

## Available Accessories

### ReadyStop Break-Away System

Safety device applies towed vehicle brakes if it ever break's away from motorhome. Required in some States and Provinces. # RS-5000



### Vacuum Pump

This can assist the Ready Brake by pumping up the brake cylinder in your towed vehicle while its being towed.



### Drops, Risers or Extensions

2" drop # H-702    4" drop # H-704  
6" drop #H-706    8" drop # H-708  
10" drop #H-710    Extension # H-1800



### In Dash Light Monitor

Lets you know when the ReadyBrake actuator arm moves by LED light mounted in dash of motorhome. # DL-300



### Brake Circuit Disconnect

Eliminate Double feed to towed vehicle's brake lights. #BCD-110



### De Fuser

Stop Pulling fuses. Install the De-Fuser then just flip a switch.



## Ready Brute Tow Bar Installation Instructions



RB-9025

N. S. A. RV Products Inc.  
Iola, KS 66749  
800-933-3372



## Limited Lifetime Guarantee

N.S.A. RV Products Inc. warrants to the original owner only that this product will be free from defects in material and workmanship upon original purchase. The lifetime Guarantee on the Ready Brute Tow Bar unit covers the Ready Brute from front to back 100% replacement to the original owner only. The lifetime Guarantee does not cover the safety cables or damage resulting from tamper, abuse, unreasonable use, mistreatment, negligence or accidental breakage.

**IN NO EVENT WILL NSA RV PRODUCTS, INC. BE LIABLE FOR ANY SPECIAL INCIDENTAL OR CONSEQUENTIAL DAMAGE RESULTING DIRECTLY FROM POSSESSION, MISUSE OR IMPROPER CARE OF THE READY BRUTE TOW BAR BY THE CONSUMER.**

## RETURNS

Anyone wishing to return merchandise must obtain authorization to do so. The date of purchase must be given and the merchandise must be returned with freight being prepaid.

- 1) 30 day money back guarantee starts on purchase date.
- 2) Please call to obtain return authorization.
- 3) When the item is received our QC department will inspect it then a refund amount will be determined and issued.
- 4) Shipping charges are non-refundable and we do not pay for return shipping.

N.S.A. RV Products Inc., 445 W. Lincoln Rd.,  
Iola KS. 66749 800-933-3372



**IMPORTANT: DO NOT TOW IF TOW BAR IS OVER 2 INCHES OFF LEVEL IN EITHER DIRECTION. IF THE TOW BAR IS MORE THAN 2 INCHES OFF LEVEL WE SUGGEST USING A DROP / OR RISER TO BRING IT TO LEVEL. MEASURE THIS WHILE ON LEVEL GROUND.**



Run safety cables through chrome O ring

## Getting Started

To ensure that you get optimum results from your Ready Brute tow bar, please read through the instructions.

### NOTE:

**A baseplate needs to be installed on your towed vehicle prior to installing the Ready Brute. Baseplates are not included with the purchase of a Ready Brute tow bar.**

**The Ready Brute Tow bar is rated for up to 8,000 pounds towing capacity. Be sure that the towed vehicle mounting bracket, safety chains and hitch are also rated higher than the weight of vehicle to be towed. YOUR TOWING SYSTEM IS ONLY AS STRONG AS THE WEAKEST LINK!**

**FOLLOW THE TOWING INSTRUCTIONS PROVIDED IN THE MANUAL OF YOUR TOWED VEHICLE.**

1. Ready Brute tow bars are designed to tow 4 wheels down. Be sure your vehicle can be towed this way. Some vehicles require a transmission lubrication system, transmission pump, drive shaft disconnect or half-shaft disconnect in order to tow this way.
2. The transmission must be in neutral when towing.
3. Unlock the steering wheel to allow the front wheels of the towed vehicle to "track".
4. Be sure the front end of the towed vehicle is properly aligned.
5. The use of safety cables or chains is **REQUIRED BY LAW**.
6. Check clearance between vehicles in a turning situation. Avoid sharp turns and rough terrain.
7. Most states require rear lighting on the towed vehicle.
8. Prior to a towing trip, check to be sure all the towing accessories and attachment points are secure.
9. Always check for loose bolts or damaged parts before you begin towing.
10. **DO NOT BACK UP** when towing. It may cause damage to the tow bar assembly, RV chassis or towed vehicle chassis.
11. Periodically check installation of all towing devices.
12. Do not use the towed vehicle for storage as you may exceed the towing capacity of the tow bar.

