

Service Bulletin # 119-09-001

Description

LP line under the slide out is routed the wrong way over the tires and enables the possibility of the LP line rubbing the tires while the unit is in transit and causing damage to the line, therefore resulting in an LP leak, and a potential fire hazard.

VIN range affected

Eagle Ridge model #34QSRL all 2010 units affected. VIN # range of 204668-206678 (not all VIN #'s affected total of 58 units)

Retail/Service Center Verification

Complaint

LP line routing enables the possibility of allowing the line to rub on the tires.

Cause

During production the installer routed the line in the wrong direction.

Correction

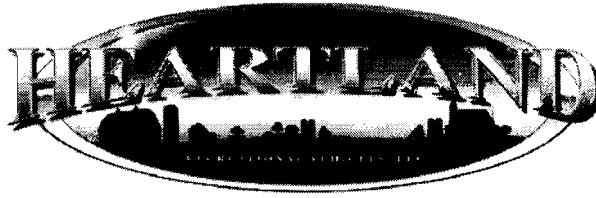
Reroute the Flex Guard and LP lines in the opposite direction away from the tires.

Dealer Repair

Repair

Attached repair order, authorization to be processed through the AX system. Dealer to use flat rate code 98.01.06.14.A which pays a total of 2 hours

**Please refer all questions and authorization requests to Heartland Dealer Services
Department at 877-262-8032**



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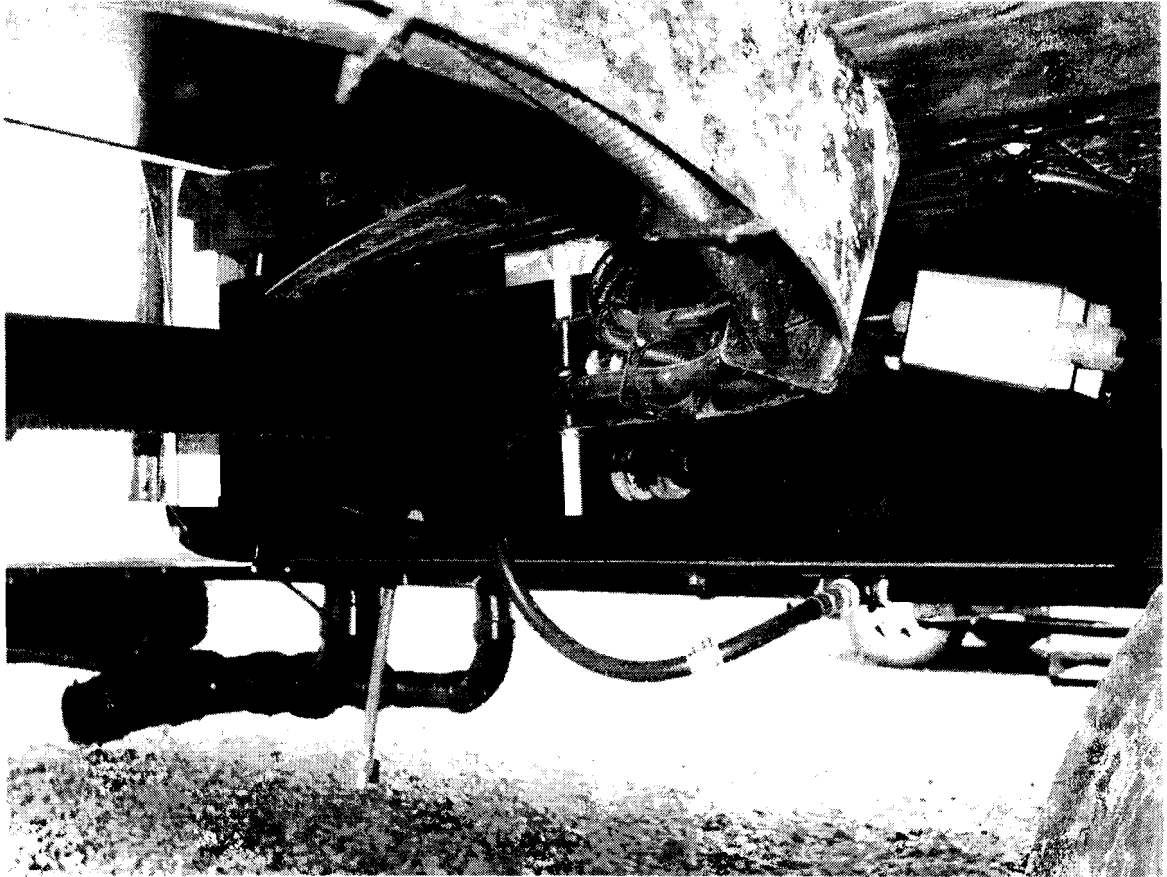
Required parts list:

- 1. 48" flexible LP hose**
- 2. LCI10189-S 50" flex guard – single #10306 (Note: Includes 4" x 6" plate, T bar post, and loops)**
- 3. Waterproof blank cover #10975**
- 4. Medium bell connector #11164 (4 required)**
- 5. Red wire nut connector #11120 (4 required)**
- 6. 8 x 5/8 round washer quad screw #12356 (4 required)**
- 7. 8 x 1 1/4 round washer deep thread bronze screw #13109 (4 required)**
- 8. 1/4 x 3/4 washer hex self tapping screw #12372 (2 required)**
- 9. 14" wire tie #15062 (5 required)**
- 10. .750 vinyl coated P clamp #10634 (4 required)**



