

10-73-01-15 2-147

01-16. FOLLOW-ON MAINTENANCE FOR RIGGING USING CARGO WINCH REMOTE CONTROL.

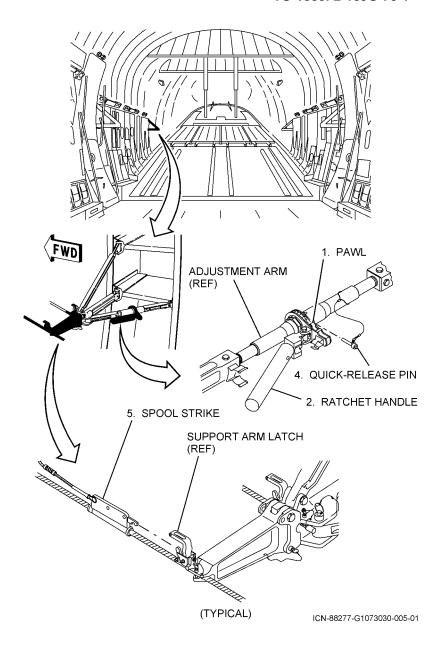
NOTE

This is a typical follow-on maintenance task for all riggings.

- 1. Set pawl to tighten.
- 2. Rotate ratchet handle to fully retract adjusting arm.
- 3. Adjust anchor cable as follows:

CABLE	TASK
INBOARD	01-15
OUTBOARD	01-14

- 4. Install quick-release pin in adjusting arm.
- 5. Attach spool strike to support arm latch.
- 6. Perform rig aerial delivery system cable extension yoke assembly (task 01-12).



- 7. Perform remote cargo winch control operational checkout (23-44-15, task 1-1).
- 8. Set **RETRIEVER** switch on cargo winch remote control to desired position.
- 9. Set **RETRIEVER** switch to **OUT**.

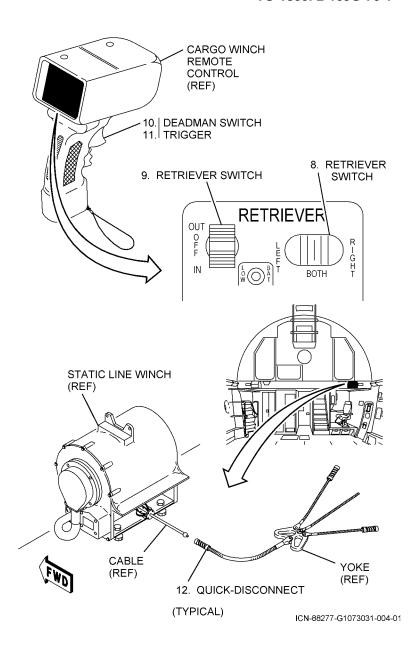


Continuous tension shall be maintained on static line winch cable while operating winch. Failure to comply may cause damage to aircraft.

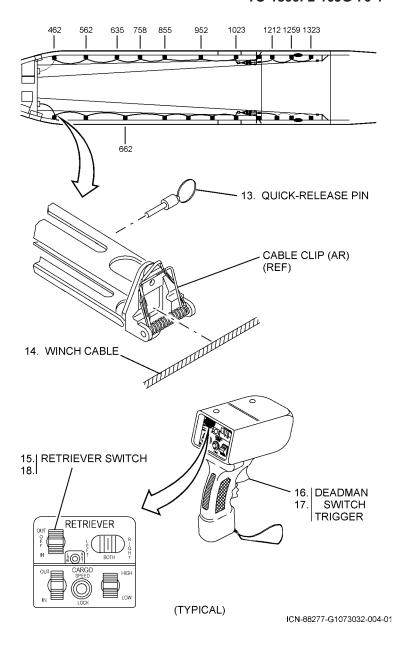
NOTE

Static line winch shuts off automatically when cable is fully extended.

- 10. Press and hold deadman switch and trigger.
 - Cable reels out to desired length.
- 11. Release trigger and deadman switch.
- 12. Connect cable to yoke with quick-disconnect.



- 13. Remove quick-release pin, extend cable clips and install pins.
- 14. Attach winch cable to cable clips.
- 15. Set **RETRIEVER** switch to **IN**.
- 16. Press and hold deadman switch and trigger.
 - Cable reels in
- 17. Release trigger and deadman switch.
- 18. Set **RETRIEVER** switch to **OFF**.
- 19. Perform remote cargo winch control installation (23-44-15, task 3-2).



01-17. FOLLOW-ON MAINTENANCE FOR RIGGING USING PENDANT CONTROL.

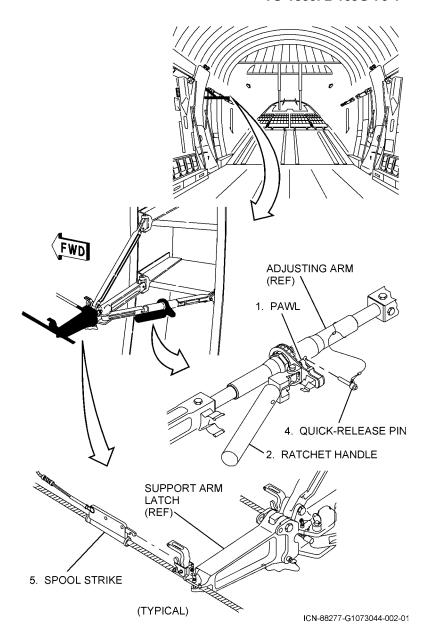
NOTE

This is a typical follow-on maintenance task for all riggings.

