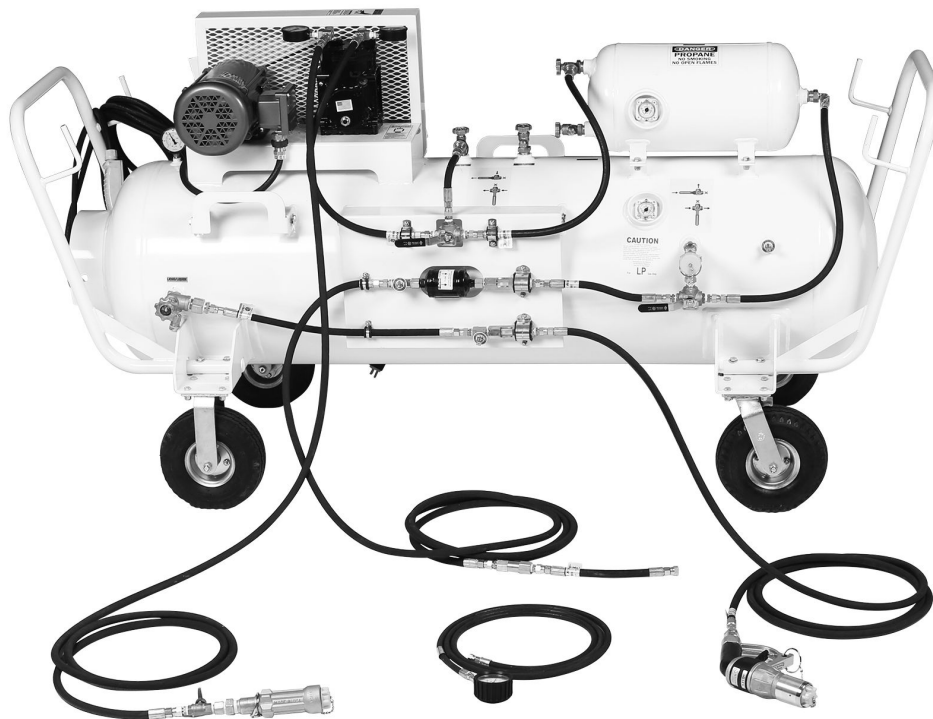


## Tool Instruction PROPANE EVACUATION UNIT

4328413R1

Tool Number: 15-132-01



0000400522

Figure 1. 15-132-01 Propane Evacuation Unit

### Purpose

**NOTE:** Any technician using this essential tool **MUST** have successfully completed the appropriate Navistar Propane Training Certification courses prior to conducting service.

The 15-132-01 Propane Evacuation Unit is utilized to evacuate / fill Liquid Petroleum Gas (LPG) from / to the vehicle's fuel tank.

### Application(s)

2015 PSI 8.8L Propane Engine

## Application(s) (cont.)

NOTE: A complete list of WARNINGS, CAUTIONS, and NOTES regarding this tool can be found in the 15-132-01 Propane Evacuation Unit User Guide.



**GOVERNMENT REGULATION:** Engine fluids (oil, fuel, and coolant) may be a hazard to human health and the environment. Handle all fluids and other contaminated materials (such as filters or rags) in accordance with applicable regulations. Recycle or dispose of engine fluids, filters, and other contaminated materials according to applicable regulations.



**WARNING:** To prevent property damage, personal injury, and / or death, read all safety instructions in the “Safety Information” section of the *Vehicle Service Manual*, or *Engine Diagnostic Manual*.



**WARNING:** To prevent property damage, personal injury, and / or death, park vehicle on hard flat surface, turn the engine off, set the parking brake, and install wheel chocks to prevent the vehicle from moving in either direction.



**WARNING:** To prevent personal injury and / or death, always wear safe eye protection when performing vehicle maintenance.



**WARNING:** To prevent property damage, personal injury, and / or death, ALWAYS wear appropriate Personal Protective Equipment (PPE) when interacting with the propane system. Escaping propane can cause severe frostbite and freeze burn.



**WARNING:** To prevent property damage, personal injury, and / or death, ALWAYS visually inspect the unit prior to using. NEVER operate the unit if you suspect the condition of the unit or the service environment to be unsafe.