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1. Remove existing 3 ¼" wire guard, 60" flexible LP hose, 110V and 12V lines from chassis / junction box (Assembly 21)

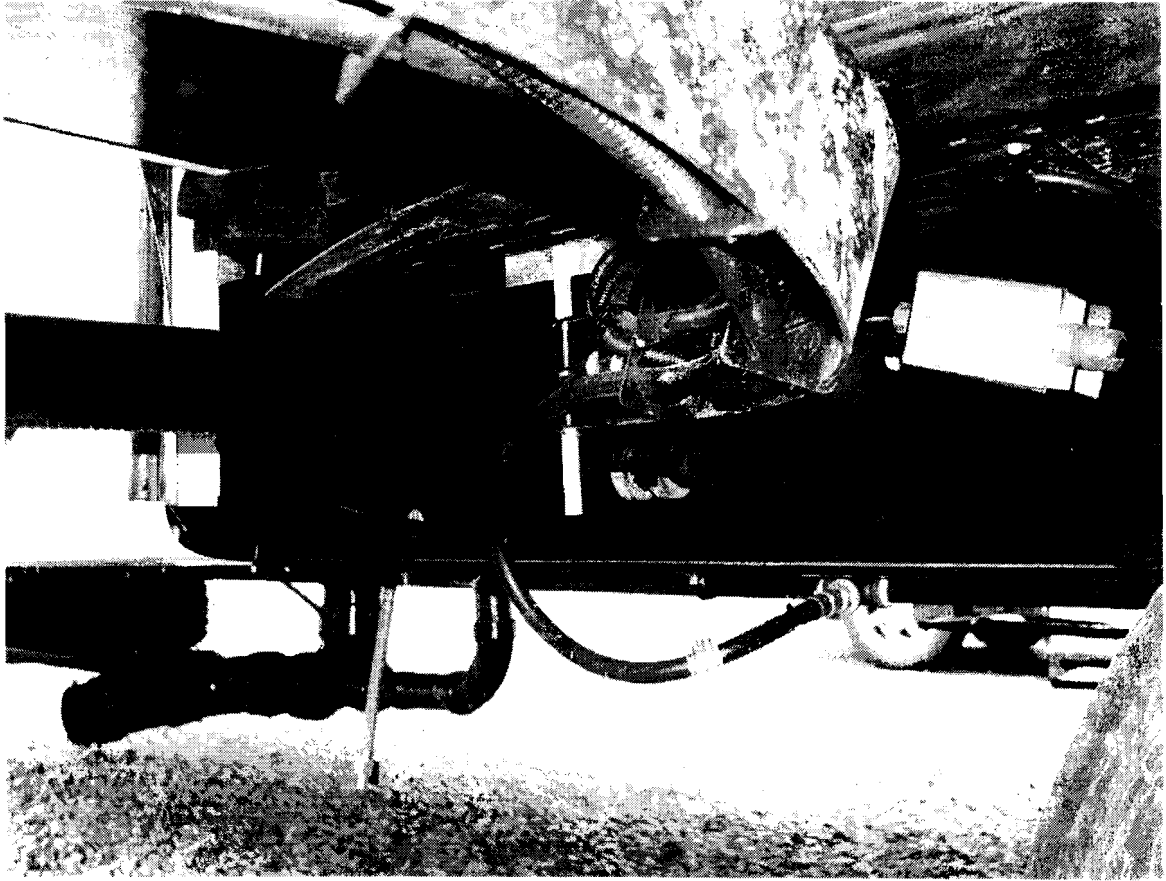


Assembly 21



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2. Cut off approximately 16" of red and white 12V wire and 14" off of both 110V SJ cords (Assembly 22)

