



SERVICE BULLETIN

Strong As An Ox™

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To: Blue Ox Internal/External Sales & Technical Service Associates

From: Engineering

Subject: Operation and Cautions for ToadStop Braking System

The following is the operation and cautions for the ToadStop Braking System Manual insert:

OPERATION OF BRAKE SYSTEM

RV DASH SWITCH

- A. Toggle is lighted to indicate brake activation in towed vehicle.
- B. Toggle light will activate during **NORMAL** braking in towed vehicle.
 - 1. Light should never be "ON" unless brake is applied in RV
 - 2. If the light is "ON" the brakes on the towed vehicle are "ON".
 - 3. If the light is "ON" and you have not applied braking in the RV, you must take corrective action and "STOP" the RV to investigate.
 - a. You may have a tow component failure that has triggered the breakaway to apply the towed vehicle.
 - b. You may be experiencing a malfunction of the system, which would require you to disable it.
- C. Normal braking in the RV will result in the RV feedback toggle light "LIGHTING" to indicate braking on the towed vehicle. It is normal for the release of the brake in the RV to be followed by the release of the brake in the towed vehicle and the extinguishing of the RV dash light.

CAUTION!!!

THE RV DASH SWITCH ALLOWS THE DRIVER TO COMPLETELY CONTROL THE BRAKING ON THE TOWED VEHICLE. THERE ARE THREE MODES TO THE RV DASH SWITCH.

1. CENTER POSITION: THE SYSTEM IS "OFF", THE ONLY THING THAT CAN ACTIVATE THE BRAKE IS THE BREAKAWAY SWITCH.

- A. USE THIS IN A CITY WHERE YOU ARE MOVING SLOWLY AND DO NOT NEED BRAKING.
- B. USE GOING DOWNHILL AND WANT TO APPLY BRAKING WITH MOMENTARY MODE.

2. UP OR LOCKED "ON" POSITION: THE SYSTEM WILL ONLY APPLY BRAKING IN THE TOWED VEHICLE WHEN THE RV BRAKE IS APPLIED.

3. MOMENTARY POSITION: BRAKING IS APPLIED IN THE TOWED VEHICLE WITHOUT THE NEED TO APPLY THE RV BRAKE, UNTIL OPERATOR RELEASES THE SWITCH.

NEVER RIDE THE BRAKE DOWN A HILL WITH ANY VEHICLE!