Title  REAR SEAT INSTALLATION (T-PLACE VERSION)

MODELS AFFECTED
180
185 & A185

SERIALS AFFECTED
18051313 thru 18052103
185-0001 thru 185-1599

NOTES

1. When installing this kit in an aircraft which was delivered from the factory with a four place seating arrangement it will be necessary to order a new baggage wall, part no. 0711070-1 separately for use with this kit. State color required.

2. To complete this installation, the appropriate seat belts will have to be ordered from the Parts Catalog.

PARTS LIST:

<table>
<thead>
<tr>
<th>QUANTITY</th>
<th>PART NUMBER</th>
<th>NOMENCLATURE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0711597-28-532</td>
<td>Seat Bottom Assembly</td>
</tr>
<tr>
<td>1</td>
<td>0711098-5</td>
<td>Hinge - LH</td>
</tr>
<tr>
<td>1</td>
<td>0711098-6</td>
<td>Hinge - RH</td>
</tr>
<tr>
<td>1</td>
<td>0711080-1-532</td>
<td>Seat Back Assembly</td>
</tr>
<tr>
<td>2</td>
<td>AN3-4A</td>
<td>Bolt</td>
</tr>
<tr>
<td>2</td>
<td>NAS43HT3-6</td>
<td>Spacer</td>
</tr>
<tr>
<td>2</td>
<td>MS21044N3</td>
<td>Nut</td>
</tr>
<tr>
<td>4</td>
<td>AN515-8R8</td>
<td>Screw</td>
</tr>
<tr>
<td>4</td>
<td>MS21044N08</td>
<td>Nut</td>
</tr>
<tr>
<td>1</td>
<td></td>
<td>Installation Instructions</td>
</tr>
</tbody>
</table>

CHANGE IN WEIGHT AND BALANCE:

WEIGHT INCREASE  10.45 pounds (NET CHANGE)
ARM  99.23 inches
RESULTANT MOMENT  1037.0 pound-inches
INDEX  1.037
1. DESCRIPTION OF INSTALLATION.

Installation of this Kit consists of:

a. Installing seat assembly and assist straps.

2. INSTALLATION INSTRUCTIONS.

a. (Refer to Figure 1.) Install seat assembly and assist straps as follows:

(1) Remove baggage shelf. Pull up baggage compartment floor covering as necessary to expose working area.

(2) Position hinges (4)&(10) on baggage compartment floor so the aft hole in the hinge is two inches forward of the rear baggage bulkhead and 6.88 inches outboard of the center line of the aircraft.

(3) Using the holes in hinges (4) & (10) as a template, mark and drill four 11/64 (.171) holes in baggage compartment floor. Secure hinges (4) & (10) to floor with screws and nuts (7) & (8).

(4) Reinstall baggage compartment floor covering, cutting the covering as necessary to allow hinge (4) & (10) to protrude.

(5) Install seat belt (2) to existing latch assembly (5).

(6) Install seat assembly (11) to hinges (4)&(10) with bolt (6), spacer (5) and nut (3).

(7) Snap backrest (1) on panel assembly at rear of compartment.

(8) Reinstall rear seat.

(9) When baggage compartment is to be used, the seat bottom may be hinged up against the panel assembly by removing the backrest and using the strap provided on the seat bottom to snap the seat to the panel.