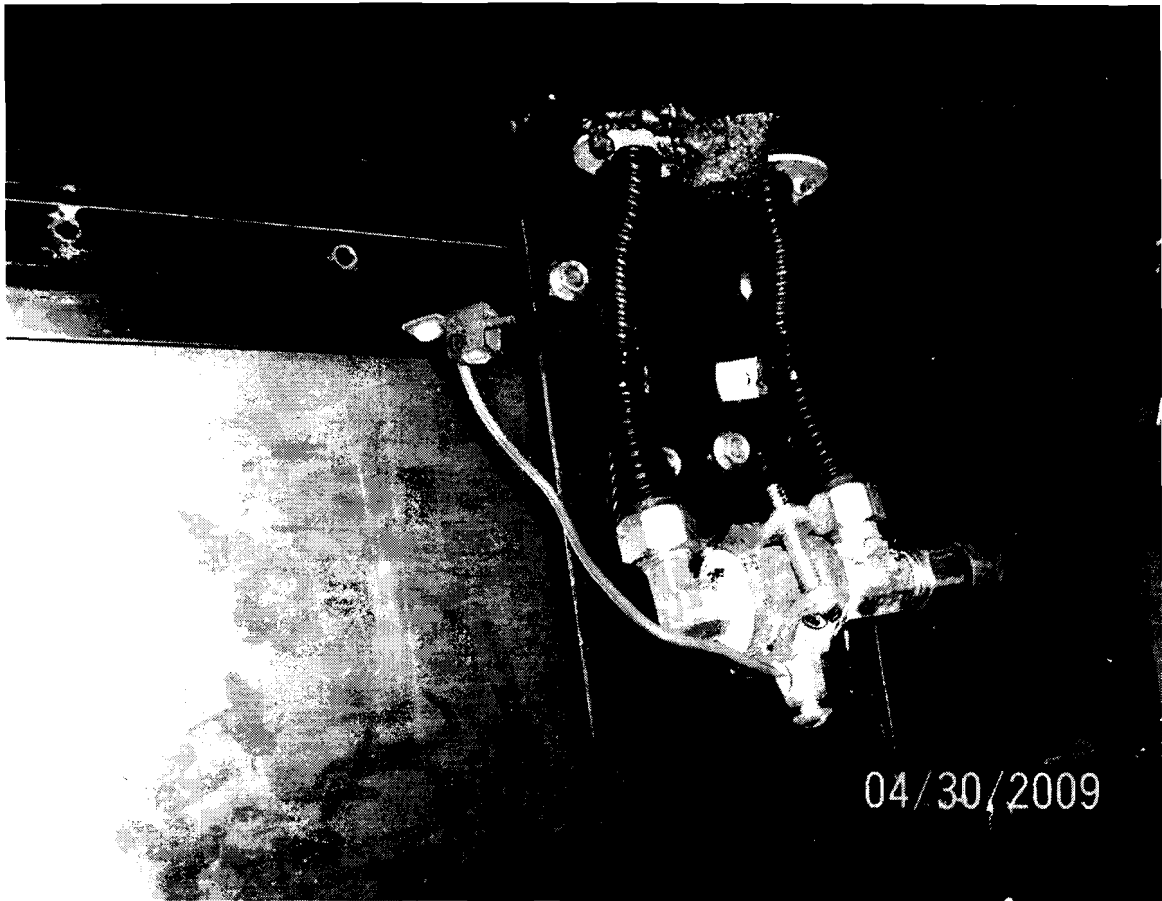


Assembly 22



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3. Remove 4" x 6" flat plate mounted to slide out tube, LP clamps, bare copper ground wire, gas manifold coupler and brass fittings (Assembly 1)
4. Move 4" x 6" plate forward to 1" away from slide out plate (measure from slide out floor) (Assembly 1)
5. Reverse gas manifold coupler and brass fittings to face forward, re-attach copper ground wire (Assembly 1)

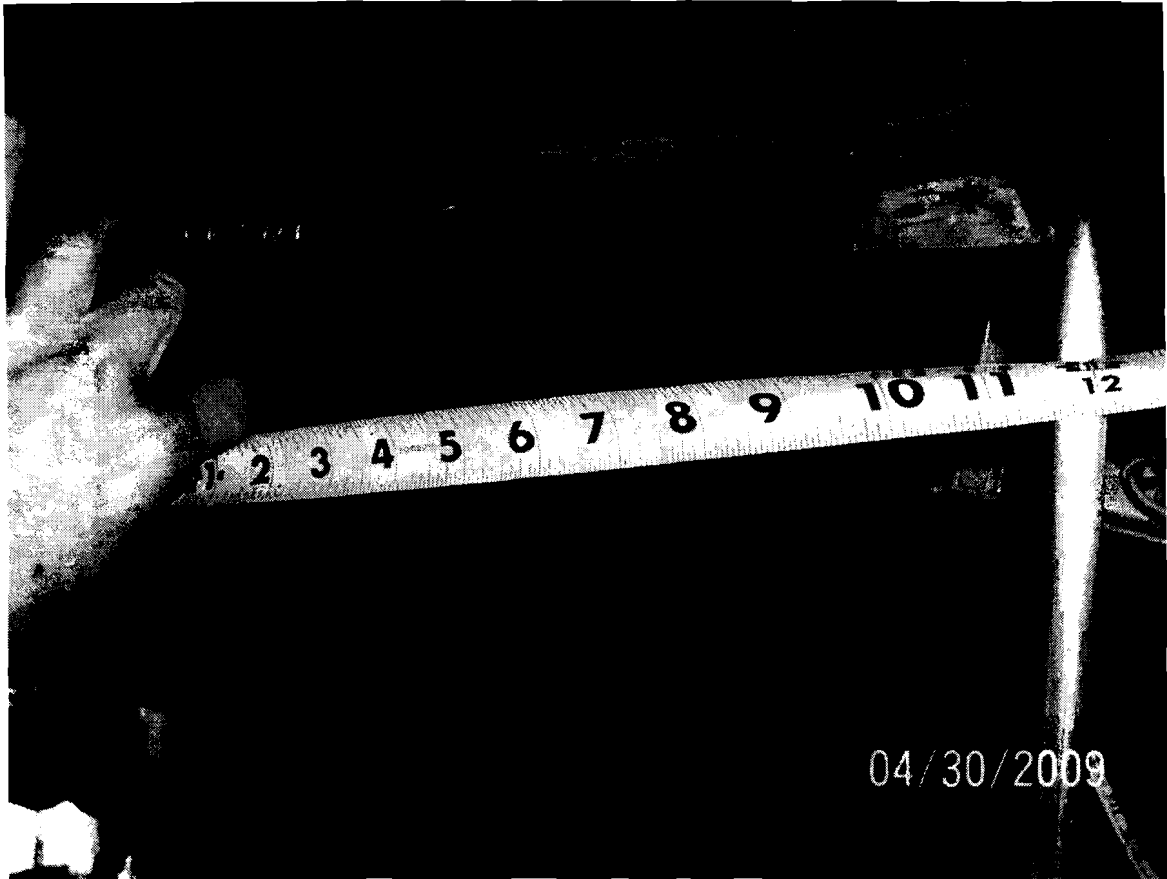


Assembly 1



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6. Move T-bar (flex guard post) on main unit under floor back 10" from slide out tube (Assembly 2)

