



## SERVICE DIRECTIVE BULLETIN

SERVICE DIRECTIVE BULLETIN NO. T-021

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DATE: August 25, 2005

1. SUBJECT: Installation of Oleo Condition Placards
2. MODEL: 480
3. EFFECTIVITY: Serial Numbers 5001 through 5038
4. BACKGROUND:

480B model aircraft have indicator strips (placards) installed on the landing gear oleo fairings to help determine the service condition of the landing gear oleos during preflight and periodic inspection. These placards were not installed on 480 model aircraft.

This Service Directive Bulletin (SDB) requires installation of the oleo condition placards on the landing gear oleo fairings.

5. COMPLIANCE:

At or before the next 100 hour/annual inspection, install the Placard, Indicator Strip, P/N 4174034-11, on the landing gear oleo fairings in accordance with (IAW) paragraph 5.1 of this Service Directive Bulletin.

- 5.1. INSTALLATION:

### NOTE

Perform all maintenance IAW the TH-28/480 Series Maintenance Manual.

**NOTE**

The following procedure is typical for all the oleo/fairing assemblies.

- A. Hoist or jack up the aircraft.
- B. Remove the screw securing the upper fairing assembly and slide the fairing down.
- C. Remove the upper portion of the fairing closeout to access the oleo upper attaching hardware.
- D. Remove the hardware attaching the oleo to the crosstube end cap and move the oleo assembly away from the end cap.
- E. Remove the upper fairing assembly from the oleo assembly.
- F. Install the indicator strip (placard) and the transparent tape on the lower portion of the fairing assembly in accordance with Figure 1.
- G. Reinstall the upper fairing assembly onto the oleo assembly.
- H. Reconnect the oleo assembly to the end cap.
- I. Reinstall the fairing closeout.
- J. Slide the upper fairing assembly into position and install the retaining screw.
- K. Lower the aircraft.

## 5.2. PARTS:

Description	Part Number	Quantity
Placard, Indicator Strip	4174034-11	4 Ea
Transparent Tape (1" X 4.5")	No Part Number (Made from 3M # 5430)	4 Ea

**NOTE**

Provide aircraft serial number when ordering the placards.

## 6. SPECIAL TOOLS: None

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7. MAN-HOURS: 2 Man-hours
8. WARRANTY: Placards and transparent tapes provided at no charge.
9. WEIGHT CHANGE: None
10. LOG BOOK ENTRY:  
Enter compliance with this SDB in the aircraft maintenance records.
11. REPETITIVE INSPECTIONS: None

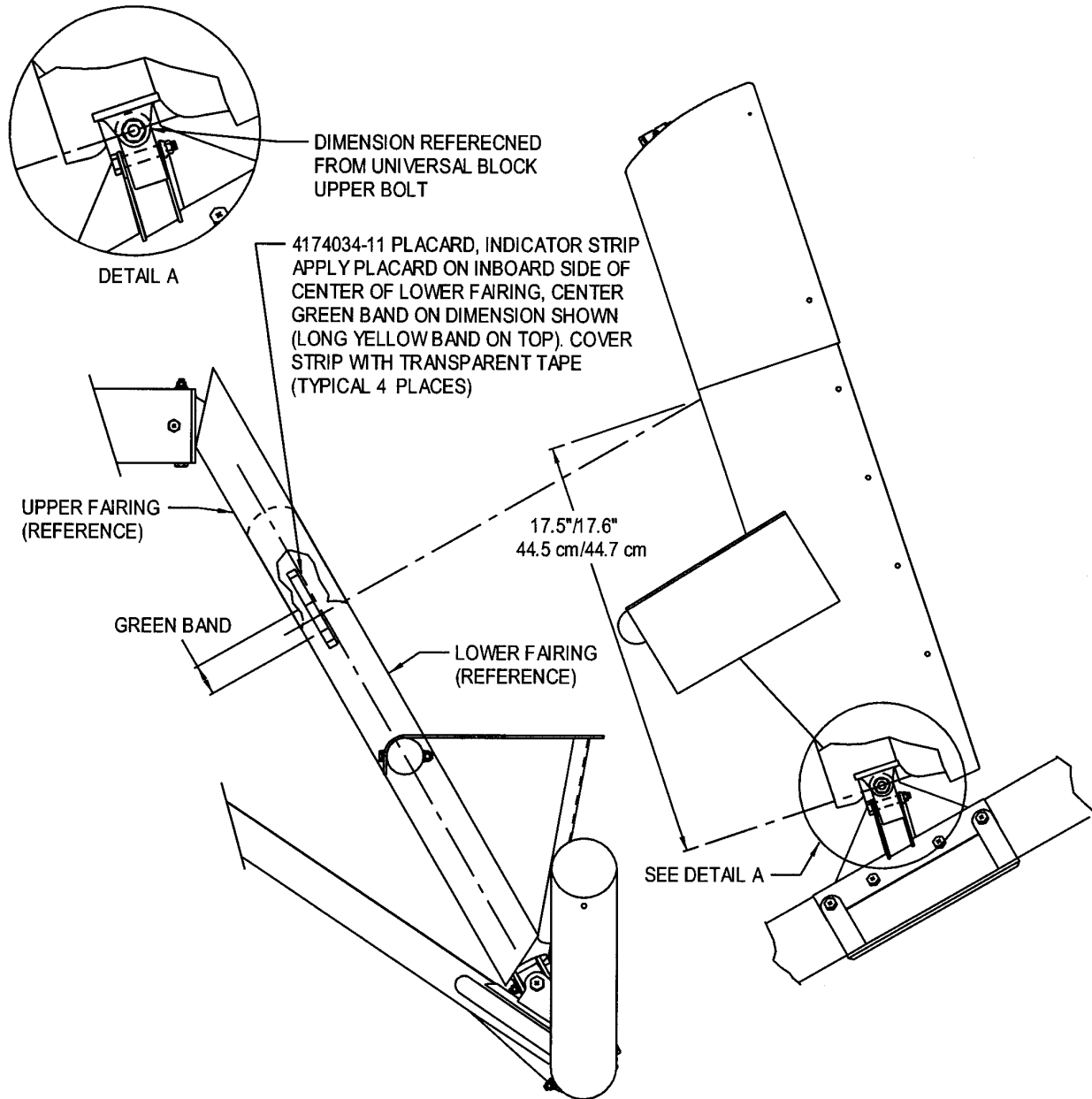


Figure 1.