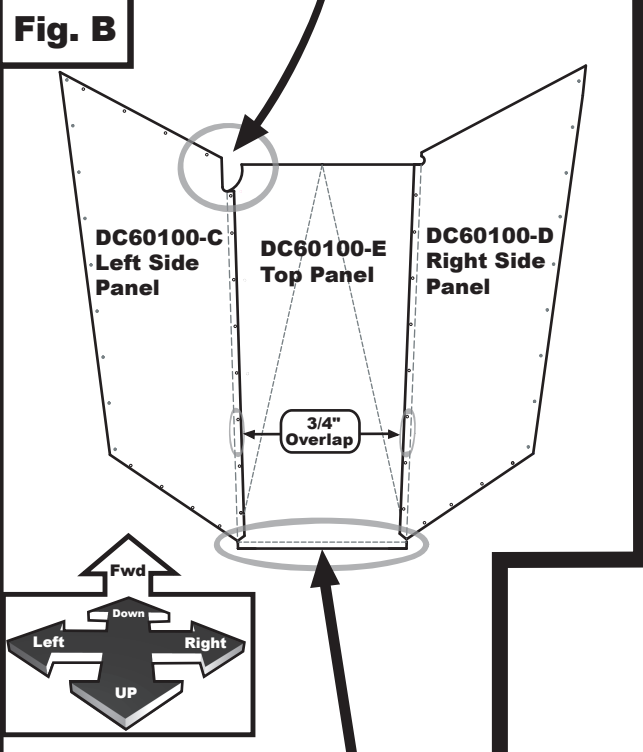
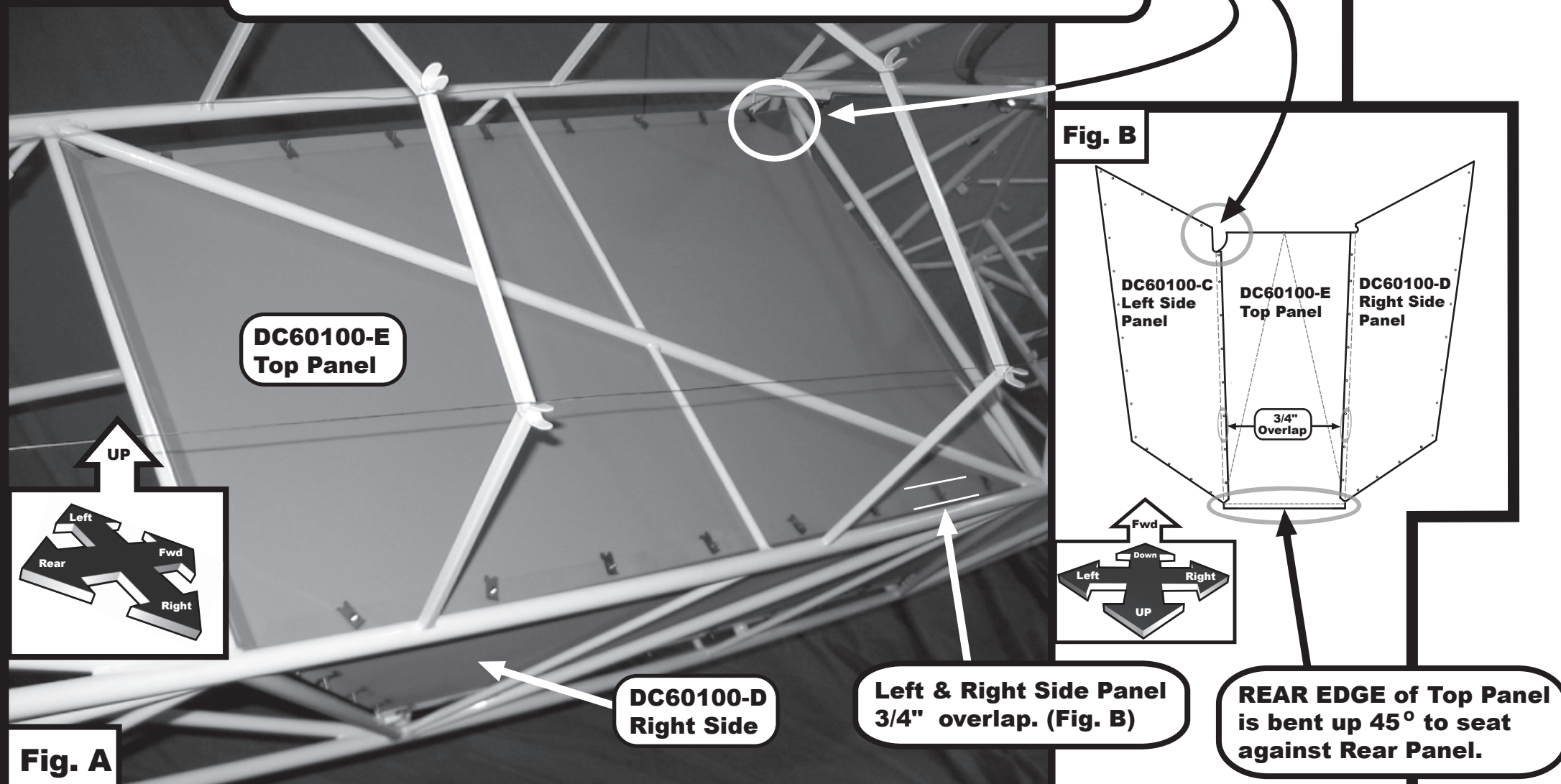
EXTENDED BAGGAGE INSTALLATION