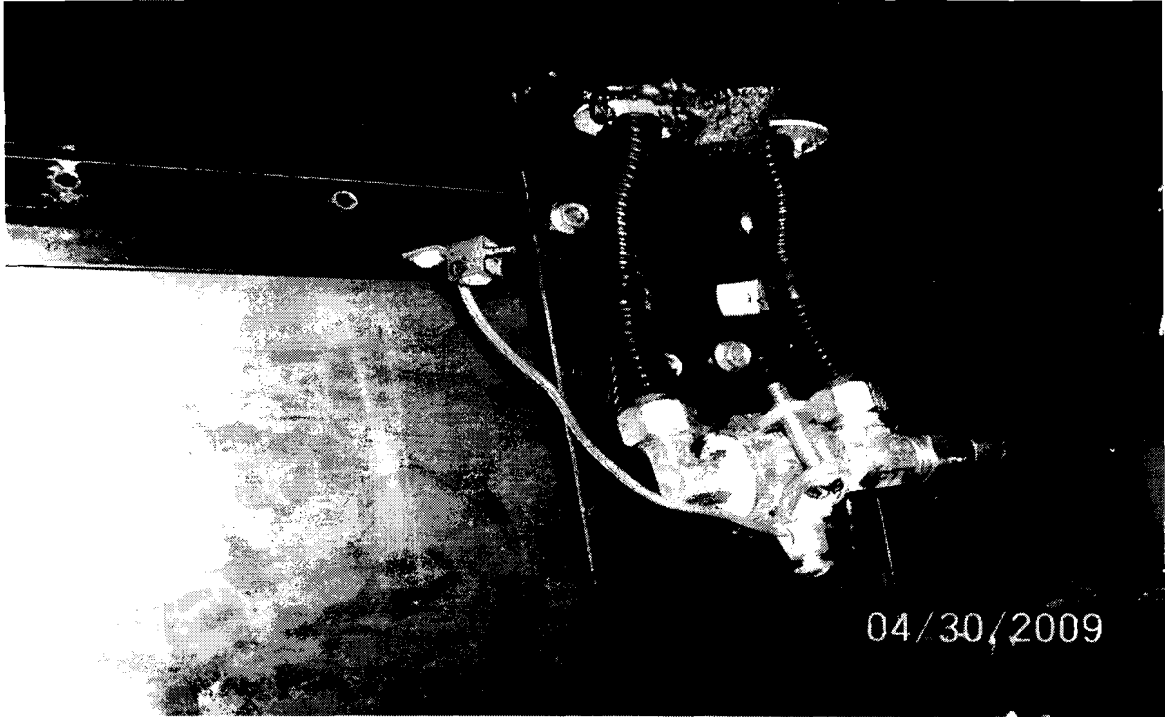


Assembly 2



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7. Mount 1 ½ side loop flex line to post and 4" x 6" plate – cut to 40" long (add stop to hold on post) Make sure it is looping forward over slide out tube.
(Assembly 4, 8)



