GROUND CONTROL® UNHITCHING AND HITCH RECOGNITION PROCESS

QR-117

LEVELING AND STABILIZATION

Purpose

This document outlines the procedure for disconnecting (unhitching) from the tow vehicle, and then reconnecting (hitching) with the tow vehicle.

Safety

⚠WARNING

Be sure to park the trailer on solid, level ground. Clear all jack landing locations of debris and obstructions. Locations should also be free of depressions. When parking the trailer on extremely soft surfaces, utilize load distribution pads under each jack. People and pets should be clear of trailer while operating leveling system. Never lift the trailer completely off the ground. Lifting the trailer so the wheels are not touching the ground will create an unstable and unsafe condition.

Procedure

Unhitching From A Tow Vehicle

NOTE: Prior to unhitching from the tow vehicle, ensure the trailer is parked on a level surface and be sure to chock the tires of the trailer.

1. Extend the inner legs of both landing gear (front jacks) to within 4-5" of the ground by pulling on the quick-release pins.
2. Push "ON/OFF" (Fig. 1A). LCD Screen will light up and display "READY JACKS: UP" (Fig. 2B).
3. Push the "UP" arrow (Fig. 1C) to scroll to "Drop Front Jacks" option on LCD screen.
4. Red indicator lights (Fig. 1D) may come on, indicating the current disposition of the trailer. In this case, the rear and right sides of the trailer are low.
5. Push "ENTER" (Fig. 1E). Both front jacks will go to ground and stop.
6. Push the "FRONT" button (Fig. 1F) extending the front jacks to a sufficient height, which raises the front of the trailer off of the tow vehicle's 5th wheel hitch plate.
7. Pull tow vehicle away and park at a safe distance.

Fig. 1



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Hitch Recognition

1. Turn on the touch pad.
2. Push the “UP” arrow (Fig. 2A) to scroll to “Auto Reconnect” option on LCD screen.
3. Push "ENTER" (Fig. 2B). The rear jacks and middle jacks (if equipped) will retract first, then the front jacks will extend to raise the trailer to the height where the auto level sequence was started.

NOTE: If the auto level sequence was started with the front of the trailer in a below-level condition, the Hitch Recognition will not function and the LCD will display “Feature Disabled.” In order for the Hitch Recognition feature to function, the auto level sequence must be started with the front of the trailer above level.

4. Connect tow vehicle and make sure 5th Wheel and hitch are connected and locked.
5. Press Up arrow (Fig. 2A) arrow until “Auto Retract” appears in LCD screen.
6. Press "ENTER" (Fig. 2B). System will immediately retract all jacks.
7. Once jacks are retracted, pull the pin and retract the inner legs of the landing gear (front jacks). Make sure the pin latches again when complete.

Fig. 2