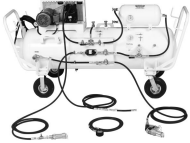


**WARNING:** To prevent property damage, personal injury, and / or death, ALWAYS position the evacuation unit AC electrical box in a dry area at a minimum of 15 feet from the unit during usage.



**WARNING:** To prevent property damage, personal injury, and / or death, NEVER smoke, use open flame, operate portable electric / power tools, and / or operate electronic equipment (capable of igniting LPG) within a 25-foot radius of service area.

## Tool Contents

Table 1

Image	Tool Number	Qty	Description
	15-132-01	1	Propane Evacuation Unit
 <p>0000160075</p>	4328399R1	1	15-132-01 Propane Evacuation Unit User Guide (Laminated, Includes Attachment Ring)
 <p>0000160075</p>	4328413R1	1	Tool Instruction

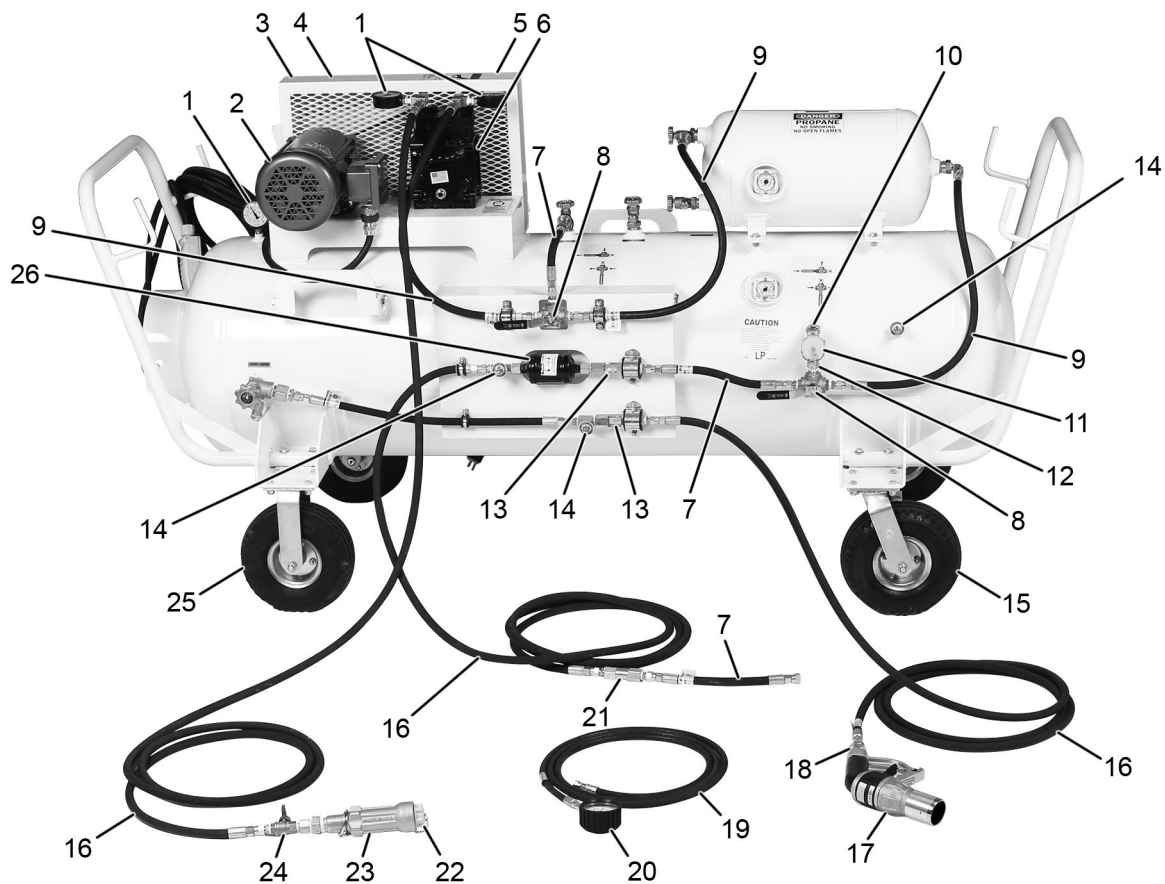
## Instructions

**NOTE:** Please reference International® Service Portal<sup>SM</sup> regarding any possible revisions to this document.

1. Ensure all pages of the laminated 15-132-01 Propane Evacuation Unit User Guide are in proper order. Feed attachment ring through holes in laminated user guide and attach guide to outside handle of evacuation unit (either side), just above hook.
2. For system overview, installation, safety, and service instruction, refer to 15-132-01 Propane Evacuation Unit User Guide.

