



*Thank you for purchasing a  
TeleSwivel® 300 B brand hitching system - the fastest, easiest,  
and safest way to connect a trailer to a tow vehicle!*

*Your TeleSwivel® 300 B is designed and built to the highest  
standards to provide years of trouble-free towing.*



*TeleSwivel® 300 B*



*TeleSwivel® 300 BAP*

*Owner's Manual for  
TeleSwivel® 300 B Series*

The TeleSwivel® 300 B and the TeleSwivel® 300 B-AP are both backed by a limited 5-year warranty. For full details about the warranty please visit [teleswivel.com](http://teleswivel.com) or email [warranty@teleswivel.com](mailto:warranty@teleswivel.com).

**TeleSwivel™ from Williams Innovations**

888-TEL-SWIV (888-835-7948)

 [teleswivel.com](http://teleswivel.com)

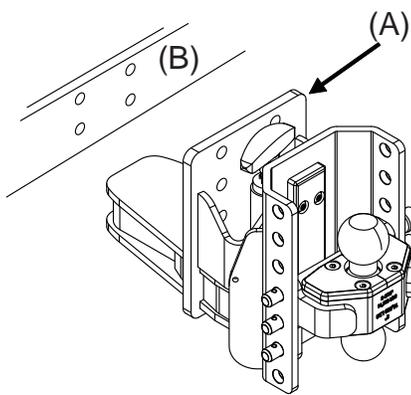


# Safety Guidelines

- WARNING:** Do not exceed the towing capacity of your tow vehicle. Check the vehicle owner's manual for the manufacturer's recommendations.
- WARNING:** Never use a TeleSwivel® hitching system without both stop pins securely inserted and clipped in place. Failure to do so could result in serious injury or death if the trailer becomes disconnected from the hitch system.
- WARNING:** Never use a TeleSwivel® hitching system without both retainer rods securely inserted and clipped in place to secure the dual ball assembly. Failure to do so could result in serious injury or death if the trailer becomes disconnected from the hitch system.
- WARNING:** Do not exceed the tongue weight limits for your trailer or hitch. Always load your trailer properly.
- WARNING:** Do not tow with a TeleSwivel® in the extended position to avoid damage to the probe.
- Use wheel chocks to keep your trailer in place when connecting tow vehicle.
- Connect safety chains whenever you tow.
- Always make the electrical connection for trailer lights (and brakes, if your trailer is so equipped).



# Installation & Parts



- Bolt the adapter plate (A) securely onto truck bumper (B) with supplied bolts. **Warning: For complete installation and safety always use 4 Class 8, 1/2" x 2 1/4" flange bolts.**

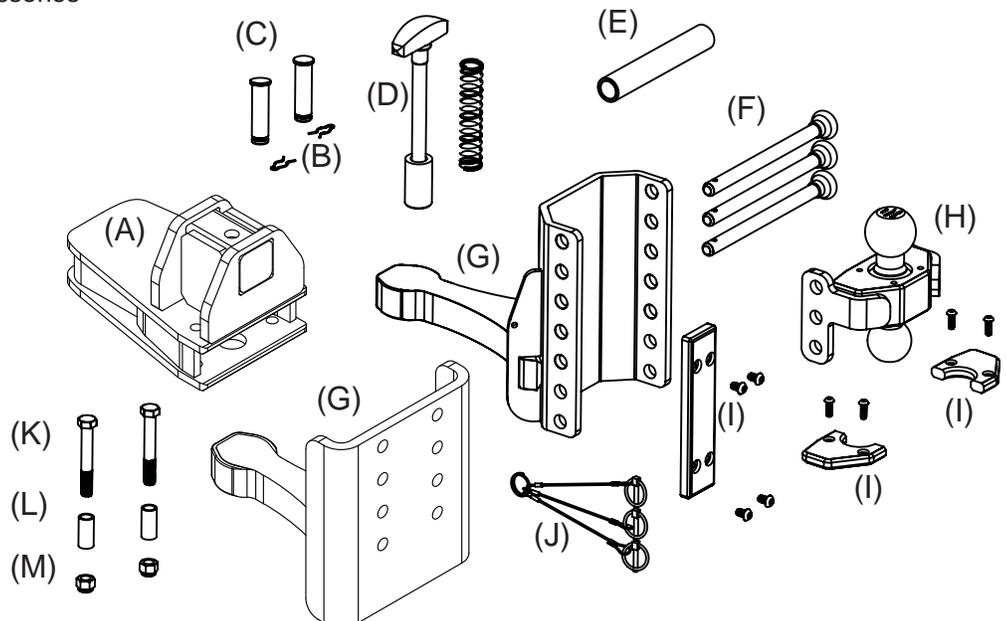
The TeleSwivel® 300 B is rated up to 14,000 lbs GTW and 1,400 lbs tongue weight. It includes all specific hitch accessories.

