



# SPARTAN CHASSIS, INC.

TSB07-130-001

October, 2007

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## TECHNICAL SERVICE BULLETIN

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**SUBJECT:** Cab Interior – A-Pillar Cover

**APPLIES TO:** Certain Spartan Firetrucks having a VDM (Vehicle Date of Manufacture) March 21, 2007 through May 9, 2007.

**CONDITION:** Fractured ABS A-Pillar Cover

**PLEASE READ THE ENTIRE BULLETIN BEFORE PROCEEDING WITH ANY WORK. CONTACT SPARTAN CHASSIS IF THERE ARE ANY CONCERNS WITH THE PROCEDURES CONTAINED IN THIS DOCUMENT**

### **PART / SERVICE INFORMATION:**

**Labor Time:** 94" Cab 1.0 Hrs.  
96" Cab 2.0 Hrs.

<b><u>QTY.</u></b>	<b><u>Part Number</u></b>	<b><u>Description</u></b>
1	S-1851-001	Kit – Gladiator/Diamond Medium Grey
1	S-1851-002	Kit – Metro/Advantage Medium Grey
1	S-1851-003	Kit – Gladiator/Diamond Black ABS
1	S-1851-004	Kit – Metro/Advantage Black ABS
1	S-1851-005	Kit – Gladiator/Diamond Dark Red ABS
1	S-1851-006	Kit – Metro/Advantage Dark Red ABS

### **Kit # S-1851-001 Contains:**

<b><u>QTY.</u></b>	<b><u>Part Number</u></b>	<b><u>Description</u></b>
1	3925-RR1-001	LH A-Pillar Post Cover, Gladiator/Diamond Medium Grey
1	3926-RR1-001	RH A-Pillar Post Cover, Gladiator/Diamond Medium Grey
2	0147-RR5-002	Grab Handle 11" A-Pillar
8	0202-BB1-022	Screw- Socket Head 1/4-20 X 2.00
1	TSB07-130-001	Document Instructions

Technical Service Bulletins are intended for use by Professional Technicians only. They are written to guide Professional Technicians in performing service to vehicles of product specific nature in conjunction with industry standards. Professional Technicians are appropriately trained on industry standards and have the tools and equipment to perform procedures safely and properly.



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### Kit # S-1851-002 Contains:

<u>QTY.</u>	<u>Part Number</u>	<u>Description</u>
1	2261-RR1-004	LH A-Pillar Post Cover, Metro/Advantage Medium Grey
1	2262-RR1-004	RH A-Pillar Post Cover, Metro/Advantage Medium Grey
2	0147-RR5-002	Grab Handle 11" A-Pillar
8	0202-BB1-022	Screw- Socket Head 1/4-20 X 2.00
1	TSB07-130-001	Document Instructions

### Kit # S-1851-003 Contains:

<u>QTY.</u>	<u>Part Number</u>	<u>Description</u>
1	3925-RR1-002	LH A-Pillar Post Cover, Gladiator/Diamond Black ABS
1	3926-RR1-002	RH A-Pillar Post Cover, Gladiator/Diamond Black ABS
2	0147-RR5-002	Grab Handle 11" A-Pillar
8	0202-BB1-022	Screw- Socket Head 1/4-20 X 2.00
1	TSB07-130-001	Document Instructions

### Kit # S-1851-004 Contains:

<u>QTY.</u>	<u>Part Number</u>	<u>Description</u>
1	2261-RR1-001	LH A-Pillar Post Cover, Metro/Advantage Black ABS
1	2262-RR1-001	RH A-Pillar Post Cover, Metro/Advantage Black ABS
2	0147-RR5-002	Grab Handle 11" A-Pillar
8	0202-BB1-022	Screw- Socket Head 1/4-20 X 2.00
1	TSB07-130-001	Document Instructions

### Kit # S-1851-005 Contains:

<u>QTY.</u>	<u>Part Number</u>	<u>Description</u>
1	3925-RR1-003	LH A-Pillar Post Cover, Gladiator/Diamond Dark Red ABS
1	3926-RR1-003	RHA-Pillar Post Cover, Gladiator/Diamond Dark Red ABS
2	0147-RR5-002	Grab Handle 11" A-Pillar
8	0202-BB1-022	Screw- Socket Head 1/4-20 X 2.00
1	TSB07-130-001	Document Instructions

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### Kit # S-1851-006 Contains:

<u>QTY.</u>	<u>Part Number</u>	<u>Description</u>
1	2261-RR1-002	LH A-Pillar Post Cover, Metro/Advantage Dark Red ABS
1	2262-RR1-002	RH A-Pillar Post Cover, Metro/Advantage Dark Red ABS
2	0147-RR5-002	Grab Handle 11" A-Pillar
8	0202-BB1-022	Screw- Socket Head 1/4-20 X 2.00
1	TSB07-130-001	Document Instructions

