CHANGING THE RELEASE CABLE ASSEMBLY

1994 - 1995 Americana Series

1994 - 1995 Four Season Series (Yosemite model)

1996 Grand Tour Series (Niagara model)

IMPORTANT NOTE: All 1994 Americana trailers manufactured prior to September 28, 1993 utilized a .032 diameter release cable which was accessed through the hatch cover door located on the front ABS plastic body panel. These old style release cables have now been replaced by a heavier gauge push/pull style cable (.0625 diameter). Furthermore, it was necessary to remount the push/pull cable onto the two metal gas bottle angles welded on the tongue of the trailer.

NOTE: All Yosemite model trailers were manufactured with the heavier push/pull release cable.

REMOVAL AND REPLACEMENT INSTRUCTIONS

These instructions cover removal and replacement of both the old and new style cables. Where applicable, follow the instructions for the specific cable being replaced.

Removal of the old style cable (Americana series trailers only)

1. With the top in the lowered position, remove the old style release cable by cutting off the copper crimp under the trailer at the safety latch. Pull the cable out of the protective plastic sheath. Cut off the excess plastic sheath under the trailer just behind the front frame cross channel. Leave remaining portion intact.

NOTE: Discard any cable clamps or nylon ties securing the cable to the floor.

- 2. Locate the front and rear metal gas bottle angles welded on the tongue of the trailer.
- 3. Using a ruler or tape measure, measure 3 3/4" from the inside edge of the curbside main frame bar along the vertical edge of the front gas bottle angle. Place a mark on the gas bottle angle at this point. Using this mark as a reference point, make a second measurement 3/8" down from the top edge of the gas bottle angle and intersect the two marks. See figure 1.

NOTE: Ensure that the marks established are located on the vertical side of the gas bottle angle facing the battery tray.

4. Repeat step 3 for the rear gas bottle angle using a 9 1/4" measurement from the inside edge of the curbside main frame bar and 3/8" down from the top edge of the rear gas bottle angle.

NOTE: Ensure that the marks established are located on the vertical side of the gas bottle angle facing the battery tray.

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5. Using a drill and a 3/8" drill bit, drill one hole through both front and rear gas bottle angles at the marks established in steps 3 and 4.

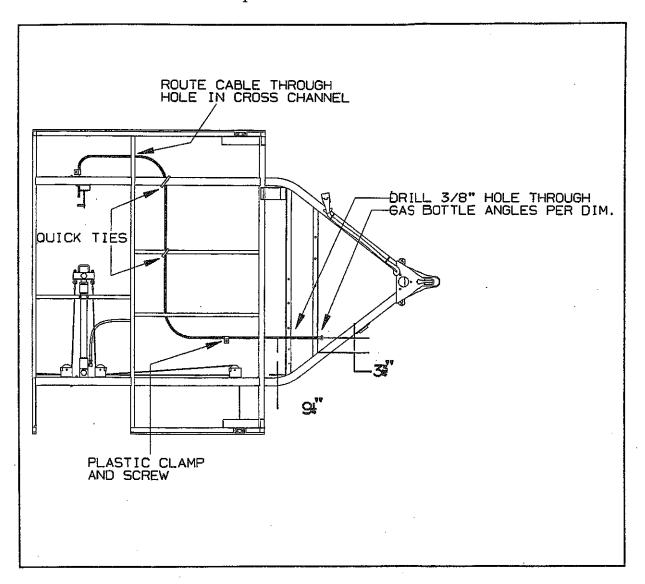


FIGURE 1

6. Proceed to step 11 (skip steps 7 - 10).

Removal of new style cable only (push/pull type)

7. With the top in the lowered position, locate the safety latch under the trailer and cut the unprotected cable end between the compression sleeve and the latch screw. See figure 2.