DWG. MDE Check - MDE Drawing No. -
 DATE 3-30-06 DATE 3-30-06 DC60100

STEP THREE

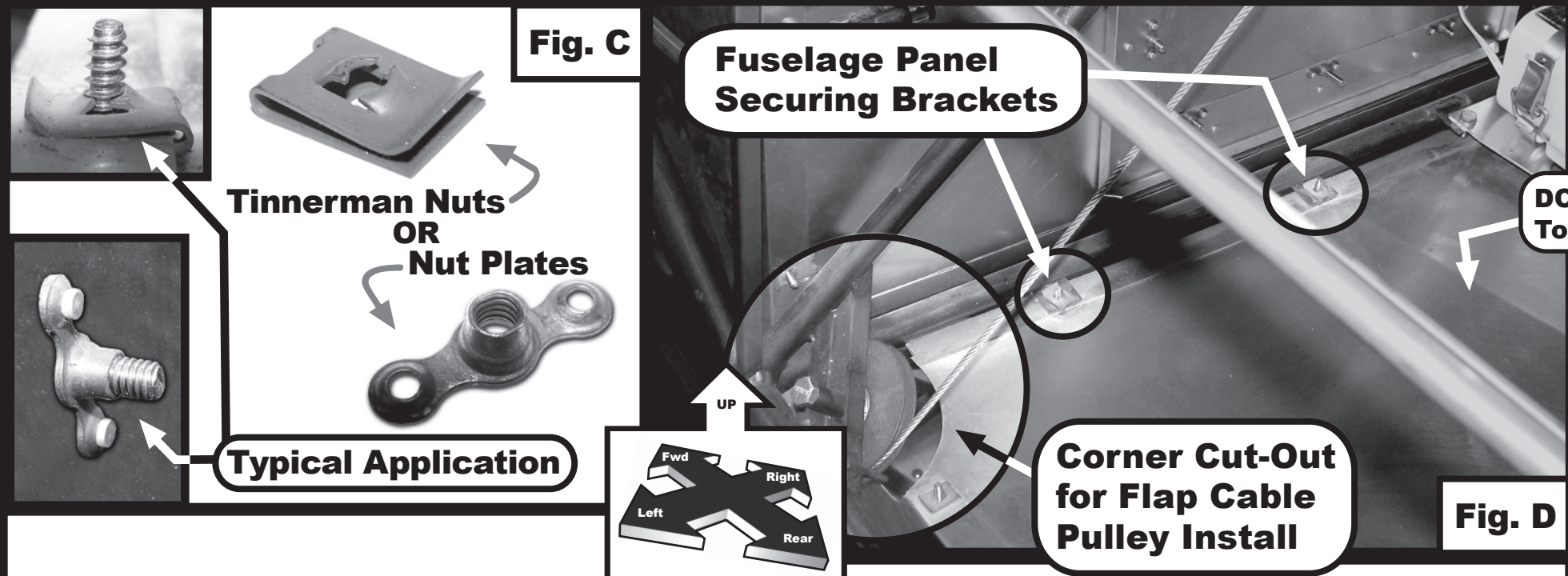