Assembly 4

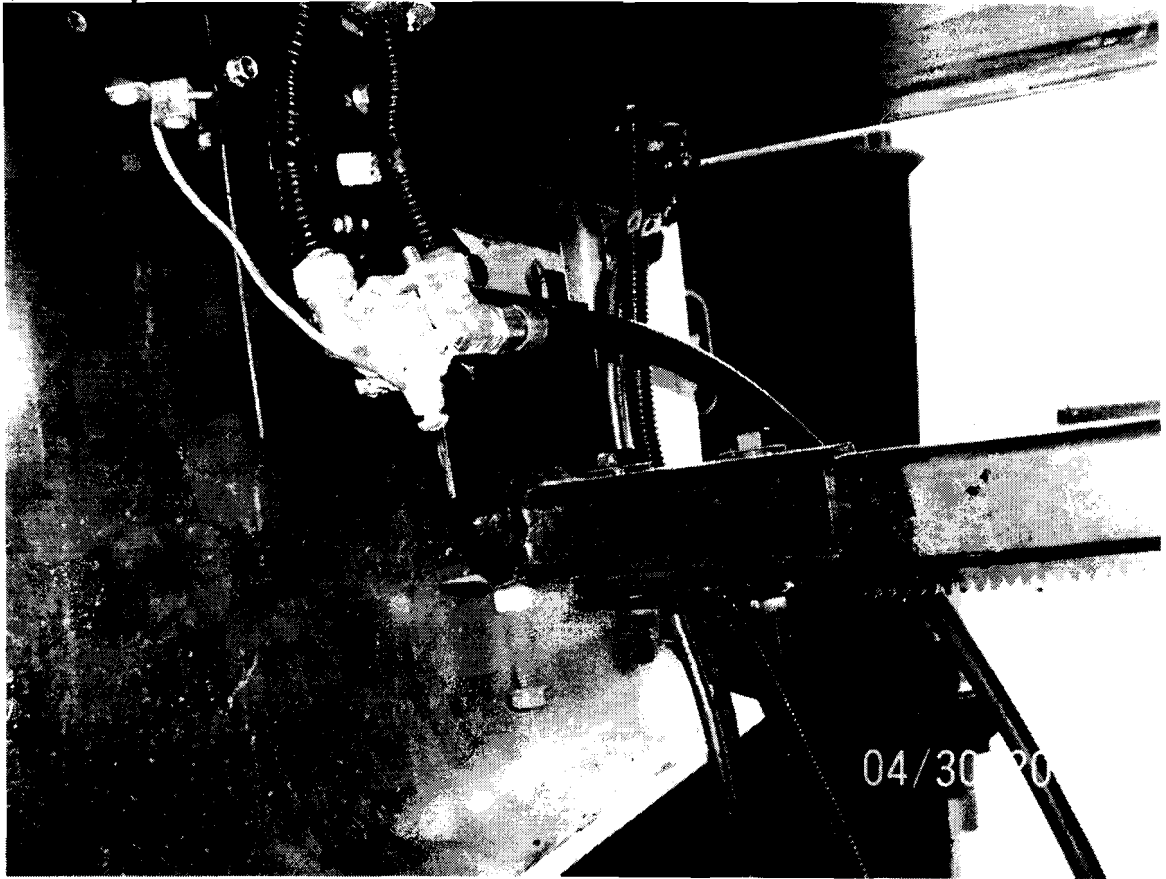


Assembly 8



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8. Mount 48" flexible LP hose on inside loops (facing rear) of flex line (Assembly 3)

