

Challenger Door

Process Control Document

Date :05/13/11

Sheet :1

Process Title: **Bed Door Installation**

BY: Lamar Chupp

Tool List

- Screw-gun
- Soft Mallet

(1)



(2)

(4)



(5)



(7)



(8)



Process

Door Installation

1. Apply butyl tape to outer- flange
2. Make sure tape covers holes
3. Place door into opening
4. Fasten to Side-wall with #10 screw

Screw Cover Option

5. Start screw cover on outside lip and snap over inside lip. (Use soft mallet if needed)

Drip Cap Option

6. Hold drip cap in place over door
7. Fasten each end of drip cap to side-wall
8. Add 3 more screws to drip cap spaced evenly across the top.

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Sheet :2

Process Title: **Bed Door Cable and Roof Bow Installation**

BY: Lamar Chupp

(9)



(12)



(16)



(16)

(17)



Cable Installation

9. Fasten cable to Bracket with plastic bushing in position shown.
10. Open door until it is level with the ground
11. Prop or hold door open in a level position
12. Fasten cable brackets to sidewall of unit with a minimum # 10 screw size.
13. Check to make sure door is still level
14. Adjust bracket up or down as needed to make door level

Roof-bow Installation

15. Open door and lay tent bow in approximate position.
16. Measure 4" from top edge of door and 1.5" from side of door
17. Fasten bracket of tent bow with a #10 x 0.75" screw
18. Find center of opening and mark
19. Attach roof bow bracket as shown
20. Snap roof bow to tent bow
21. Insert into roof bow bracket to insure proper fit

(19)



(21)



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Process Control Document

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Sheet :3

Process Title: **Tent Installation for Tent with Slide on Hook**

BY: Lamar Chupp

(23)



(24)



(25)



(26)



Process

22. Open door
23. Slide tent into extrusion on door
24. Slide tent



(27)



(19)

Challenger Door

Process Control Document

Date :05/13/11

Sheet :4

Process Title: **Tent Installation for Tent with Velcro**

BY: Lamar Chupp

(31)



(32)



(33)



(34)



(25)

- Process**
29. Open door
 30. Lay tent onto door
 31. Fasten Velcro on tent to Velcro on door by pressing firmly with thumb.
 32. Slide tent into extrusion on frame
 33. Tap with soft mallet if necessary
 34. Snap roof bow into tent bow
 35. Push out to lift tent
 36. Insert roof bow into bracket

(35)



(36)