**NOTE:** *These instructions are specific to the Gladiator /Diamond models which have ABS plastic instrument panel and RH dash components. Instructions # 19 through # 25 are not necessary when referring to Extreme Duty models. Post 2007 engine Advantage, Big Easy and Metro Star models with ABS LH instrument panel and RH dash should not require removal of any components for access to A-Pillar covers, but refer to these instructions if necessary.*

### STEP-BY-STEP INSTRUCTIONS:

1. Observe all industry safety standards and secure vehicle for replacement of A-pillar covers and grab handles.

**CAUTION:** Master disconnect must be in the "OFF" position.

#### Drivers Side L/H Instructions

2. Refer to FIG.5-1. Remove the (4) four button plugs from A-Pillar grab handle exposing the socket head screws. Retain button plugs for reassembly.
3. Refer to FIG.5-1. Remove the (4) four 1/4-20 socket head screws from A-Pillar grab handle. Discard screws.
4. Remove the grab handle and discard.
5. Remove (4) four screws from lower portion of instrument panel base at mounting bracket flange. There is one bracket on either side of the steering column. Retain screws for reuse.

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6. Remove (2) two screws from upper instrument panel base next to windshield area. Retain screws for reuse.
7. Tilt steering wheel rearward (toward driver) to allow ease of access to A-Pillar.
8. Pull instrument panel pod assembly upward and inboard away from A-Pillar far enough to allow removal of A-Pillar cover.
9. If instrument panel pod offers resistance to this movement, disassemble the gauge panel by removing (6) six screws and disconnect the gauge panel wiring harness. Retain screws for reuse.
10. If instrument panel pod still offers resistance, disassemble both the ignition switch panel and if present, the parking brake release panel.

**NOTE: If necessary, consult owners' manual for disconnect operation of air lines from parking brake release, and or wiring harness from ignition switch.**

11. Pull bottom of A-Pillar cover forward towards windshield, then downward to slide free of header panel at top.
12. If there was insufficient room to remove A-Pillar cover due to interference with instrument panel pod, Pull instrument panel pod assembly upward and inboard away from A-Pillar far enough to allow removal of A-Pillar cover.
13. Once A-Pillar cover is removed, replace with new A-Pillar cover. **Order Cover as follows S-1851-001 & 002 - Grey, S-1851-003 & 004 - Black, and S-1851-005 & 006 - Red.**
14. Install new grab handle onto new A-Pillar with the (4) four socket head screws supplied in kit.
15. Position instrument panel pod assembly over original attachment points, and reconnect any disconnected wiring, air lines, gauge panel, and control panels.
16. Attach instrument panel pod upper to top of cab structure (windshield area) with (2) two screws.
17. Attach instrument panel pod lower portion to the two brackets on either side of steering column with (4) four screws.

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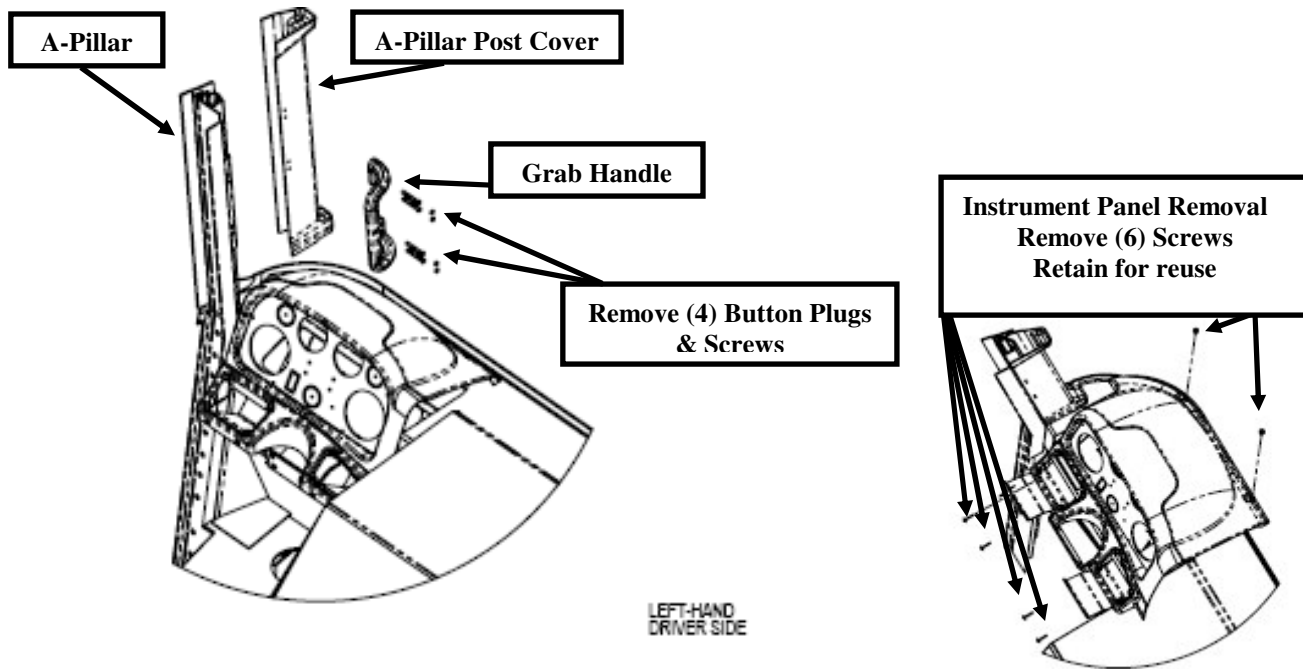
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Left-Hand Driver Side Shown  
**FIG. 5-1**

