

FEATURED PRODUCT

Foam Socket Seal

- Keep corrosion out of the electrical system!
- Easy to install in any 7-way socket
- Weather and chemical resistant



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Maintenance Tips to Increase Life of Split Pin Sockets

The 7-Way electrical cable carrying power to your trailers gets plugged and unplugged from the trailer socket umpteen times during its life. Standard design sockets don't always hold up to this wear and tear so many fleets use sockets with split pins. The split pin design allows them to "spread the pins" when the connection between the plug and socket has deteriorated, extending its life.

To keep the plug and socket connection as robust as possible, the insertion of a screwdriver into the "split-pin" will create a snugger fit between the plug and socket. To extend the life of split pin sockets, follow the simple steps below.

1. Insert a thin, flat-ended screwdriver 1/4" deep between the desired pin (Figure 1). Do not force the screwdriver to the bottom of the pin as this can cause pin damage and will result in a NON-WARRANTABLE issue.



Figure 1

2. Apply a small amount of pressure to "spread the pins" slightly (Figure 2). NOTE: Too much pressure can break the pin.



Figure 2

3. Clean the socket and plug connection using a flush-mounted plug brush or a socket/plug cleaner (Figure 3).



Figure 3

4. Re-grease the connection with dielectric grease

5. For added protection against corrosion creeping into the trailer harness system, use a foam socket seal

NOTE: While the above tips are a good way to increase the life of split pin sockets, they ultimately do have to be replaced as repeated spreading of the pins will ultimately weaken their integrity



- Simple steps can extend the life of 7-way split pin sockets
- As pins start to deteriorate, they can be spread apart using a flat-head screwdriver inserted 1/4" into the pin to keep plug and socket as robust as possible as long as possible
- Do not force screwdriver to the bottom of the pin or use too much pressure spreading apart the pins - this will cause damage
- Foam socket seals add protection against corrosion creeping into the trailer harness system