

Container Kitchen...

WINCHES, WINGS AND OTHER THINGS

YOU ARE THE WIND BENEATH MY WINGS!

MUST BE SOMETHING IN THE CHOW!

NAH, HE JUST LEARNED HOW TO RAISE AND LOWER THE CONTAINER KITCHEN'S WINGS!



Your container kitchen (CK), NSN 7360-01-473-3408, comes with a newly designed winch that lowers and raises the CK's wings. Learn to use it the right way or you could damage the winch or bind the cable.

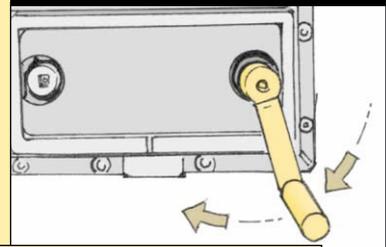
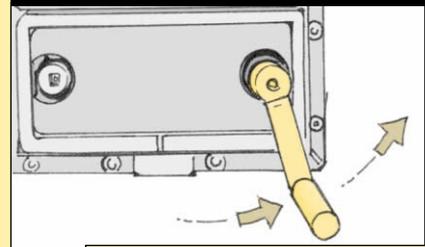
The first step in your education is to understand the operating procedures in TM 10-7360-226-13&P. Get the full details starting on Page 0006 00-5, Shelter Expansion; Page 0006 00-32, Food Preparation Wing Closure; and Page 0006 00-33, Serving Wing Closure.

A Basic Rule

A basic rule to using the winch is to always crank the handle in the right direction:

Crank **counterclockwise** to lower the wings.

Crank **clockwise** to raise the wings.



Use a spotter to make sure the wing is moving in the right direction and to make sure nobody is under the wing when it's lowered.

MOST WINCH AND CABLE PROBLEMS OCCUR WHEN YOU LOWER THE WINGS, ALSO KNOWN AS SHELTER EXPANSION.

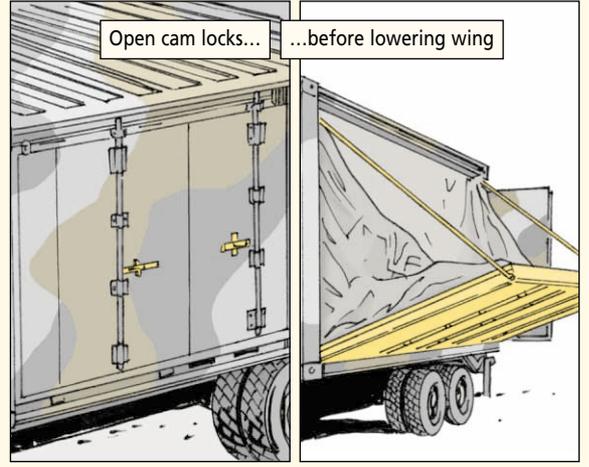
HERE ARE SOME COMMON MISTAKES TO AVOID...



Shelter Expansion

- Cranking the winch clockwise (the wrong direction) with the cam locks still locked. That just makes the winch difficult to crank and the wing won't lower anyway. Remember, you must crank counterclockwise to lower the wing. And don't forget to open the cam locks.
- Cranking the winch counterclockwise (the correct direction) with the cam locks still locked. Do this and the wing never moves because the cam locks stop it. Meanwhile, if you continue to crank, loose cable winds off the winch drum, gets tangled and binds. At this point it's best not to unlock the cam locks, because the wing will drop until the safety strap or cable stops it.

Better to untangle the cable and crank clockwise to wind it back onto the drum. Afterwards you can lower the wing with the cam locks in the open position.