## Instructions (cont.)

### Serviceable Components



0000404282



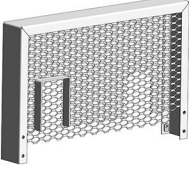

**Figure 2. Serviceable Components – Front View**

- |  |   |  |
|--|---|--|
| 1. 15-132-01-23, 0-300 PSI Pressure Gauge LPG                        | 10. 15-132-01-07, 1-3/4 Inch M ACME X 3/8 Inch FNPT           | 19. 15-132-01-18, #4 Type 3 Hose - 120 Inch Long           |
| 2. 15-132-01-22, 3/4 HP Explosion Proof Motor                        | 11. 15-132-01-10, 1-3/4 Inch ACME Plastic Cap With Chain      | 20. 15-132-01-36, 0-300 PSI Pressure Gauge LPG With Rubber |
| 3. 15-132-01-03, Belt Guard For Compressor                           | 12. 15-132-01-27, 3/8 Inch MNPT Brass Check Valve             | 21. 15-132-01-28, 3/8 Inch FNPT Brass Check Valve          |
| 4. 15-132-01-01, Single V Belt, Type A44 (Not Shown)                 | 13. 15-132-01-17, 3/8 Inch NPT Slim-Line Flow Sight           | 22. 15-132-01-11, 1-3/4 Inch ACME Plastic Plug             |
| 5. 15-132-01-13, Congress Drive 12 Inch OD 1/2 Inch Bore (Not Shown) | 14. 15-132-01-29, REGO #3165CO Direct Spit                    | 23. 15-132-01-04, 1-3/4 Inch ACME X 3/4 Inch MPT Coupler   |
| 6. 15-132-01-02, Krug Bare Compressor                                | 15. 15-132-01-33, 10 Inch OD Swivel Locking Wheel             | 24. 15-132-01-26, 3/8 Inch 600# Tear Drop Brass Ball       |
| 7. 15-132-01-19, #6 Type 3 Hose - 12 Inch Long                       | 16. 15-132-01-20, #6 Type 3 Hose - 180 Inch Long              | 25. 15-132-01-32, Rigid 10 Inch OD Air-Ride Caster         |
| 8. 15-132-01-25, 3/8 Inch FNPT Any-Dir 3 Port Brass                  | 17. 15-132-01-05, LGE GG1ES Gas Guard                         | 26. 15-132-01-16, 1/2 Inch SAE LPG Strainer 500 PSIG       |
| 9. 15-132-01-21, #6 Type 3 Hose - 30 Inch Long                       | 18. 15-132-01-37, Bushing 3/4 Inch MNPT X 3/8 Inch FNPT Brass |  |

## Instructions (cont.)

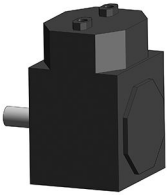



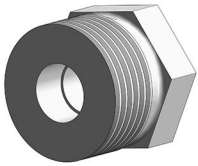
**NOTE: Serviceable item callouts depict approximate locations.**

**Table 2 Serviceable Items — Front View**

Image	Item	Part Number	Description
 <p>0000404905</p>	1	15-132-01-23	0-300 PSI Pressure Gauge LPG
 <p>0000404906</p>	2	15-132-01-22	3/4 HP Explosion Proof Motor
 <p>0000404907</p>	3	15-132-01-03	Belt Guard For Compressor
<p><b>Image Not Shown</b></p>	<p>4 (Located Inside Belt Guard For Compressor)</p>	15-132-01-01	Single V Belt, Type A44
 <p>0000404908</p>	5	15-132-01-13	Congress Drive 12 Inch OD 1/2 Inch Bore