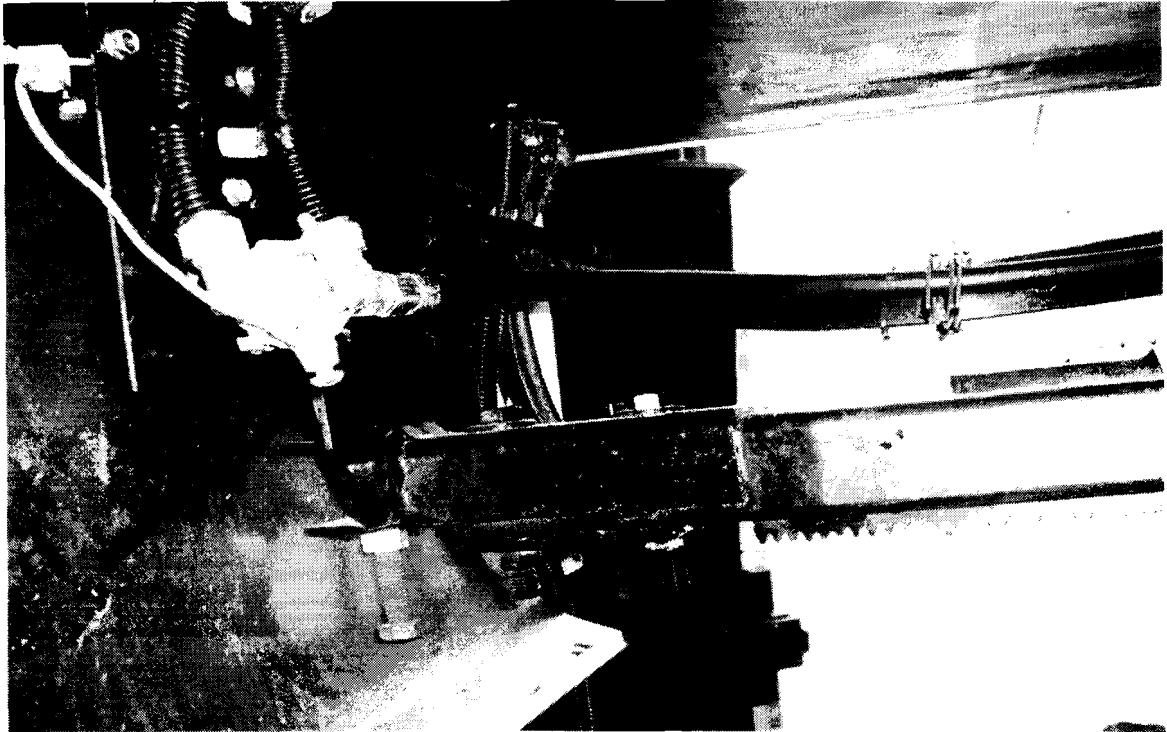


Assembly 3

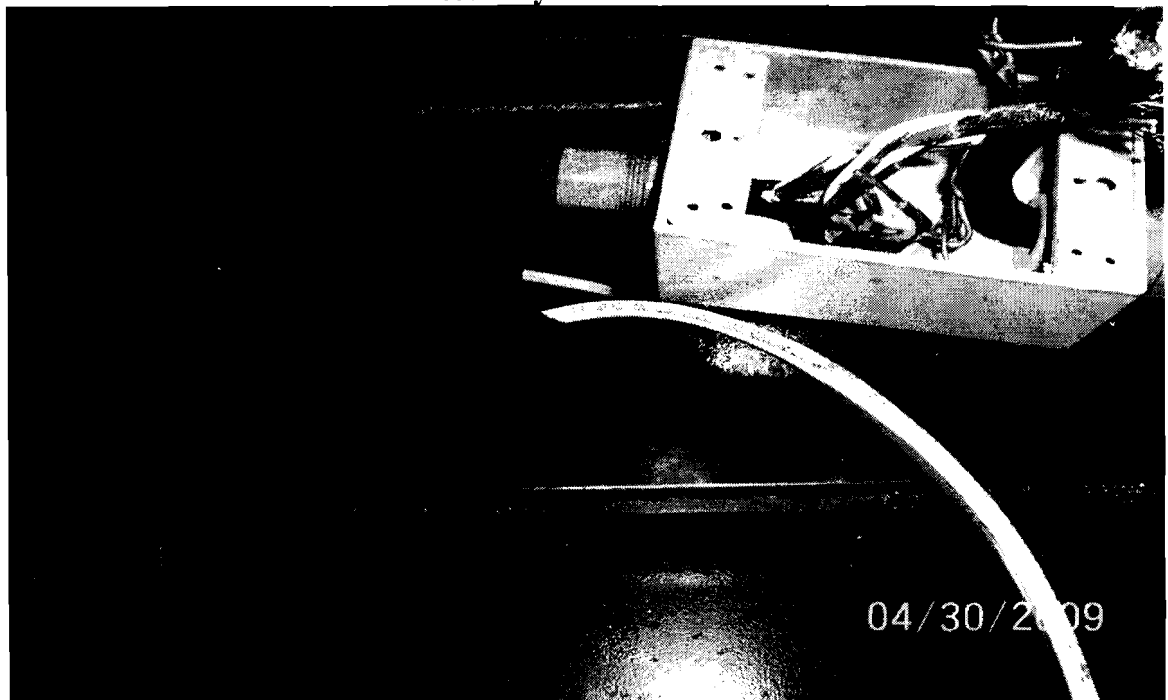


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9. Rout 12V with LP line on inside loops and re-attach wires, add bell cap connectors, insert back into hole in chassis (Assembly 5, 14, 15)