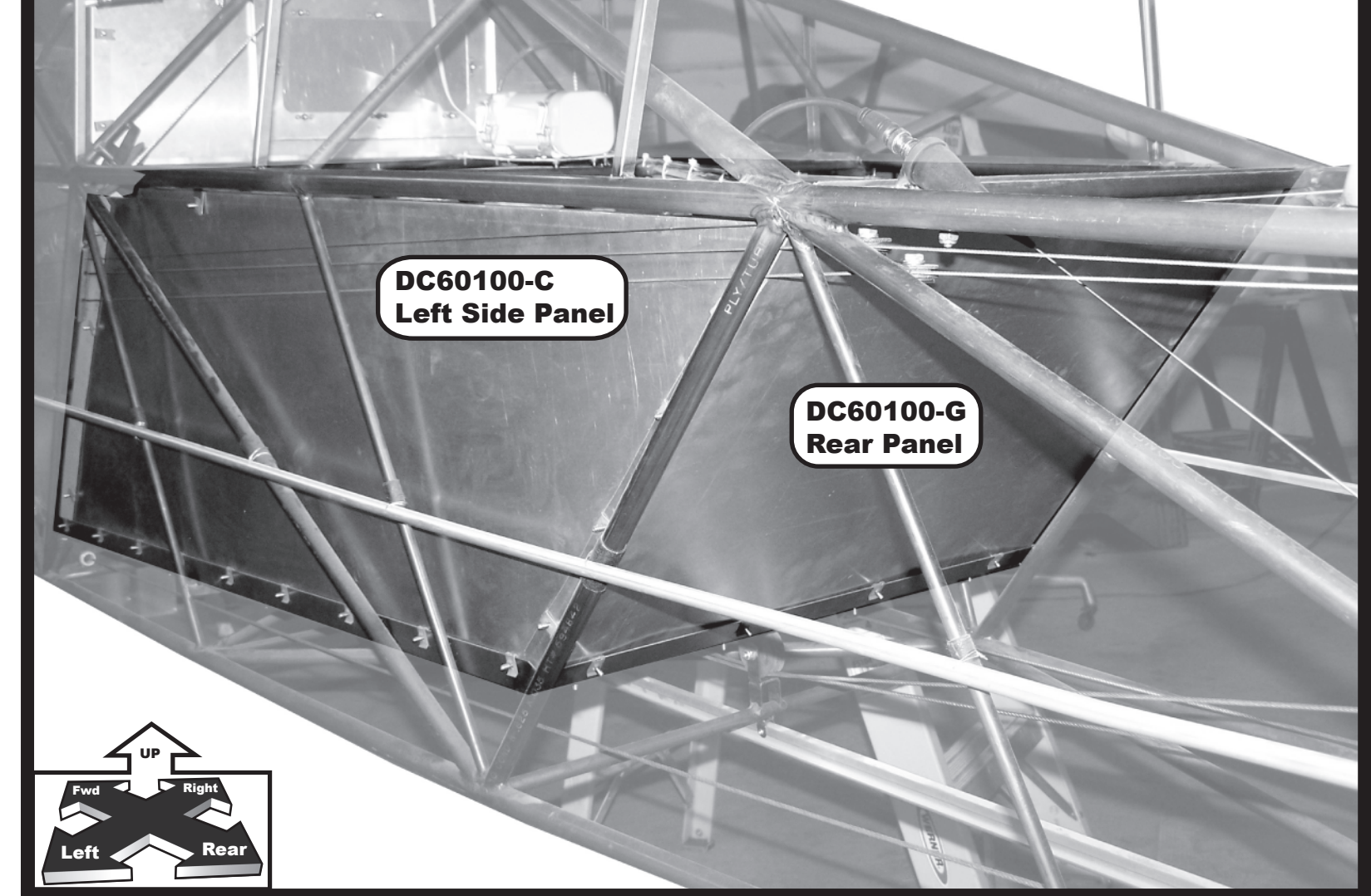
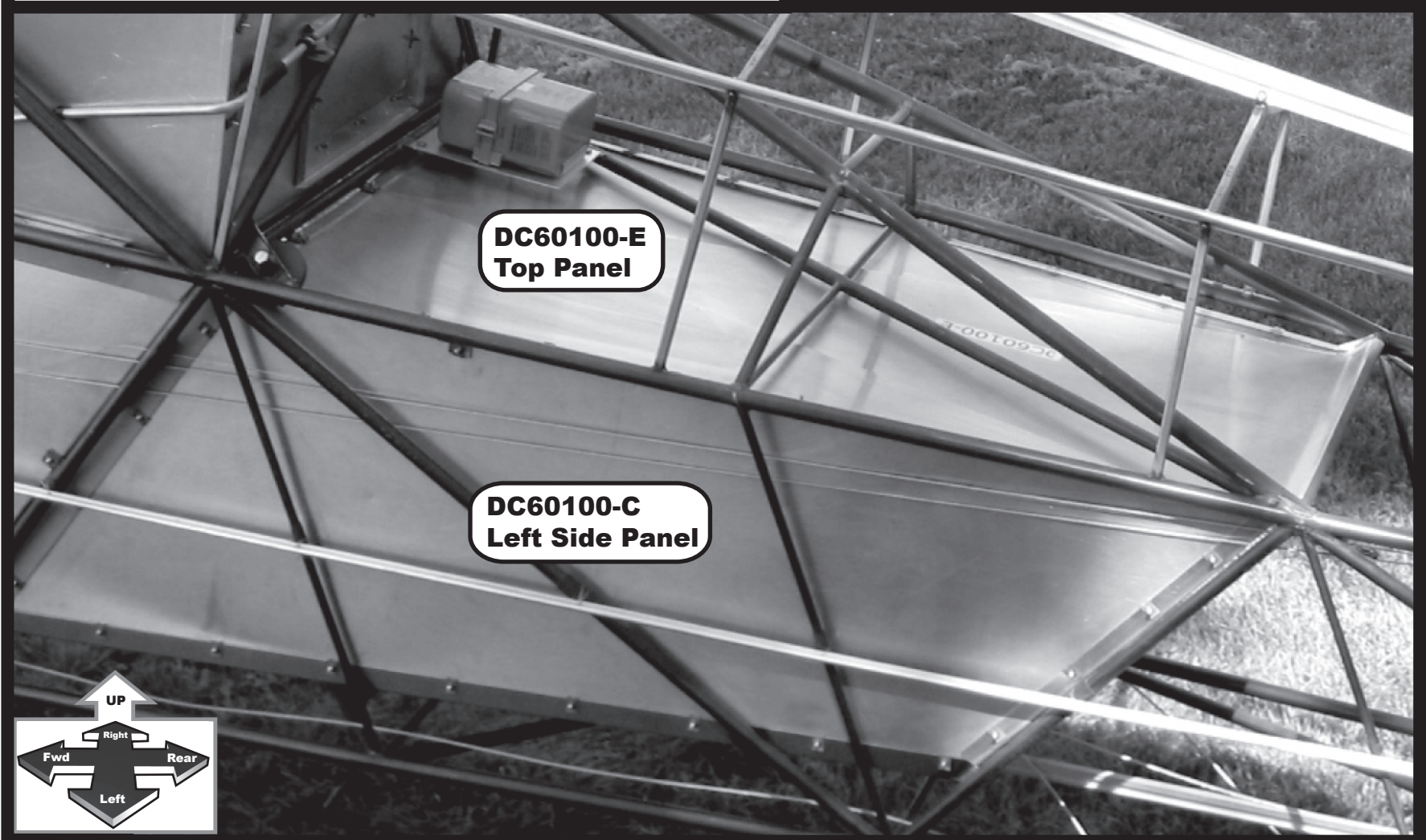
1. Position the Top Panel as shown in Fig. A, ensuring that all holes align.

