

**P/N: TSAPU-3090-115**  
**APU PREHEAT KIT - 115 VOLT**

**PURPOSE:**

TOP LEVEL DRAWING - ELIGIBILITY, PARTS, AND RELATED DOCUMENTS REQUIRED FOR  
 INSTALLATION, OPERATION, AND CONTINUED AIRWORTHINESS.

**ELIGIBILITY:**

GARRETT GTCP 85-129/E/H SERIES APU FITTED IN BOEING 737-100, 200, 200C, AND OTHERS.  
 INSTALLING AUTHORITY TO DETERMINE MODIFICATION COMPATIBILITY.

**SUPPLEMENTARY INFORMATION:**

NOTE: KIT IS REQUIRED COMPONENT OF AIRCRAFT PREHEAT KIT TSFB737-3277-115 (ENGINES/BATTERY).

- A. START INSTALLATION WITH ITEM INVENTORY AND KIT INSTALLATION INSTRUCTION.
- B. BONDING SEALANT, TOOLS, AND HARDWARE NOT SUPPLIED REFER RELATED DOCUMENTS.
- C. PLUG SUPPLIED LOCATING AND MOUNTING TO BE DETERMINED BY (TBD) INSTALLING AUTHORITY.
- D. STANDARD OPTIONS LISTED IN INSTALLATION GUIDE TNG1000.

**INCLUDES THE FOLLOWING CHECKED [ ✓ ] ITEMS:**

QTY	ITEM NUMBER	DESCRIPTION
[ ]	5 CB911	SOLVENT WIPE
[ ]	1 CB92	ADHESIVE MIX KIT - CABLE ANCHOR (CHECK EXPIRATION DATE)
[ ]	1 TCT3091	CABLE KIT
[ ]	1 TD02840	DOOR KIT SINGLE PLUG
[ ]	2 TEP2722-115/55	PAD HEAT ELEMENT - AFT SUMP
[ ]	1 TEP3056-115/75	PAD HEAT ELEMENT - AGB
[ ]	1 TEP3181-115/120	PAD HEAT ELEMENT - AGB
[ ]	1 TEP3286-115/90	PAD HEAT ELEMENT - OIL TANK
[ ]	1 TLP3039-06-115	INDICATOR LIGHT - 8MM LED
[ ]	1 TP02070-M-115	PLUG - SHORE POWER (INLET)
[ ]	1 TU02615-115	PLACARD
[ ]	4 TU02782	CABLE TIE ANCHOR (USE AS NEEDED)
[ ]	40 TU02847	CABLE TIE
[ ]	1 TWC0001	REGISTRATION / WARRANTY CARD

**RELATED DOCUMENTS:**

AVAILABLE AT WWW.TANISAIRCRAFT.COM OR CONTACT TANIS AIRCRAFT PRODUCTS.

DOCUMENT NUMBER	DESCRIPTION
TNA3090	INSTRUCTION - PREHEAT KIT INSTALLATION
TNG1000	INSTALLATION GUIDE - STANDARDS REFERENCE
* TCA1000	INSTRUCTIONS FOR CONTINUED AIRWORTHINESS
* TPG1000	OPERATING GUIDE
03091	DRAWING - CABLE KIT WIRE DIAGRAM
TN02070	INSTRUCTION - FLUSH MOUNT PLUG INSTALLATION
TN02782	CABLE TIE ANCHOR
TN02793	INSTRUCTION - CONNECTOR
TN02840	INSTRUCTION - DOOR KIT
TN03012	INSTRUCTION - JUNCTION
TN03039	INSTRUCTION - INDICATOR LIGHT
TNDC730	INSTRUCTION - BONDING PAD ELEMENT (DC 730 NOT SUPPLIED)

\* REFER TO DOCUMENT RECORD AND RETAIN AS INDICATED

INFORMATION CONTAINED IN THIS DOCUMENT AND ALL  
 OTHER ASSOCIATED DOCUMENTS IS PROPRIETARY AND  
 SHALL NOT BE REPRODUCED OR DISCLOSED IN WHOLE OR  
 IN PART OR USED FOR ANY DESIGN OR MANUFACTURE  
 WITHOUT DIRECT WRITTEN AUTHORIZATION FROM TANIS  
 AIRCRAFT PRODUCTS.

<b>CURRENT REV APPROVAL:</b>		
DRAWN BY:	GDO	MAY-12-2015
CHECKED BY:	DNE	MAY-12-2015
SCALE:	N/A	

1000 SERIES DOCUMENT UPDATE, 3081, 3286, AND TNDC730	C	DNE	AUG-30-2019
REPLACE 2928 WITH 3056 ELEMENT	B	DNE	JUN-26-2015
INSTALLATION QUALIFICATION	A	GDO	MAY-12-2015
CHANGE	REV	INIT	DATE
TITLE: ENGINE PREHEAT KIT			
TOP LEVEL DRAWING			
SPEC: 90000			
SUPERSEDES: N/A			
SHEET	1 OF 1	DWG:	03090-115



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