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Quick Disconnects- an overview by Julia Roger

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Quick disconnects represent the end links of sway bars that allow users to get their vehicle sway bar disconnected easily. The first question that comes to mind after reading that is- why do you need to get them disconnected in the first place. There are times when disconnecting or even removing the sway bar may improve driving conditions on a particularly rugged terrain. Now, disconnecting and subsequently re-connecting the sway bar may prove to be a cumbersome task. This is where having a quick disconnect becomes essential.

Vehicles meant for frequent usage are purposely fitted with sway bars to make the driving safer. The sway bar works by coupling the right and left wheels through the chassis. This helps in reducing the body roll and uncomfortable swaying, thereby preventing the car from tipping over when faced with an abrupt maneuvering.

As discussed already, the main purpose of sway bar is to keep the vehicle stable where it concerns driving on pavements. Experienced off roaders will be able to explain you the real importance of axle articulation and suspension travels in off road driving.

Now that we know a few things about sway bars, time to go back to discussing quick disconnects. These devices function like any other factory sway bar links when connected. They make use of the two-piece design with the upper end fitted on the sway bar and the lower half placed near the axle. A male to female connection is created at the meeting point of the two halves. The connection is held together by lynch pins made from stainless steel. The quick disconnect helps the driver to run the vehicle smoothly while on the highway. Once, the vehicle comes off the road, the driver can free the axle from constraints simply by removing the lynch pins.

Vehicle owners must understand that by using quick disconnect and having the sway bar disconnected, they will be able to drive more efficiently than when the latter is intact. However, be sure to re connect the quick disconnect before returning to the pavement.

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