The FRONT LEFT CORNER of the top panel has been modified to accommodate installation and function of Flap Cable Pulley. Note that the LEFT SIDE PANEL is also modified for this reason.



REAR EDGE of Top Panel is bent up 45° to seat against Rear Panel.

COMPLETED INSTALLATION



2. The Extended Baggage Top Panel is installed in the same manner as previous panels, aligning all holes and using either Tinnerman Nuts or Nut Plates (Fig. C) to secure the panel to Fuselage. Note that the TOP FRONT EDGE of the panel is secured directly to Fuselage. (Fig. D)

Notes:

SUPER 18



MFG PRACTICES / DCA GENERAL MECHANICAL - 1
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Unless Otherwise Specified
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LET	REVISION	DATE	BY

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7	DC60100-G	1		Panel - Rear
6	DC60100-F	1		Panel - Left Rear Transition
5	DC60100-E	1		Panel - Top
4	DC60100-D	1		Panel - Right Side
3	DC60100-C	1		Panel - Left Side
2	DC60100-B	1		Panel - Bottom Rear
1	DC60100-A	1		Panel - Bottom Front
	Part No.	No. Req.	Size	Description
				Material

Scale: 1=1
 MFG Practices - DCA Spec. No. 9 - Finish - DCA Spec. No. 10

EXTENDED BAGGAGE INSTALLATION

DWG. DATE	MDE DATE	Check - DATE	MDE DATE	Drawing No. -
3 - 30 - 06	3 - 30 - 06	3 - 30 - 06	3 - 30 - 06	DC60100

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