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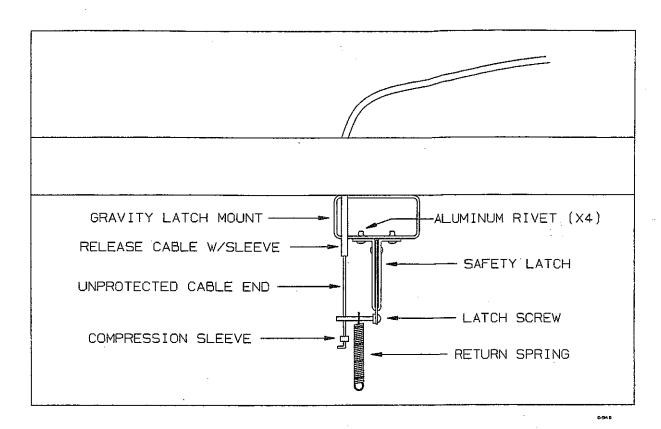


FIGURE 2

- 8. Locate the push/pull control assembly at the front gas bottle bracket on the A-frame of the trailer or inside the cabinet assembly (Americana/Grand Tour series) or on the curbside rear cabinet assembly inside the trailer (Four Season series).
- 9. Using a 9/16" wrench, completely remove the nut and the lock washer from the threaded portion of the push/pull control assembly. See figure 3.

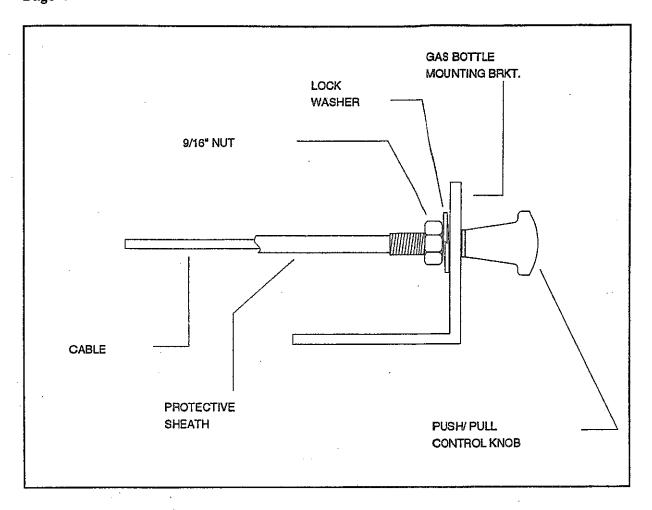


FIGURE 3

10. Remove the push/pull cable out of the protective sheath.

Installation of push/pull style cable

- 11. For Americana series only: Uncoil the push/pull control assembly from the kit. Remove the nut and lock washer from the rear of the control assembly. (Completely remove the nut and lock washer from the push/pull assembly.)
- 12. For later Americana and Grand Tour series only: Insert the open cable end through the mounting hole drilled in the front gas bottle angle or through the pump mounting plate. (Insert open cable end toward rear of trailer.) Slip the lock washer and tightening nut over the open cable end. Continue routing the cable through the rear gas bottle angle mounting hole or floor.

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For Yosemite models only: Remove the push/pull cable only from the protective sheath.

13. For Americana and Grand Tour series only: Guide the push/pull control assembly through the front gas bottle angle or pump mounting plate and tighten the nut and lock washer against the gas bottle or mounting plate using a 9/16" wrench. See figure 3.

For Yosemite models only: Route the cable only through the protective sheath to the safety latch.

- 14. Route the remaining cable under and through (where applicable) the trailer frame. If necessary, space the two plastic clamps and nylon ties as shown in figure 1. Secure the plastic clamps to the trailer floor with the two 5/8" wood screws provided. Refer to figures 1 and 2.
- 15. Guide the unprotected cable end through the pre-drilled hole in the latch screw. Refer to figure 2.
- 16. Pull on the unprotected cable end to ensure that the push/pull control assembly at the tongue is fully depressed into the protective sheath.

CAUTION: Failure to ensure full engagement of the push/pull control assembly into the protective sheath will not allow the safety latch to function properly.

- 17. With the push/pull control assembly fully depressed, slide the compression sleeve against the latch screw. See figure 2. Using a pair of pliers, squeeze the compression sleeve tight. Place a 90° bend in the cable directly behind the compression sleeve.
- 18. Function check the release cable to ensure the safety latch clears the hat bracket on the end of the hydraulic cylinder when fully extended. Slight adjustments may be needed.