

## PULLDOWN SCREEN INSTALLATION WITH GRABBER CATCH

### 1. Measure and cut Hat Channel to length

- Measure from the floor to the upper mounting location of the screen unit and cut the Hat Channel to length.

### 2. Attach the Hat Channel to the side walls securely

- At an even distance from the trailer opening at the top and bottom, attach the Hat Channels securely to the sidewalls with the #8x1" tek screws. Place screws on both sides of the Hat Channel into the interior side wall to ensure a secure fit.

### 3. Attach the Retractable Screen Unit to the Hat channel

- Align the top of the unit flush to the top of the Hat Channel and attach it at the top through the main mounting hole in the housing end cap with the #8x1" tek screws.

### 4. Check squareness of pull bar

- Pull the screen down to the floor to ensure that it meets flush with the floor. If it does not, adjust the right or left side of main unit up or down on the Hat Channel until there are no gaps between the weather-stripping and the floor when it is pulled down.

### 5. Cut the rails to length

- Measure the distance from the bottom of the main unit to the floor and cut the rails to length. **Note: Cut the rails on the ends that have no holes drilled.** (do not cut from the side of the rail that has a predrilled hole at the edge; this hole is used to match up behind the tab of the housing end cap).
- Drill a 1/4" hole 4" from the end that you just cut on each rail for your last mounting screw.

### 6. Attaching the rails

- Slide the ball of the rail through the slot in the pull bar end cap and behind the lower tab on the housing end cap. Align the hole in the rail with the hole in the housing cap and ensure that the screen pulls down easily without snagging. Attach the top screws (the hole that is slid underneath the housing cap tab with #8x1" tek) on the left and right rail first.
- Pull the pull bar down to the next set of holes in the rail and attach the screws; this places the rails in the right position for squareness. **Attach both rails in this manner for the remaining holes, going back and forth from the Left Rail to the Right Rail in sequence as you pull the pull bar down to the floor (Use #8x1/2" tek for the rest of the rail holes).**

### 7. Mount the latch plates with grabber catch

- Place the latch plates on the furthest edge of the pull bar with the latches towards the rails and attach the latch plates to the pull bar using the slots in the latch plates (#8x3/4" tek) – do not tighten them down all the way. Place the keeper in the latch with the slots in the keeper plate facing the interior of the trailer.
- Lower the pull bar and attach the keeper plate to the floor (#8x3/4" tek). Now tighten the latch plate to the pull bar and place another screw in one of the holes of the latch plate to "lock" it into position (#8x3/4" tek). Repeat this process for the other end of the pull bar.

### 8. Cycle the door 10 times to ensure proper function

### 9. Troubleshooting

- If the pull bar seems to bind in the rail ensure that the screws in the rail are not torqued down too much. Try backing off the screw in the rail one or two turns.
- If the latch system does not want to fasten properly, use the slots in the plates to adjust the system so both the catch and the keeper line up properly. Ensure that neither mounting plate is bent nor tilted.