For the TeleSwivel® 300 BAP bolt on your desired accessory in accordance with specific weight requirements. See chart below:

AP Probe position	Ball Hitch rating	Pintle hitch rating
Accessory Plate Probe - Up (Rise)	16,000 lbs GTW 1,600 lbs tongue weight	20,000 lbs GTW 2,000 lbs tongue weight
Accessory Plate Probe - Down (Drop)	10,000 lbs GTW 1,000 lbs tongue weight	10,000 lbs GTW 1,000 lbs tongue weight

The **TeleSwivel® 300 B** is equipped with an adjustable height mounting plate (G1) and a reversible dual ball assembly with a 2" and a 2 5/16" ball. This assembly is held in place by two retainer rods. A third retainer rod is provided for use as a retainer for a pintle or lunette style trailer. The **TeleSwivel® 300 BAP** has an accessory plate (G2) with a standard hole pattern to bolt-on many various accessories

- A. Cassette
- B. Clips
- C. Stop Pins
- D. Locking Pin Assembly
- E. Pintle Retention Sleeve
- F. Retainer Rods
- G. Probe Options
- H. Dual Ball Assembly
- I. Wear Pads Assembly
- J. Lanyard Assembly
- K. Bolt
- L. Bushing
- M. Lock Nut



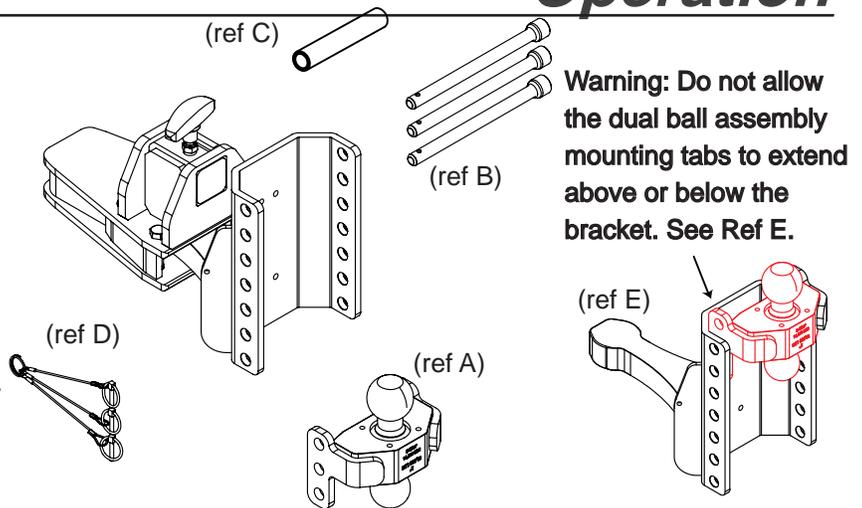


# Operation

## Set-up Instructions

### TeleSwivel® 300 B

1. Align the dual ball assembly (ref A) to the preferred height.
2. Insert the retainer rods (ref B) through the probe bracket, the heavy duty pintle retention sleeve (if used) (ref C) and dual ball assembly.
3. Secure the retainer rods with the tethered lynch pins (Lanyard Assembly) (ref D). **Be sure to lock the lock pins before towing.**