- 1. Set pawl to tighten.
- 2. Rotate ratchet handle to fully retract adjusting arm.
- 3. Adjust anchor cable as follows:

CABLE	TASK
INBOARD	01-15
OUTBOARD	01-14

- 4. Install quick-release pin in adjusting arm.
- 5. Attach spool strike to support arm latch.
- 6. Perform rig aerial delivery system cable extension yoke assembly (task 01-12).



7. Perform connect external electrical power (10-61-01, task 01-1).



Continuous tension shall be maintained on static line winch cable while operating winch. Failure to comply may cause damage to aircraft.

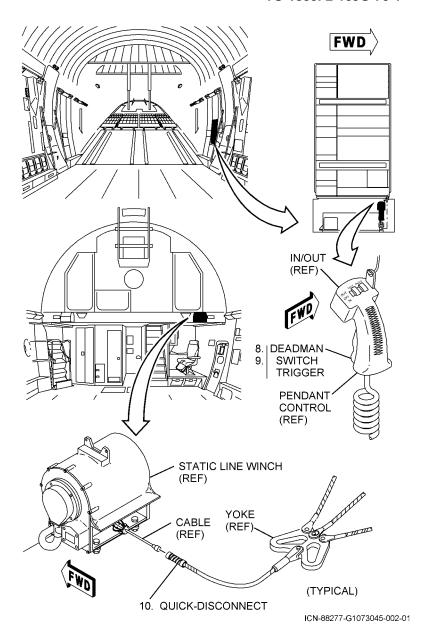
NOTE

Static line winch shuts off automatically when cable is fully extended.

8. Press and hold deadman switch and trigger; set and hold switch on pendant control to **OUT** as follows:

WINCH REF DES	IN/OUT SWITCH	
4142BB001	LEFT	
4142BB002	RIGHT	

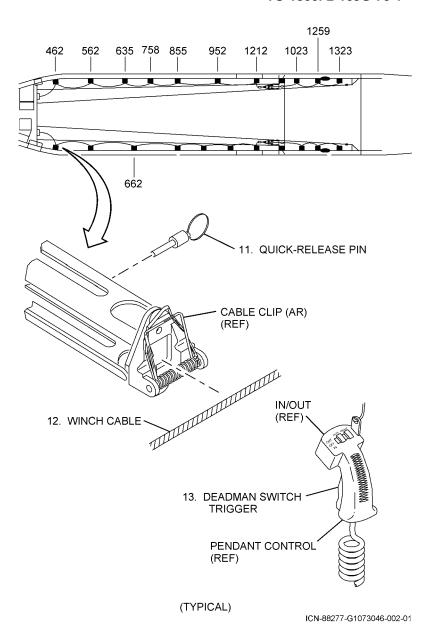
- Cable reels out.
- 9. Release trigger from deadman switch.
- 10. Connect cable to yoke with quick-disconnect.



- 11. Remove quick-release pin, extend cable clips and install pins.
- 12. Attach winch cable to cable clips.
- 13. Press deadman switch and trigger; set and hold switch on pendant control to **IN** as follows:

WINCH REF DES	IN/OUT SWITCH	
4142BB001	LEFT	
4142BB002	RIGHT	

- Cable reels in.
- 14. Set pendant control to **OFF**.
- 15. Perform disconnect external electrical power (10-61-01, task 01-2).

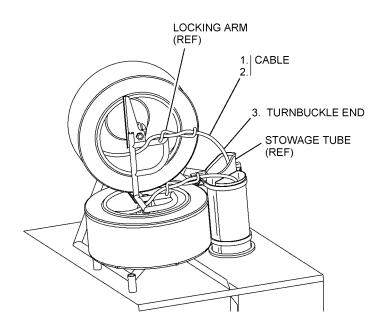


01-18. FOLLOW-ON MAINTENANCE FOR STOWAGE.

NOTE

This is a typical follow-on maintenance task for all stowages.

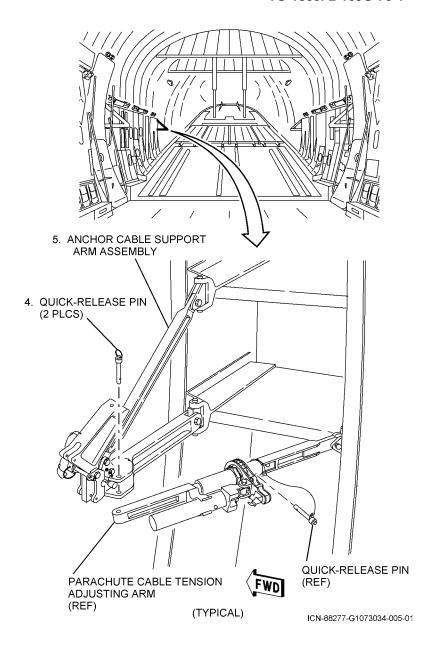
- 1. Reel in Cable.
- 2. Connect cable to locking arm.
- 3. Place turnbuckle end into stowage tube.



(TYPICAL)

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- 4. Remove quick-release pins; fully retract and stow parachute cable tension adjusting arm and install pins.
- 5. Stow anchor cable support arm assembly.



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