### **Officer Side R/H Instructions**

18. Refer to FIG.6-1. Remove the (4) four button plugs from A-Pillar grab handle exposing the socket head screws. Retain button plugs for reassembly.
19. Remove the (4) four ¼-20 socket head screws from A-Pillar grab handle. Discard screws.
20. Remove the grab handle and discard.
21. Remove (1) one upper dash screw and retain for reuse.
22. Remove (2) two ¼-20 bolts from inside lower surface of glove box. Removal of glove box door is unnecessary. Retain bolts for reuse.

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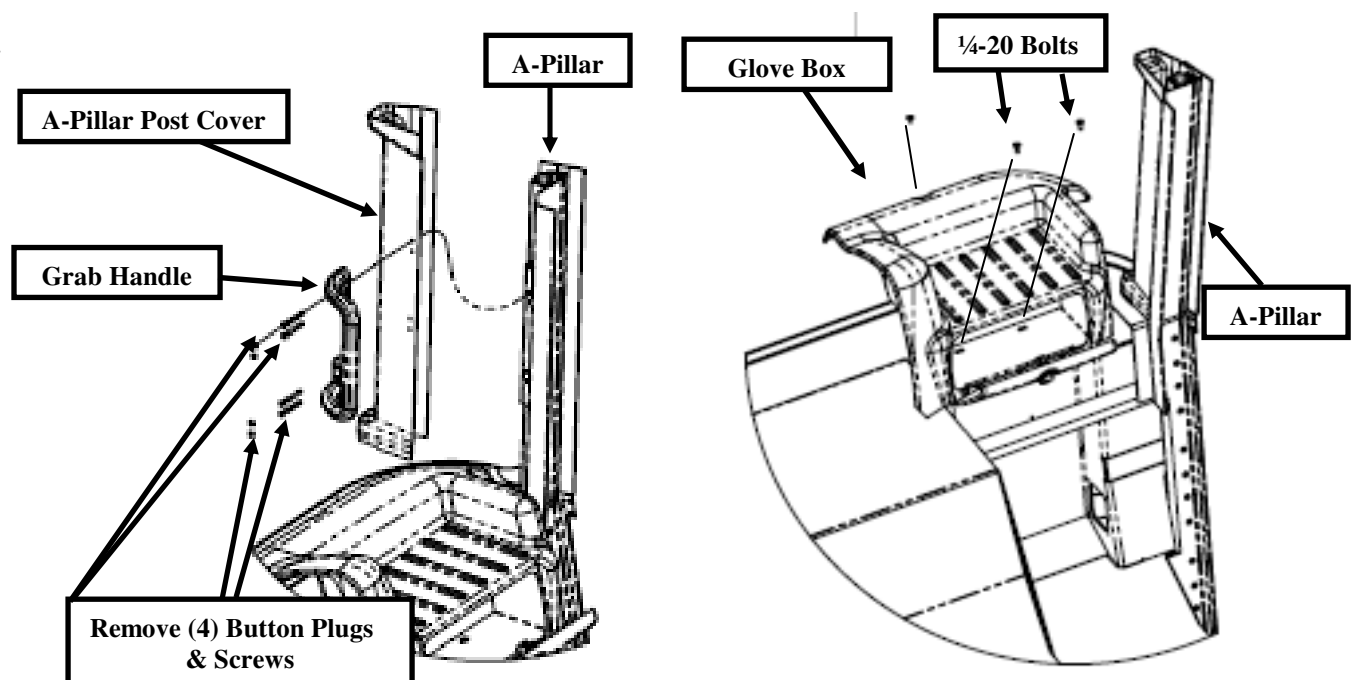
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23. Lift RH dash pod / glove box slightly upward and inboard for lower A-Pillar clearance.
24. Pull bottom of A-Pillar cover forward towards windshield, then downward to slide free of header panel at top.
25. Once A-Pillar cover is removed, replace with new A-Pillar cover. **Order Cover as follows S-1851-001 & 002 - Grey, S-1851-003 & 004 - Black, and S-1851-005 & 006 - Red.**
26. Install new grab handle onto new A-Pillar with the (4) four socket head screws supplied in kit.
27. Position RH dash pod on top of cab structure and attach with (1) one screw, preferably in same hole as removed to ensure proper fit.
28. Assure glove box rests on structural bar as prior to removal and align horizontal slots with holes in bar and fit LH side of pod snugly to center dash panel closing any gaps between the two.
29. Refer to FIG. 6-1. Attach glove box interior to structural bar with (2) two 1/4-20 bolts.



Right-Hand Officer Side Shown

**FIG. 6-1**

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