### TeleSwivel® 300 BAP

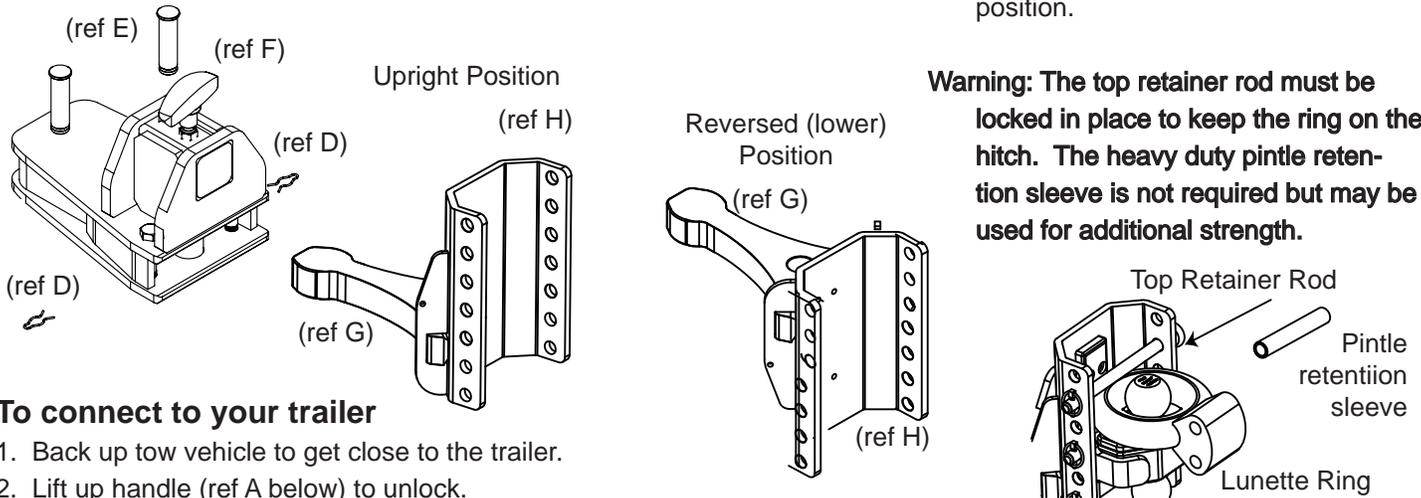
1. Attach your preferred bolt-on accessory securely at the drop/rise position needed for proper trailer alignment.

## To increase the drop on your hitch

1. Remove the two clips (ref D below) to release the two stop pins (ref E).  
(Note: The unit may need to be pulled out of the receiver in order to remove the stop pins on some vehicles.)
2. Pull handle (ref F) to unlock and pull the probe (ref G) completely out and reinsert with the mounting plate (ref H) in the reversed position. **WARNING: Probe is heavy.**
3. Replace the two stop pins and secure with the clips.
4. Connect the dual ball assembly as noted above.

**Note:** When towing a pintle hook (lunette ring) trailer with a TeleSwivel® 300 B the 2 5/16th ball must be in the upright position.

**Warning:** The top retainer rod must be locked in place to keep the ring on the hitch. The heavy duty pintle retention sleeve is not required but may be used for additional strength.

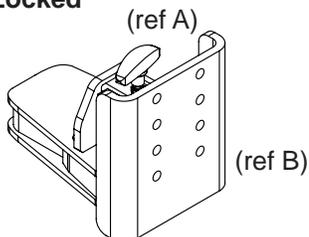


## To connect to your trailer

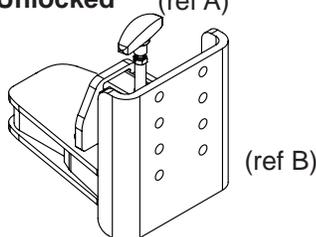
1. Back up tow vehicle to get close to the trailer.
2. Lift up handle (ref A below) to unlock.
3. Extend and swivel the probe assembly (ref B) to position under the trailer coupler or pintle hitch.
4. Connect and lock the trailer coupler (or add third retainer rod and heavy duty pintle retention sleeve, for pintle hook retention, if used) safety chains and electrical connections.
5. Lock the TeleSwivel® into place by either backing into the chocked trailer or pulling forward to align the tow vehicle and trailer, and applying your tow vehicle's brakes. If your electric or surge trailer brakes prevent the TeleSwivel® from locking into place, chock the trailer and back up the tow vehicle to lock.

