



replacement parts industries, inc.

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PCK645 ARM KNUCKLE Important Information

Installing the RPI Arm Knuckle

RPI redesigned the Arm Knuckle (RPI Part #PCK645). You will note that there is now a counter-bore on the top and bottom of the Arm Knuckle. This counter-bore was made to accommodate the RPI Drift Kit (RPI Part #PCK651) - see below "How to Eliminate Drift in the Light" for more information about installing the RPI Drift Kit and eliminating drift motion in the light.

However, if you are not planning to install the RPI Drift Kit then simply reuse the original Knuckle Hinge Screw and place it through the counter-bore when replacing the Arm Knuckle (See Figure A). **CAUTION: For your safety, use a Horseshoe Pin (RPI Part #PCP691) to lock in the Main Spring before removing the Arm Knuckle. Horseshoe Pins are available from RPI.**

How to Eliminate Drift in the Light

RPI has made it easy to eliminate drift in the light - the RPI Arm Knuckle has been redesigned so that it can accommodate the RPI Drift Kit! Once again your customers can experience the joy of a drift-free light. RPI just made a good part better. It's the RPI Advantage!

To eliminate the drift in your light, simply install the Drift Kit (RPI Part #PCK651) as shown below in the illustration (see Figure B) when replacing the Arm Knuckle (RPI Part #PCK645). **CAUTION: For your safety, use a Horseshoe Pin (RPI Part #PCP691) to lock in the Main Spring before removing the Arm Knuckle. Horseshoe Pins are available from RPI.**

To ensure drift-free motion after installing the Arm Knuckle and Drift Kit, be sure to check the light post for proper leveling.

Please note that the Arm Knuckle and the Drift Kit are sold separately and two Drift Kits are required for each Arm Knuckle.

Figure A

If not installing the RPI Drift Kit, reuse the original Knuckle Hinge Screw and place it through the counter-bore when replacing the Arm Knuckle.

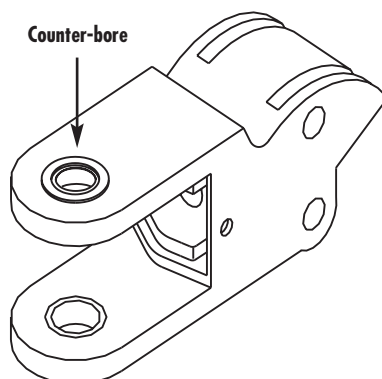


Figure B

Easy to install - the RPI Drift Kit eliminates light drifting.

