



Tool Instruction
Medium Duty Electrical Engine Harness Repair
Cabinet Expansion Kit

4328460R1

Tool Number: ITWX4048-1A



0000410428

Figure 1. ITWX4048-1A – Medium Duty Engine Harness Expansion Drawers

Tool Number: ITWX4048–1A (cont.)

Purpose

This is an update to ITWX4048-1 Medium Duty Electrical Harness Repair Expansion Kit . This update kit contains drawers to house connectors, and terminals.

Application(s)

MaxxForce® 7 (EPA 10)

N9 (EPA 13)

N10 (EPA13)



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: Read all safety instructions in the “Safety Information” section of the *Engine Service Manual* or *Engine Diagnostic Manual* to prevent personal injury or death.





WARNING: Always disconnect the negative battery terminal before working on the electrical system. Failure to comply could result in property damage, personal injury, and / or death.



WARNING: Always wear safe eye protection when performing vehicle maintenance. Failure to comply may result in personal injury and / or death.

Tool Contents

Table 1

Image	Tool Number	Qty	Description
 0000410423	ITWX4048–1A	1	Expansion Drawers
 0000160075	4328460R1	1	Tool Instruction

Instructions



0000383325

Figure 2. Cabinet ITWX4048-1

1. Locate current marked cabinet P/N: ITWX4048-1 (Figure 2).
2. Place newly received expansion drawers P/N: ITWX4048-1A into their respective slots.

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).