Note: Ensure that the TeleSwivel® locking pin is securely in place before towing.

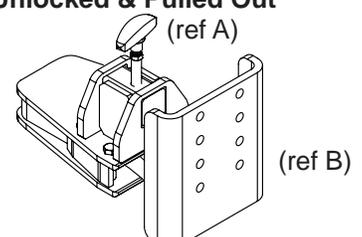
### Locked



### Unlocked



### Unlocked & Pulled Out

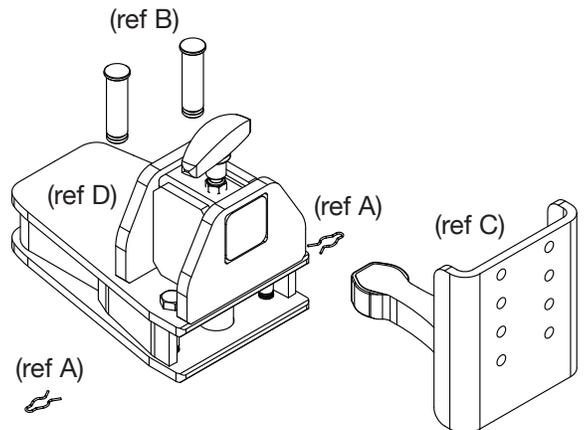




# Maintenance & Storage

Periodic cleaning and lubrication with a white lithium type grease will enable you to enjoy your TeleSwivel® 300B for many years.

1. Remove the clips (ref A); the stop pins (ref B) will pull out from the top of the cassette.
2. Remove the probe (ref C) from the cassette (ref D).
3. Clean with soap and water, or a degreasing agent. You may find a pressure washer to be helpful in cleaning out the inside of the cassette. Ensure probe and inside of cassette are dry.
4. Lubricate both sides of the probe and the inside of the cassette with white lithium grease or equivalent.
5. Place the probe back in the case. Replace the stop pins (insert them from the top of the case) and secure with clips.
6. **Warning: Do not operate without stop pins securely in place.**



# Service & Repair

If you need service or replacement parts, please contact us:

Web: [teleswivel.com](http://teleswivel.com)

E-mail: [service@teleswivel.com](mailto:service@teleswivel.com)

Phone: 888-TEL-SWIV (888-835-7948)



# Product Registration

To register your TeleSwivel® hitch adapter, log on to [teleswivel.com/registration](http://teleswivel.com/registration). If you ordered your TeleSwivel® on line you have been automatically registered. Registration of your TeleSwivel® hitch adapter enables us to contact you in the unlikely event a safety modification is issued for your product under the consumer product safety act. NOTE: Failure to register your product does not void your warranty rights.



# Troubleshooting

Your TeleSwivel® 300 B bolt-on hitching system should provide years of problem-free service. Occasionally, however, some incidents may occur.

PROBLEM	LIKELY CAUSE	SOLUTION
The TeleSwivel® probe is not functioning smoothly.	Dirt or other possible contamination is inside the case.	Clean the TeleSwivel® following the "Maintenance & Storage" instructions.
The TeleSwivel® locking pin will not seat back into locked position.	Dirt or other possible contamination is on the locking pin or in the locking pin hole.	Clean the TeleSwivel® following the "Maintenance & Storage" instructions.
The TeleSwivel® probe will not retract back into cassette.	A. The tongue weight of the trailer is too high. B. Probe is misaligned due to steep terrain or severe angle. C. Your trailer brakes may be engaging.	A. Reload the trailer with the weight mainly over the trailer axle. B. Drive vehicle to a surface that is more level and align vehicle & trailer before locking into place. C. Chock the trailer and back up to lock.
The TeleSwivel® probe is jammed.	Possible damaged or bent TeleSwivel® probe due to operating in the extended position.	<b>Contact TeleSwivel® technical support.</b>