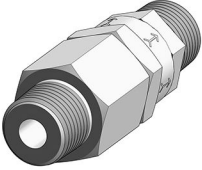
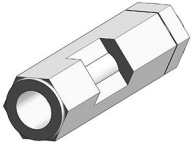

## Instructions (cont.)

**Table 2. Serviceable Items — Front View (cont.)**

Image	Item	Part Number	Description
 <p>0000404909</p>	6	15-132-01-02	Krug Bare Compressor
 <p>0000404910</p>	7	15-132-01-19	#6 Type 3 Hose - 12 Inch Long
 <p>0000404911</p>	8	15-132-01-25	3/8 Inch FNPT Any-Dir 3 Port Brass
 <p>0000404912</p>	9	15-132-01-21	#6 Type 3 Hose - 30 Inch Long
 <p>0000404913</p>	10	15-132-01-07	1-3/4 Inch M ACME X 3/8 Inch FNPT
<p><b>Refer to Figure 2</b></p>	11	15-132-01-10	1-3/4 Inch ACME Plastic Cap With Chain

## Instructions (cont.)

Table 2. Serviceable Items — Front View (cont.)

Image	Item	Part Number	Description
 <p>0000404914</p>	12	15-132-01-27	3/8 Inch MNPT Brass Check Valve
 <p>0000404915</p>	13	15-132-01-17	3/8 Inch NPT Slim-Line Flow Sight
 <p>0000404916</p>	14	15-132-01-29	REGO #3165CO Direct Spit
 <p>0000404925</p>	15	15-132-01-33	10 Inch OD Swivel Locking Wheel
 <p>0000404919</p>	16	15-132-01-20	#6 Type 3 Hose - 180 Inch Long

## Instructions (cont.)



**Table 2. Serviceable Items — Front View (cont.)**

Image	Item	Part Number	Description
 <p>0000404920</p>	17	15-132-01-05	LGE GG1ES Gas Guard
 <p>0000404921</p>	18	15-132-01-37	Bushing 3/4 MNPT X 3/8 FNPT Brass
Refer to Figure 2	19	15-132-01-18	#4 Type 3 Hose - 120 Inch Long
Refer to Figure 2	20	15-132-01-36	0-300 PSI Pressure Gauge LPG With Rubber
 <p>0000404922</p>	21	15-132-01-28	3/8 Inch FNPT Brass Check Valve
Refer to Figure 2	22	15-132-01-11	1-3/4 Inch ACME Plastic Plug
 <p>0000404923</p>	23	15-132-01-04	1-3/4 Inch ACME X 3/4 Inch MPT Coupler
 <p>0000404924</p>	24	15-132-01-26	3/8 Inch 600# Tear Drop Brass Ball