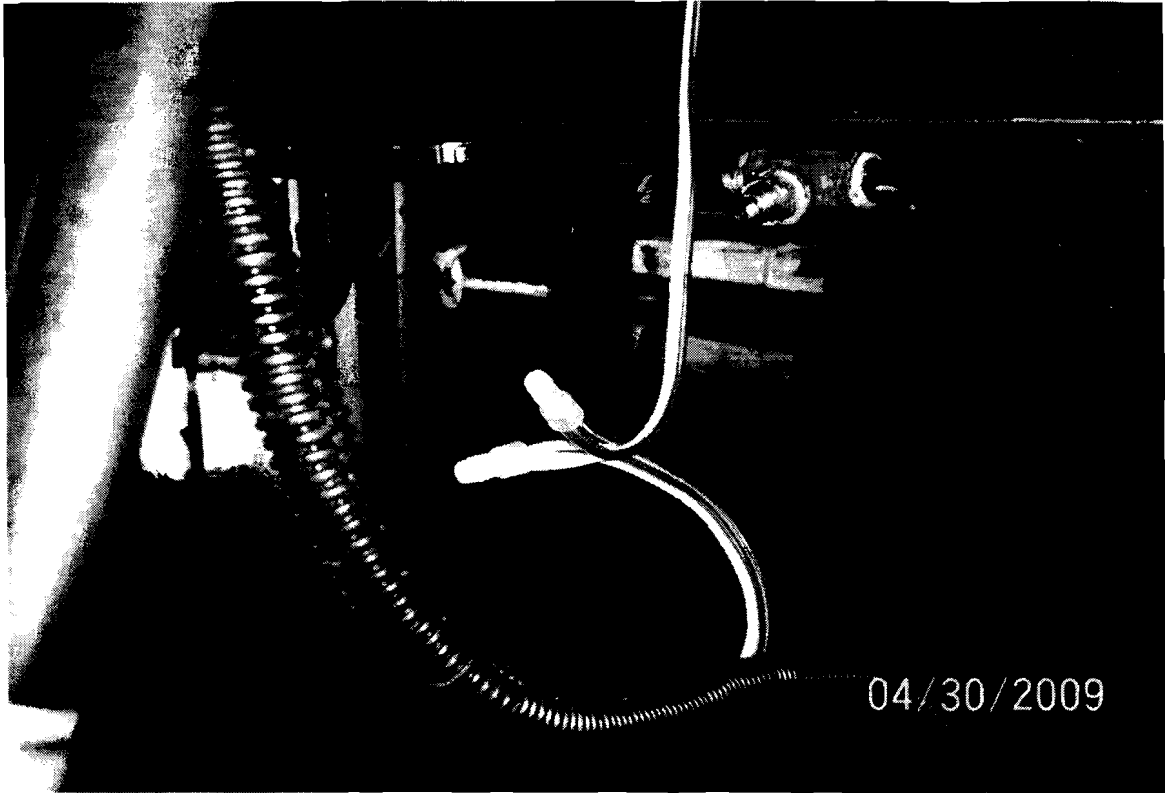
Assembly 5



Assembly 14



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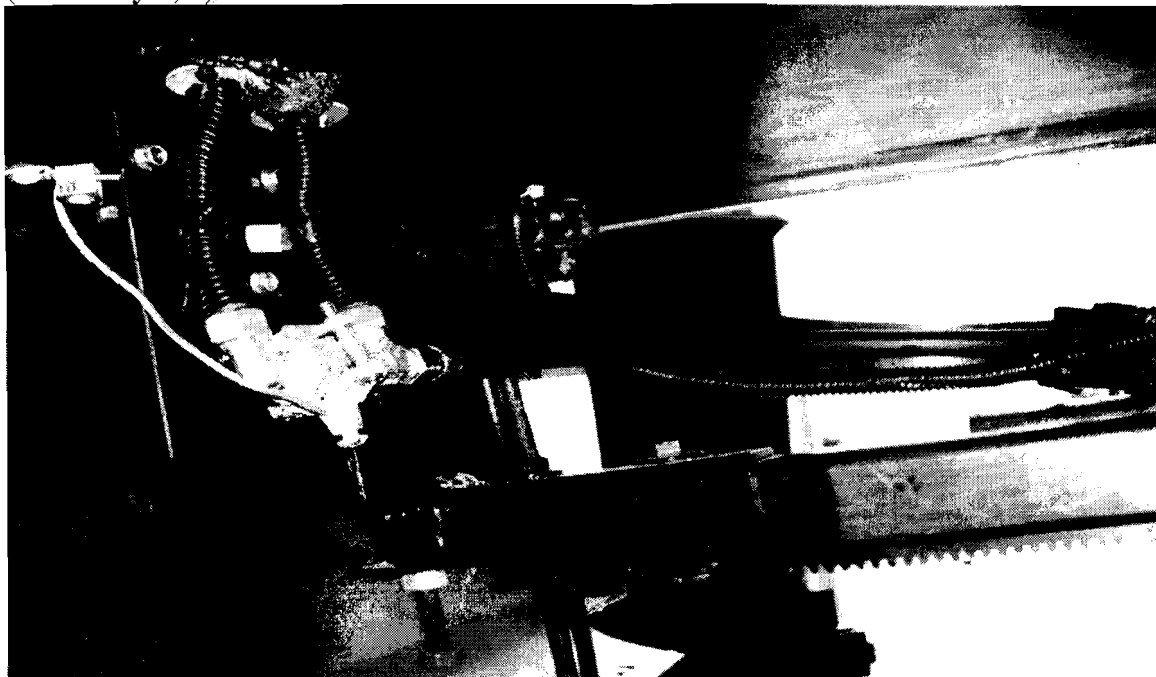


Assembly 15



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10. Rout 110V SJ cords through outside (facing front) loops of flex line
(Assembly 6, 7,)



Assembly 6



Assembly 7



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11. Adjust loops evenly across flex line (Assembly 9)



Assembly 9



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12. Add (5) wire ties, (2) on each end and one approximately in center (Assembly 10)

