

# Service Bulletin

## Fifth Wheels

### Lock Down Mode Feature on FW35TT Series Terminal Tractor Fifth Wheel

September 2017

#### 1. Introduction

This service bulletin is to communicate a new "Lock Down Mode" feature that is incorporated into the FW35TT series terminal tractor fifth wheels. This feature requires an additional step at installation in order to be activated if your tractor is not already equipped for "Lock Down Mode".

#### 2. Lock Down Mode Explanation

The FW35TT Series fifth wheels incorporate air pressure from the trailer parking brakes into a special dual acting air cylinder to prevent the fifth wheel lock mechanism from opening when the trailer parking brakes are not engaged. This additional safety feature eliminates the possibility of accidental dropped trailers caused by activating the air cylinder release valve while the truck is in motion.

#### 3. Equipping your tractor for Lock Down Mode

All that is needed for your tractor to be equipped for "Lock Down Mode" is a separate air line spliced into the trailer parking brake line. This is commonly done with a union "T" fitting.

If your tractor does not have this separate air line already installed, install one per the diagram illustrated in **Figure 1**. Instructions on how to equip your tractor for "Lock Down Mode" are also included in your FW35TT series owner's manual XL-FW20135UM-en-US.

**NOTE:** A "Lock Down Mode" Retrofit Kit can be ordered from HOLLAND, part number RK-12207

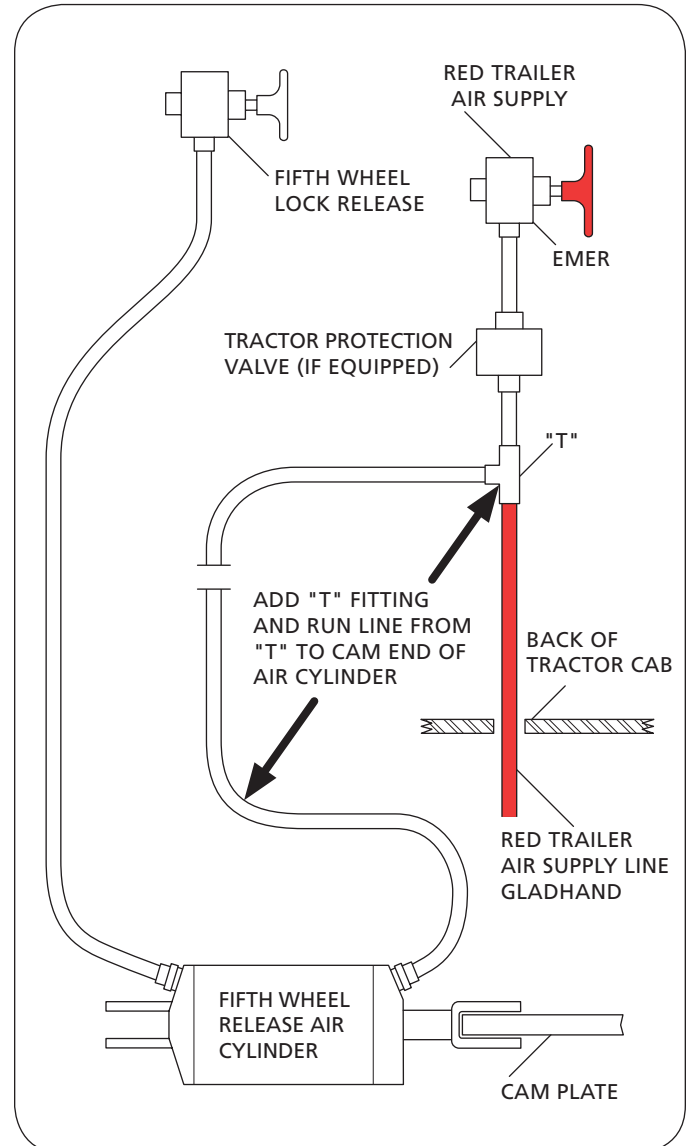
Terminal tractor fifth wheels have historically been plumbed with only one air supply line to the fixed end of the air cylinder. The FW35TT fifth wheel will operate normally if it is plumbed this way but the "Lock Down Mode" safety feature will be bypassed.

**⚠ WARNING** Without lock down mode equipped, the fifth wheel can become unlocked while the truck is in motion by accidental actuation of the air cylinder release valve. This can lead to a dropped trailer which, if not avoided, can cause death or serious injury.

If "Lock Down Mode" is not equipped, an air line must be run from the unused end of the air cylinder and mounted on the truck away from the fifth wheel to prevent debris and contaminants from getting inside the air cylinder.

**IMPORTANT:** Failure to equip your tractor for "Lock Down Mode" or install a separate air line mounted away from the fifth wheel will void the air cylinder warranty.

Figure 1





From fifth wheel rebuild kits to suspension bushing repair kits, SAF-HOLLAND Original Parts are the same quality components used in the original component assembly.

SAF-HOLLAND Original Parts are tested and designed to provide maximum performance and durability. Will-fits, look-alikes or, worse yet, counterfeit parts will only limit the performance potential and could possibly void SAF-HOLLAND's warranty. Always be sure to spec

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