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Nextelligence® Newsletter



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Environmental
Solutions Group
a DOWER company



Welcome to the Nextelligence Newsletter!

Welcome to the 14th edition of the Nextelligence Newsletter. We look forward to continuing to provide the latest news in the Nextelligence training community.



TIDMORE'S

Nextelligence Tech Tips
From Master Trainer Donald Tidmore



ATTENTION

THIS IS A GREAT NEXTELIGENCE NEWSLETTER!

The Importance Of Decals & How To Maintain Them

In this month's edition of the Nextelligence Newsletter, we are going to discuss the importance of decals, how to maintain them, and how to replace them if replacement decals are needed in the case of a rebrand or a repainting of the body has been performed.

Why Are Decals Important?

Decals provide needed information to warn operators or technicians of dangerous or potentially dangerous situations that can occur with a garbage truck. Decals provide information on how to operate certain functions of the truck or even how to diagnose faults with the truck that the display or monitor communicates through written text or audible beep codes.

Decals are also important when companies have a mixed fleet population of, let's say, rear loaders and side loaders. We all know the complexity of these two machines is vastly different. Sometimes, operators are subject to collect with a rear loader one day and an automated side loader the next. In this instance, the decals serve as informational tools that continually remind the user of the operational characteristics and the safety precautions that should be followed when operating the unit.

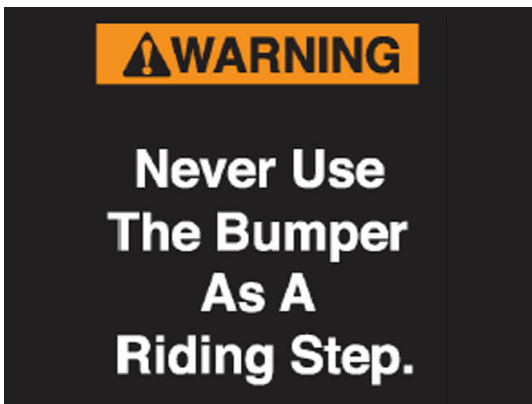
The same is true for the mechanic. Mechanics work on various machines during the day, and these decals can aid them with the proper adjustment of a proximity switch or something as simple as identifying the correct hydraulic oil reservoir fill level. The decals, more importantly, alert of potential hazards if not followed, allowing both the operator and the mechanic to conduct their task safely.

Now, let's look at some decals, their colors, and what information a decal provides.



**RED
IN COLOR**

DANGER – indicates a hazardous situation, which, if not avoided, WILL result in DEATH or SERIOUS INJURY if you do not follow proper instructions.



**ORANGE OR
AMBER
IN COLOR**

WARNING – indicates a hazardous situation, which, if not avoided, COULD result in DEATH OR SERIOUS INJURY if you do not follow proper instructions.



**YELLOW
IN COLOR**

CAUTION – indicates a hazardous situation, which, if not avoided, COULD result in MINOR to MODERATE INJURY if you do not follow proper instructions.



**COLORS OTHER
THAN RED,
ORANGE, OR
YELLOW**

NOTICE – addresses practices not related to personal injury, such as property damage or damage to the equipment.

Care of Decals

Decals must be properly cleaned. Make sure that they are readable and do not come off the unit. Use the following steps to clean the decals.

