



REVISIONS				
E.C. NO.	REV.	DESCRIPTION	BY	DATE
0269	D	DRAWING CORRECTED	SH	5/06
0792	E	HARDWARE CORRECTED	SH	11/08
1141	F	UPDATED DRAWING	BH	4/12

**NOTES:**

- THE FUSELAGE IS NOT SHOWN FOR DRAWING CLARITY.
- THE FRONT (MF03-147) AND REAR (MF03-146) SEAT ATTACHMENTS ARE WELDED TO THE FRAME.
- FRONT SEAT INSTALLATION SHOWN, REAR SEAT INSTALLATION IS EXACTLY THE SAME.
- THERE MAYBE KITS THAT REQUIRE THE BUILDER TO ADD THE COUNTERSINK TO THE SEAT ADJUSTMENT INNER SCISSORS (MF03-251) TO BE ABLE TO INSTALL THE 1/4-20 FLAT SOCKET HEAD CAP SCREWS (MH12-125). USE A 82° COUNTERSINK BIT AND DRILL THE HOLE UNTIL THE HEAD OF THE SCREW IS ABLE TO SIT FLUSH.

ITEM	QTY	DESCRIPTION
A	2	SEAT FRAME LOWER WELDMENT - MF03-283
B	2	SEAT FRAME BACK WELDMENT - MF03-284
C	2	FRONT SEAT ATTACHMENT - MF03-147
D	2	REAR SEAT ATTACHMENT - MF03-146 (NOT SHOWN)
E	4	SEAT ADJUSTMENT OUTER SCISSOR - MF03-259
F	4	SEAT ADJUSTMENT INNER SCISSOR - MF03-251
G	4	AN3-10A BOLT
H	8	AN960-10 WASHER
J	8	MS21042-3 LOCKNUT
K	4	AN4-21A BOLT
L	20	AN960-416 WASHER
M	8	MS21042-4 LOCKNUT
N	12	1/4" NYLON FLAT WASHER - MH03-11
P	4	QUICK RELEASE PIN - MH04-27
Q	4	DELIRIN WASHER - MF05-411
R	4	AN3-11A BOLT
S	4	1/4-20 X 1 1/2" FLAT SHCS - MH12-125
T	4	AN4-11A BOLT
U	4	1/4-20 LOW PROFILE NYLOC NUT - MH12-126
V	4	DELIRIN SEAT SPACER .125" - MF12-665
W	8	DELIRIN SEAT SPACER .188" - MF12-666


**TITAN AIRCRAFT SUPPLY**  
 1419 STATE ROUTE 45 SOUTH  
 AUSTINBURG, OHIO 44010

DETAIL NAME		FRONT/REAR SEAR INSTALLATION	
SCALE	N/A	PART NO.	
ASSEMBLY NAME			
PART NO.		DRAWING NO. F48	
DRAWING NO. <i>B T51-03-INS-0890-F</i>			

DRAWN B. HODGKINSON	DATE 9/10/03
CHECKED K. BROOKS	DATE 5/10/12
APPROVED B. KOLENO	DATE 5/10/12

THIS DOCUMENT PROPRIETARY TO TITAN AIRCRAFT, AND IS NOT TO BE USED, CIRCULATED, REPRODUCED, COPIED, OR DISCLOSED IN ANY MANNER WITHOUT PRIOR WRITTEN PERMISSION OF AN AUTHORIZED OFFICIAL OF TITAN AIRCRAFT.