

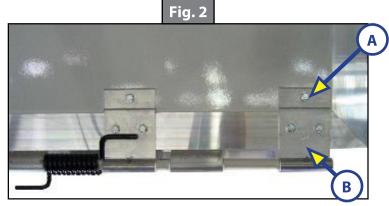
ADDING A SPRING TO A REAR RAMP DOOR

DOORS

Lippert Rear Ramp Doors come with four, five or six springs. If the ramp door has four or five springs, one or two springs can be added in the middle for additional leverage assistance when operating the door. Vacant spring positions will be found on either end of the door and never in the middle four positions.

NOTE: Customer should supply ramp door variant tag (Fig. 1) to Lippert Customer Care Center so that the correct spring is identified and ordered.





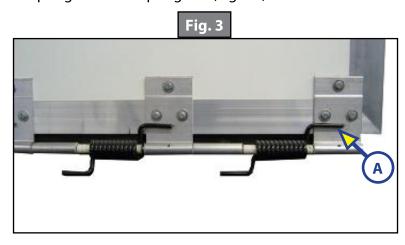
A CAUTION

Use of a power drill, pneumatic drill or impact wrench on these bolts is NOT RECOMMENDED. Use ONLY a manual ratchet or wrench to remove the bolts from the bracket. Using a powered wrench will cause the "T" nuts to come loose, making remounting the bracket much more difficult. If a powered drill or wrench is to be used, a second person MUST be inside the unit holding the "T" nuts in place.

Instructions for adding a Rear Ramp Door Spring:

NOTE: If the door is closed and has a patio rail system you cannot get to the bolt inside.

- 1. Open Rear Ramp Door 90 degrees.
- **2.** Remove the three bolts (Fig. 2A), holding the last bracket to the door (Fig. 2B).
- 3. Close the Rear Ramp Door to relieve the tension off of the spring.
- **4.** Slide bracket and bad spring off of the spring rod (Fig. 3A).





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- **5.** Slide new spring over the spring rod.
- **6.** Slide the bracket on and add the bolts.
- **7.** Open the Rear Ramp Door to 90 degrees.
- **8.** Slowly tighten bolts until they firmly thread into the "T" nuts.
- 9. Tighted with manual ratchet or wrench until snug.

NOTE: There may be a need to remove more than one bracket to get to the correct spring that needs to be replaced. Keep the brackets in the same sequence that they were removed in order to re-install the brackets correctly.