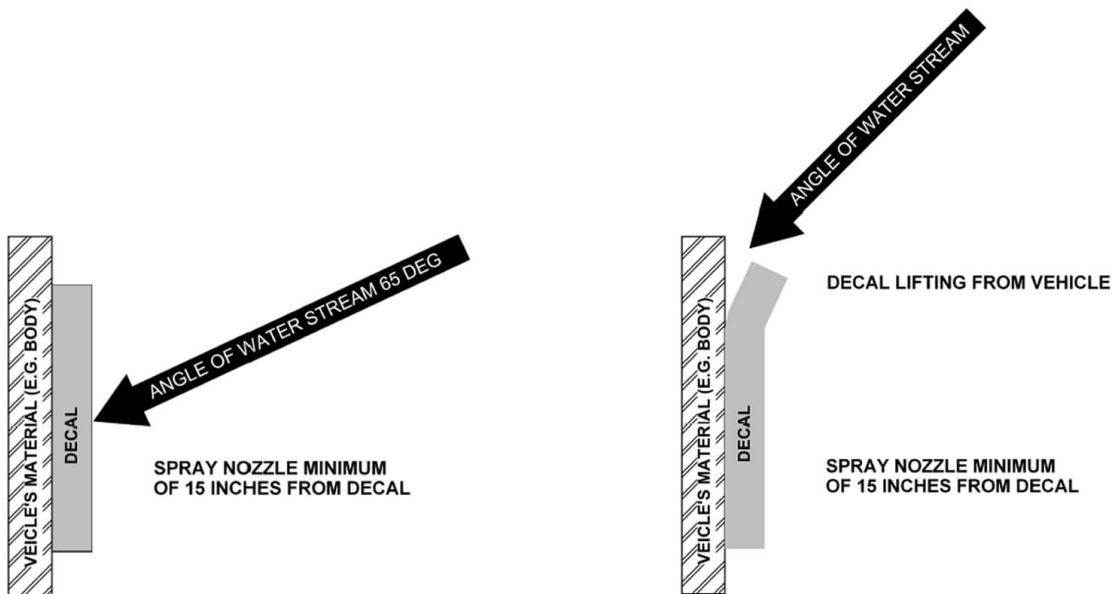
General instructions

- Wash the decals with a blend of mild car wash detergent and clean water.
- Rinse with clean water
- Let the vehicle air dry or dry with a microfiber cloth.
- Do not allow fuels to stay in contact with a decal for an extended period. Remove the fuel contamination as quickly as possible.
- Do not use carnauba base wax over the decals.
- Do not use a mechanical brush while washing the decals.

Cleaning Decals

Pressure washer precautions

- Pressure washing can cause damage to decals. It can cause the edges of the decals to lift and peel the decal away from the unit. Over time, the decal can flake, crack, or chip away.
- See the following figures for correct and incorrect methods of pressure washing.
- Use pressure washing only when other cleaning methods are not effective. If you use a pressure washer, use the following precautions.
- Spray nozzle opening: 40° wide pattern.
- Spray angle: 65° from the vehicle body.
- Distance of nozzle to decal: 15 inches minimum.
- Water pressure: less than or equal to 800 psi.
- Length of time: 30 seconds at maximum.
- Do not use sharp angles to clean the decals. This can lift the decal from the unit.
- NEVER use a turbo pressure nozzle



Alternative decal cleaning procedure

When normal cleaning procedures, do not remove difficult debris from the decals; try the following:

WARNING: Isopropyl alcohol is flammable and harmful. Harmful to the eyes and skin, keep isopropyl alcohol away from heat or open

sources of ignition. Flush eyes and skin with water for 15 minutes after contact. Seek immediate medical help.

- Spot-clean the decal with isopropyl alcohol on a microfiber cloth or rag.
- If these methods do not work on a problem area, call Heil, your Heil Dealer, or Heil Tech Service.

Replacing Decals

If your unit has illegible, damaged, or missing decals, you can order just one specific decal, or in the case of a rebrand or repainting of the body; you can order the entire body decal kit that will include the location chart. Decals can also be identified in the operator's manual supplied with the unit. To order just one specific decal, you must first locate the part number on the decal. This part number starts with 212 and typically has a dash with a 4-digit number following (see example below). For an entire body decal kit with a location chart, please contact your local Heil Dealer or Parts Central for assistance.



212-2689

212-XXXX Part number.
In this case this decal
part number is 212-2689

Your Heil Dealer is a great resource.

Remember, decals are a vital part of the garbage truck. They give us information, keep us safe, and ensure we operate and maintain the equipment correctly. If you are unsure of your local Heil Dealer, there is a dealer locator on the Heil website at www.Heil.com, or you can call our Parts Central Service Team at 800-528-5308 to find the closest dealer to you.

Would you like to know more about safety decals and related topics? Good news! We teach that in our Nexteligenca MAT classes. You can get in-depth training by contacting us to register for a Nexteligenca MAT class at: Nexteligenca@doveresg.com

Contact Info & Helpful Links

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[Email Training](#)

The 2024 Nexteligenca Training Schedule Is Here!

The 2024 Training Schedule is now available and can be viewed via the Nextelligence webpage, or on the Heil Dealer Portal.

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