## Installing Ready Brute Tow bar

1. Place the head of the tow bar into the 2" receiver on the RV and secure it with a standard 5/8" cross pin.
2. **Connect to the Baseplate of the tow vehicle**
  - A. Grab a clevis (Fig. A) and connect it to the baseplate of the towed vehicle using the bent pin and hairpin cotter in the clevis.
  - B. Repeat this procedure on the other tow bar leg.
  - C. Turn the red handles 90 degrees of each tow bar leg and pull each leg extension out about an inch before turning the red handles back to ensure they are unlocked.
  - D. Pull the RV forward enough to extend the tow bar legs fully into locked position. If one of the legs do not lock just turn in the same direction and pull forward a little more. Example, if the right leg needs to lock, turn right and pull forward.

Note: Always tow with the legs fully extended.



Fig. A.

## SAFETY CABLE INSTALLATION:

**SAFETY CABLES MUST CONNECT THE TOWING VEHICLE TO THE TOWED VEHICLE FRAME TO FRAME. DO NOT USE DAMAGED CABLES!**

1. Using the cable hooks, attach the cables to a solid part of the chassis on the towed vehicle.
2. Wrap each cable once around their respective towbar leg and run the cable through the chrome o ring under the swivel part on the towbar.
3. Using the cable hooks, attach the opposite ends of the cables to a solid part of the RV's chassis.
4. When attaching the safety cables it is important to allow enough slack for tow bar & towed vehicle's turning radius. It is equally important that the safety cables not be allowed to drag or touch the ground. If this happens, the cables may become damaged and ineffective.
5. Be sure each cable used has the proper length and load rating for the tow bar being used.

## UNHOOKING & STOWING

1. Park the RV with vehicle in tow in a straight line on a flat, level surface to ensure minimum pressure is applied to the tow bar legs. This will aid in the removal of the 1/2" bent pins. Engage the RV parking brake and put the towed vehicle either in park for automatic transmissions or securely in first gear for manual transmissions. Disconnect safety cables and lighting.
2. Rotate the Ready Brute red handles 90° to unlock legs and release any pressure on the tow bar. Next remove the bent pins from the baseplate on the towed vehicle. Now rotate red handles back straight with legs and collapse them. Repeat this procedure for the other tow bar leg.  
**Always rotate red handle so it's straight in line with tow bar leg when locking legs. If not, damage may result causing harmful effects to tow bar legs. There is a pin inside this mechanism that can only move down to lock position if the red handle is parallel or straight with the leg.**
3. Keep the tow bar covered when not in use. This will cut down on the dirt build up on the internal legs and pins of the tow bar. NSA RV Products, Inc. provides a Ready Brute tow bar cover that is recommended.

To stow tow bar, tilt legs up and hook the clevis around the stow strap (Fig. C) then tilt arms to either side. (Fig. D)

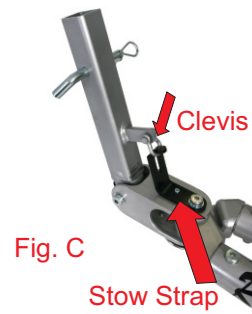


Fig. C



Fig. D

**(Note)** If RV is to be driven with tow bar in stow position NSA recommends wrapping legs with bungee strap and hooking leg ends to RV bumper to hold Ready Brute in place over rough roads.

**(Note)** If you want to convert your Ready Brute to a Ready Brute Elite tow bar by integrating our Ready Brake supplemental braking system, all you would need to change is the steel receiver part from the U-Joint forward. Call for price and explanation if needed.