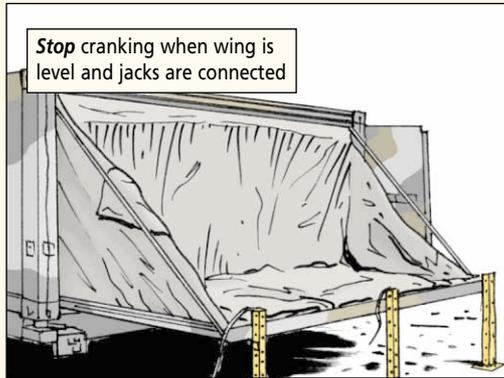
PS MORE

Shelter Expansion (continued)

• **Cranking the winch counterclockwise but forgetting to unhook the safety strap.** The wing lowers until the safety strap stops it. Same old story: If you continue to crank, loose cable winds off the winch drum, gets tangled and binds. Again, you need to untangle the cable and crank clockwise to wind it back onto the drum. Then raise the wing until you can unhook the safety strap.



• **Continuing to crank the winch after the jacks are connected.** You're just asking for more tangled cable.



SO STOP CRANKING ONCE THE WING IS LEVEL AND THE JACKS ARE CONNECTED.



JUST ONE PROBLEM HAS SURFACED WHEN OPERATORS TRY TO RAISE THE WING, ALSO KNOWN AS WING CLOSURE.



Wing Closure

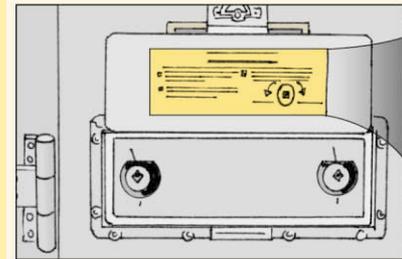
Operators tended to crank counterclockwise (the wrong direction). Here again, loose cable winds off the winch drum, gets tangled and binds. And once again, you need to untangle the cable and crank clockwise to wind it back onto the drum and raise the wing.

If you continue to crank counterclockwise and bind the cable, you'll lose tension on the winch. That causes the winch socket to come loose, and a loose socket's a clear sign you've got cable binding.

One other detail worth knowing: During operations, the cable often slips a little as it moves back and forth around the winch drum, causing the wing to move unevenly. This is normal. Don't worry about it.

New Caution Label

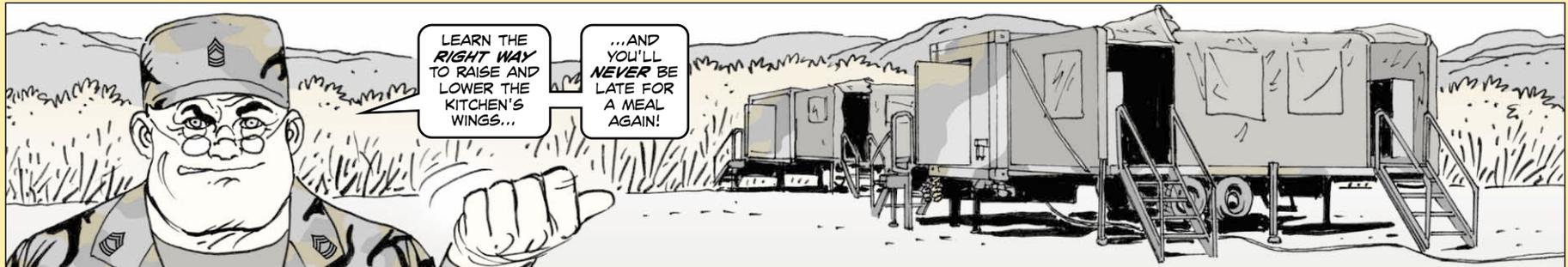
To point you in the right direction, your CK will get a new caution label. The logistics assistance representative (LAR) who works with the container kitchen has the label. He'll attach it inside the winch cover. Among other things, the label reminds you to crank the winch counterclockwise to lower the wings and clockwise to raise them.



CAUTION

To avoid binding and damage to the winch or the cable:

- Make sure the cam locks are in the open position before cranking wing down.
- Crank handle in correct direction, clockwise to raise the wing and counterclockwise to lower the wing.
- After cam locks are fully free do not forget to detach safety straps.



LEARN THE RIGHT WAY TO RAISE AND LOWER THE KITCHEN'S WINGS...

...AND YOU'LL NEVER BE LATE FOR A MEAL AGAIN!