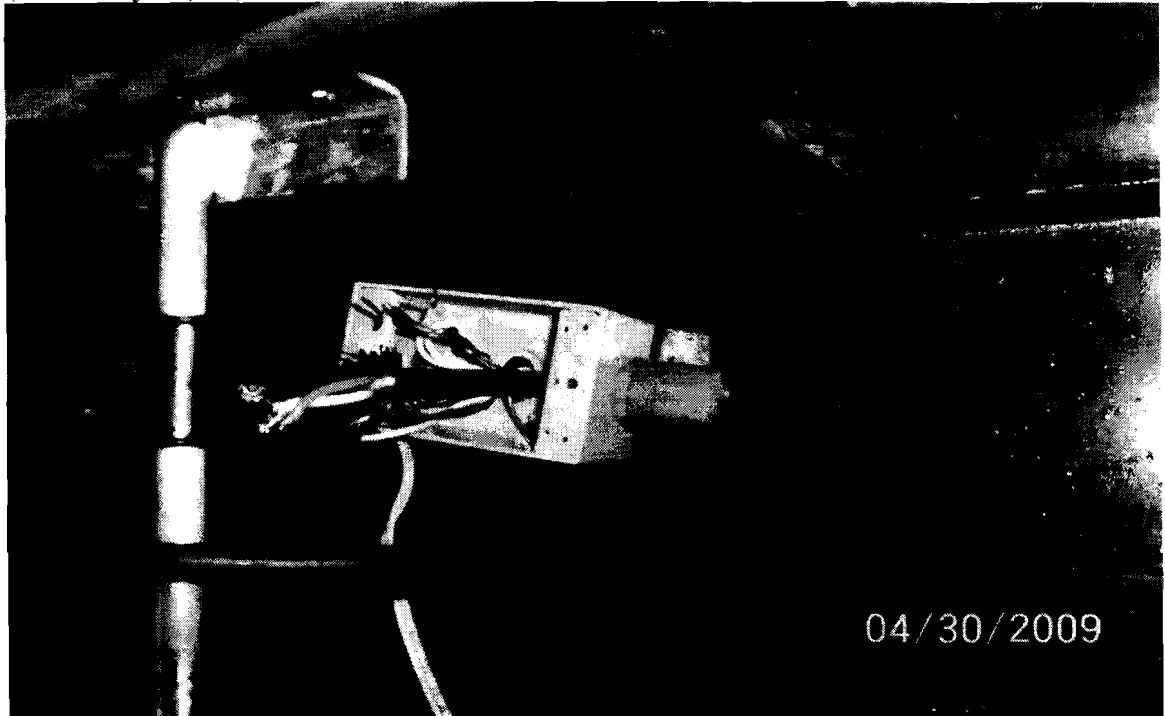


Assembly 10

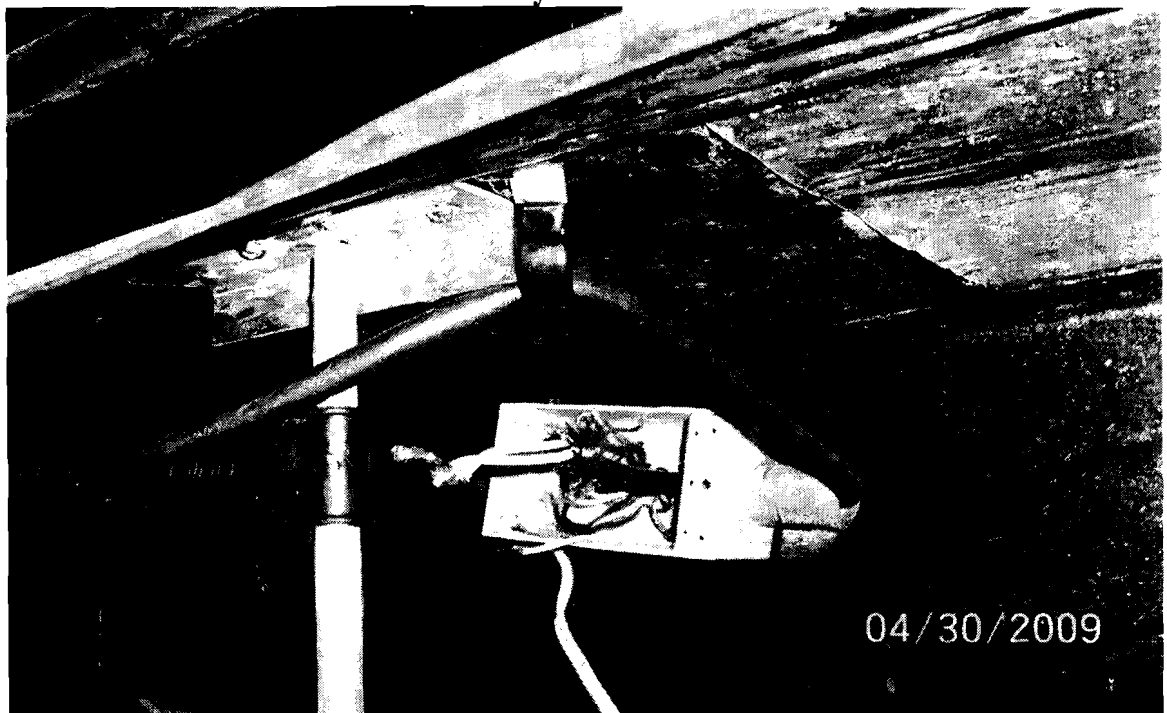


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13. Re-attach 110V 12/2 SJ cord in rear of watertight box, add P clamp
(Assembly 11, 12)



Assembly 11



Assembly 12



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- 14. Re-attach 110V 14/2 SJ cord in front of watertight box, add P clamp
(Assembly 13)**



Assembly 13



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15. Add red wire nut connectors as shown (Assembly 16)

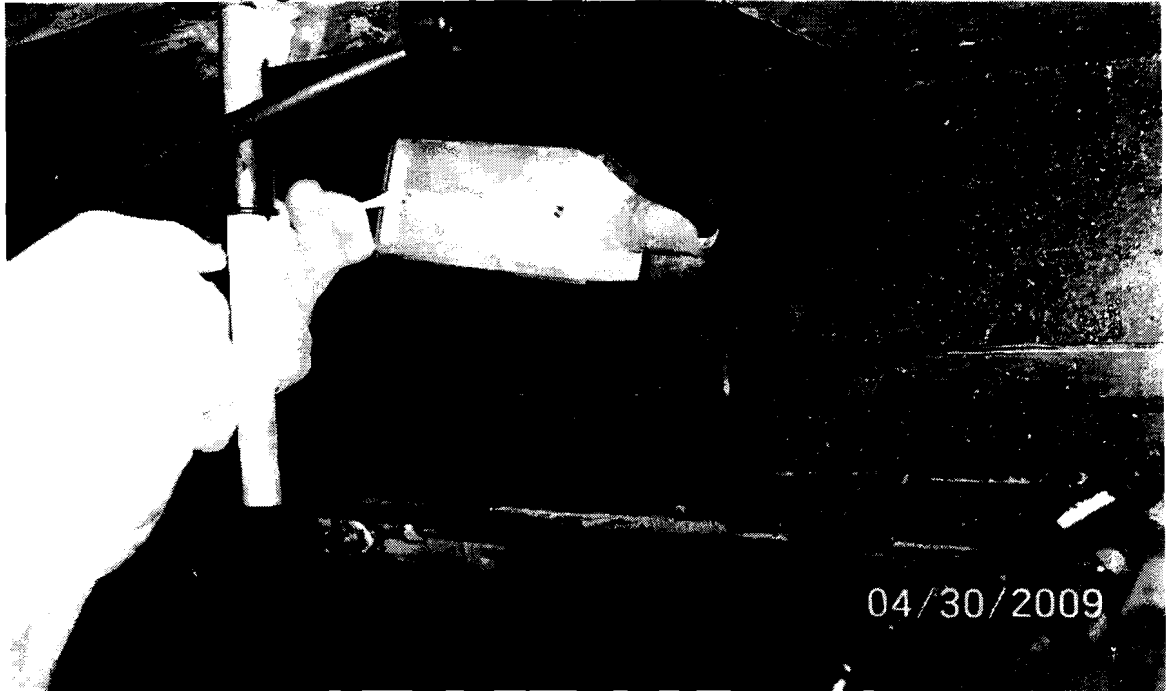


Assembly 16



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16. Attach box cover, tighten nuts on each end (Assembly 18, 19)



Assembly 18



Assembly 19



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17. Add star stop to flex guard post (Assembly 20)



Assembly 20

- 18. Do low pressure gas system test for leaks**
- 19. Run room in and out five times to make sure flex line moves properly over the slide out ram away from the tires.**
- 20. Total time for the job is 2 hours under the flat rate code of 98.01.06.14.A**