Step	Key Point
1. Disassemble packing materials and lay out parts on work area.	
 In order for the clip in stake bed to work proper added support is needed. First remove the seat back. 	 Refer to Service Manual – Section 7 BODY.
3. Next you will need to install the latch reinforcement support bracket.	 Using the hardware provided in the kit, mount and secure to the cross member. This bracket adapts to ALL model GEM vehicles. Look at the latch before installation of the support bracket. The latch is currently secured with 2 bolts. A third hole is available, you may need to drill through the cross member and support bracket to secure properly. NOTE: If you find it necessary, the back panel can be removed for extra room to work as shown in the picture to the left. See Service Manual – Section 7 BODY.
4. Drill the holes for the front.	 Use a 5/16 inch drill bit. It may be necessary to start out with a 1/8" pilot bit. Drill four holes.

Step	Key Point
5. Attach with carriage bolts provided.	 Tighten with a 3/8 inch pneumatic angle ratchet and ½" socket (hand held ratchet wrench or box wrench will work also). In the case that you have not removed the back panel, you can gain access to the back side of the bracket without removing it but it may be difficult.

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Step 6. Install safety strap.	 Key Point Place the strap around the entire cross member and reinforcement support bracket. Insert strap into clip from the bottom.
 Reinstall the seat back and any body panels you may have removed previously. 	 See Service Manual – Section 7 BODY.

Step	Key Point
8. Begin build of stake bed frame. Place	 Any raised area will do.
frame onto a work area or table.	
9. Place front diamond plate panel to stake	• Make sure that the rivet holes line up.
bed frame.	
10. Place rivets and pull.	 Place all of the rivets before pulling any of them
	them.

Step	Key Point
11. Place the lower diamond plate panel to stake bed frame.	 Make sure that the holes along the back line up.
12. Place the end rivets and pull.	 After the end rivets are in, place the center rivets and pull.
13. Turn the bed over so that the forward rivet holes are visible.	• See picture to left (arrows).

Step	Key Point
14. Place the rivets and pull.	Set rivets.
15. Install the feet on both legs.	• See picture to left.
16. Install the bottom plastic caps.	• A rubber mallet is recommended.

Stop	Koy Doint
Step	Key Point Use a rubber mallet
17. Turn the bed over. Install the top plastic caps.	• Use a rubber mallet.
18. Install the rubber bumper provided in the kit in to the tongue of the front square tube.	 See picture to left.
10. Purch the subhers hummer in until the slat	See nicture to left
19. Push the rubber bumper in until the slot is not visible.	• See picture to left.

Step	Key Point
20. Install the warning decal provided.	 NOTE: Do not exceed posted weight on the warning decal. Over loading may result in property damage and personal injury. Clean area where decal is to be installed with isopropyl alcohol.
21. Install caps.	 Be sure that the top and bottom holes are filled as well.
22. Install latches on to the tailgate.	Pins should point outward from the frame.

Step	Key Point
23. Drill through the plastic cap.	 Drill to 3/16 inch.
25. Dim unough me plastic cap.	Pull rivet and set.
	 Repeat for opposite side.
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24. Place hinge pins.	See picture to left.
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25. Install clips.	Check operation of tailgate.
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Step	Key Point
26. Attach the Clip In Stake Bed to the latch of the vehicle.	 Use standard practices to attaching the bed to the vehicle. The latch is a 2 stage clicking latch. Be sure the mechanism latches properly.
27. Secure the bed. Locate the black nylon pack strap. Feed the tail of the strap through the clip in stake bed from the bottom.	 See picture to left. NOTE: The pack strap is an extra added safety measure to help secure the bed in to place and keep it from falling when the latch is released.

Step	Key Point
28. Feed the strap through the cam buckle from the bottom.	See pictures to left (arrows).
29. Tighten the strap such that it is very taut.	• NOTE: The strap should be pulled tight and the bed should be completely latched and locked in to position.

Step	Key Point
30. Feed the remaining tail of the strap through the opening in the cam buckle from the top.	• This will act as a double tightener, and will not allow the strap to slip apart.
 31. Tuck the tail of the strap inside the back panel such that the strap lies flat on the buckle. Installation complete. 	 This is to hide any extra strap not being used and so it does not get wrapped in the latch.

Tools:

1. Rubber Mallet	9. 3/8" Wrench or Socket
2. Drill (Electric or Cordless)	10. #2 Phillips Screwdriver
3. Angle Drill	11. T27 Torx bit driver
4. Rivet Gun (Pneumatic or Hand)	12. 5/16" Drill bit
5. Pliers	13. 3/16" Drill bit
6. Ratchet Wrench	14. 1/8" Drill bit
7. $\frac{1}{2}$ " Wrench or Socket	15. Isopropyl Alcohol
8. 7/16" Wrench or Socket	