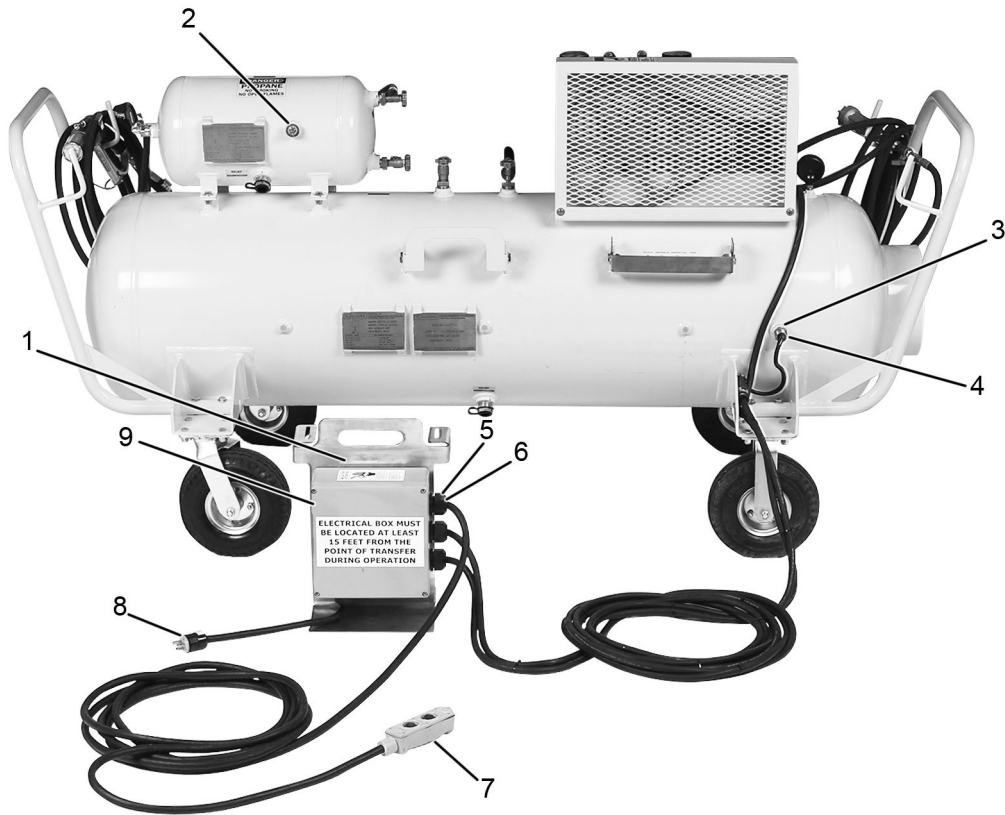


## Instructions (cont.)

Table 2. Serviceable Items — Front View (cont.)

Image	Item	Part Number	Description
 <p>0000404918</p>	25	15-132-01-32	Rigid 10 Inch OD Air-Ride Caster
 <p>0000404926</p>	26	15-132-01-16	1/2 Inch SAE LPG Strainer 500 PSIG

## Instructions (cont.)



0000404283

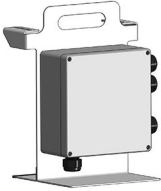


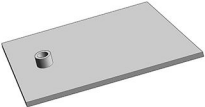

**Figure 3. Serviceable Components – Rear View**

- |   |  |  |
|---|--|--|
| 1. 15-132-01-31, Power Supply Enclosure           | 4. 15-132-01-15, WALBRO E85 Fuel Pump Filter (Not Shown) | 7. 15-132-01-24, 2 Button Pendant Switch                   |
| 2. 15-132-01-29, REGO #3165CO Direct Spit         | 5. 15-132-01-30, HEYCO Liquid Tight Cord Grip            | 8. 15-132-01-08, 15 Amp Cord End                           |
| 3. 15-132-01-14, WALBRO E85 Fuel Pump (Not Shown) | 6. 15-132-01-06, HEYCO Liquid Tight Cord Grip Locknut    | 9. 15-132-01-12, Relay 100-120 VAC, 24-240 VAC (Not Shown) |

**NOTE: Serviceable item callouts depict approximate locations.**


## Instructions (cont.)

**Table 3 Serviceable Items — Rear View**

Image	Item	Part Number	Description
 <p>0000404892</p>	1	15-132-01-31	Power Supply Enclosure
 <p>0000404916</p>	2	15-132-01-29	REGO #3165CO Direct Spit
 <p>0000404891</p>	3 (Located Inside Evacuation Unit Tank)	15-132-01-14	WALBRO E85 Fuel Pump
 <p>0000404890</p>	4 (Located Inside Evacuation Unit Tank)	15-132-01-15	WALBRO E85 Fuel Pump Filter
 <p>0000404893</p>	5	15-132-01-30	HEYCO Liquid Tight Cord Grip

## Instructions (cont.)

**Table 3. Serviceable Items — Rear View (cont.)**

Image	Item	Part Number	Description
 <p>0000404894</p>	6	15-132-01-06	HEYCO Liquid Tight Cord Grip Locknut
Refer to Figure 3	7	15-132-01-24	2 Button Pendant Switch
Refer to Figure 3	8	15-132-01-08	15 Amp Cord End
Image Not Shown	9 (Located Inside Power Supply Enclosure)	15-132-01-12	Relay, 100-120 VAC, 24-240 VAC

## Contact Information

If you would like to order additional tools or need replacement parts, please refer to the Navistar Service Tool Catalog. If you have questions, concerns, or feedback, please contact Navistar Service Tool Support Center:

- Submit a Service Tool iKnow Case File.
- Phone: 800-365-0088 (toll free).