

Summary Report for Individual Task
551-88M-1513
Adjust the Gooseneck on the M1000 Semitrailer
Status: Approved

Distribution Restriction: Approved for public release; distribution is unlimited.

Destruction Notice: None

Foreign Disclosure: FD5 - This product/publication has been reviewed by the product developers in coordination with the Fort Lee, VA foreign disclosure authority. This product is releasable to students from all requesting foreign countries without restrictions.

Condition: In an operational environment, given an M1000 semitrailer with basic issue items (BII) and functional auxiliary power unit (APU), hearing protection, and work gloves. Some iterations of this task should be performed in MOPP 4.

Standard: Raise or lower the gooseneck as required without injury to personnel or damage to equipment.

Special Condition: None

Safety Risk: Medium

MOPP 4: Sometimes

Task Statements

Cue: Your unit has a mission to transport some heavy loads.

DANGER

Soldiers must be aware of the inherent dangers working in and around tactical wheeled vehicles. Hot surfaces, sharp moving objects such as fan blades, slippery surfaces, and excessively loud noises are all potential dangers. These dangers are also applicable to hazardous cargo being transported (as applicable). Each Soldier should take every precaution not to become a victim of these dangers by following regulatory guidance and risk management rules.

WARNING

Adhere to all WARNING statements in the referenced technical manuals for the procedures identified for this task.

CAUTION

Adhere to all CAUTION statements in the referenced technical manuals for the procedures identified for this task.

Remarks: None

Notes: None

Performance Steps

WARNING

- Prior to adjusting the gooseneck height, ensure that both the gooseneck isolation and the suspension SHUTOFF valve handles have been pulled outward to the ADJUST position. • If the gooseneck needs adjusting, verify that the front support legs are lowered and supporting the platform. Failure to follow this warning may result in injury to personnel.

CAUTION

If the semitrailer is coupled to the tractor, DO NOT attempt to adjust the gooseneck or damage to equipment may result.

1. Start Auxilliary Power Unit (APU). Ensure that APU throttle is pulled out completely and APU is running at full speed.(WP0005)
2. Uncouple tractor and semitrailer. (WP 0013)
3. Check that front support legs are lowered and supporting platform. (WP0011)
4. Ensure gooseneck isolation valve handle and suspension SHUTOFF valve handle are pulled outward, as far as they will go, to ADJUST position.
5. Pull up handle of gooseneck valve to raise gooseneck. Once gooseneck reaches its highest position and stops, release handle of gooseneck valve.
6. Push down handle of gooseneck valve to lower gooseneck. Once gooseneck reaches its lowest position and stops, release handle of gooseneck valve.
7. Raise or lower gooseneck to any desired height (as specified by mission).
8. If semitrailer is going to be parked, lower gooseneck by pushing handle of gooseneck valve until gooseneck reaches lowest position and stops; then, release handle of gooseneck valve.
9. After gooseneck adjustments are complete, shutdown APU (WP 0005).

(Asterisks indicates a leader performance step.)

Evaluation Guidance: Score the soldier GO if all performance measures are passed. Score the soldier NO-GO if any performance measure is failed. If any performance measure is failed, tell the soldier what was done wrong and how to do it correctly.

Evaluation Preparation: SETUP: Brief Soldier on task specifications. Provide a mission-ready M1000 Semitrailer, level ground on which to operate, hearing protection, and guidance on required platform adjustments to make.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Started Auxilliary Power Unit (APU). Ensured that APU throttle was pulled out completely and APU was running at full speed.(WP0005)			
2. Uncoupled tractor and semitrailer. (WP 0013)			
3. Checked that front support legs were lowered and supporting platform. (WP0011)			
4. Ensured gooseneck isolation valve handle and suspension SHUTOFF valve handle were pulled outward, as far as they will go, to ADJUST position.			
5. Pulled up handle of gooseneck valve to raise gooseneck. Once gooseneck reached its highest position and stopped, released handle of gooseneck valve.			
6. Pushed down handle of gooseneck valve to lower gooseneck. Once gooseneck reached its lowest position and stopped, released handle of gooseneck valve.			
7. Raised or lowered gooseneck to any desired height (as specified by mission).			
8. If semitrailer was going to be parked, lowered gooseneck by pushing handle of gooseneck valve until gooseneck reached its lowest position and stopped; then, released handle of gooseneck valve.			
9. After gooseneck adjustments were completed, shutdown APU (WP 0005)			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	TM 9-2330-381-14	OPERATORS, UNIT, DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE MANUAL FOR HEAVY EQUIPMENT TRANSPORTER SEMITRAILER, 70 TON, M1000 (NSN 2330-01-303-8832) (EIC: CXU) {TM 09295A-14/1}D	Yes	No

Environment: Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects. Refer to FM 3-34.5 Environmental Considerations and GTA 05-08-002 ENVIRONMENTAL-RELATED RISK ASSESSMENT. Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects. Refer to FM 3-34.5 Environmental Considerations and GTA 05-08-002 ENVIRONMENTAL-RELATED RISK ASSESSMENT

Safety: In a training environment, leaders must perform a risk assessment in accordance with ATP 5-19, Risk Management. Leaders will complete the current Deliberate Risk Assessment Worksheet in accordance with the TRADOC Safety Officer during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW FM 3-11.4, Multiservice Tactics, Techniques, and Procedures for Nuclear, Biological, and Chemical (NBC) Protection, FM 3-11.5, Multiservice Tactics, Techniques, and Procedures for Chemical, Biological, Radiological, and Nuclear Decontamination. CAUTION

If the semitrailer is coupled to the tractor, do not attempt to adjust the gooseneck or damage to equipment may result. WARNING

If the gooseneck needs adjusting, verify that the front support legs are lowered and supporting platform or injury to personnel may result.

WARNING:

Prior to adjusting gooseneck height, ensure that both gooseneck isolation and suspension shut-off valve handles have been pulled outward to the ADJUST position or injury to personnel from unexpected movement or damage to equipment may result.

Wear hearing protection while APU is running.

Ensure that tractor is UNCOUPLED from semitrailer before beginning operation.

Adhere to all WARNINGS and CAUTION statements in the technical manual.

Prerequisite Individual Tasks :

Task Number	Title	Proponent	Status
551-88M-1517	Operate Heavy Equipment Transporter (HET) on Improved Roads	551 - Transportation (Individual)	Approved

Supporting Individual Tasks : None

Supported Individual Tasks :

Task Number	Title	Proponent	Status
551-88M-1518	Load Disabled Tracked/Wheeled Vehicle onto a Heavy Equipment Transporter.	551 - Transportation (Individual)	Approved
551-88M-2335	Supervise Loading a Disabled Tracked/Wheeled Vehicle onto a Heavy Equipment Transporter	551 - Transportation (Individual)	Analysis Completed

Supported Collective Tasks : None