



# Freightliner Outer Container Flats (FGA) Owner's Information

## Welcome

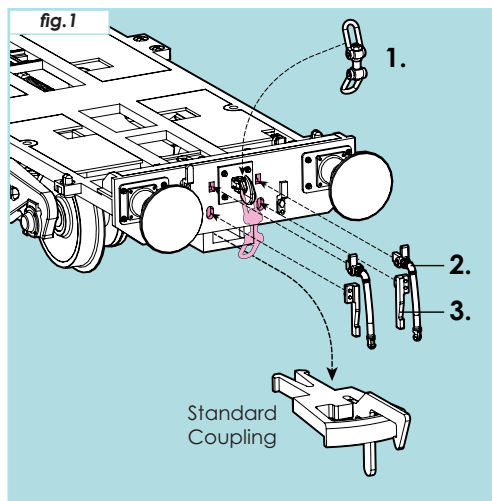
Many thanks for purchasing one of our **Bachmann Branchline** Freightliner Outer Container Flats (FGA). A lot of care was taken producing your model and we hope you enjoy it for many years to come.

**Please note:** This model has been designed to run on curves of **no less than 2nd Radius (438mm)**. We recommend that you don't use anything smaller as this may result in the model derailing.

## 1. Accessories

Although our models are highly detailed and ready to run straight from the box we also supply optional accessories to be fitted by the owner if they wish. Some of the accessories should only be fitted for static display as they may affect coupling or running quality, these parts will be labelled as such below.

**Please note:** PVA based adhesive should be used for the fitting of accessories. This allows for the removal of an accessory without damaging the model.



**1 Three Link Coupling\*** (dummy)

**2 Air Brake Pipes\*** (left & right)

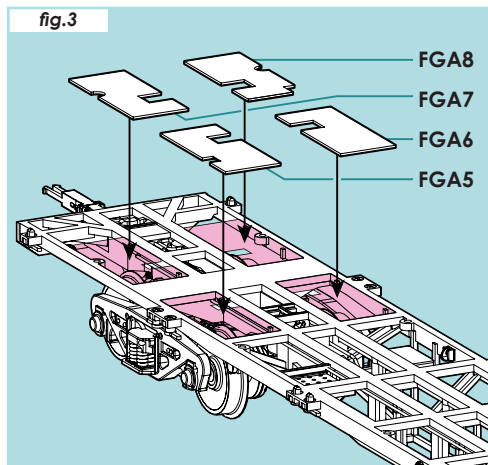
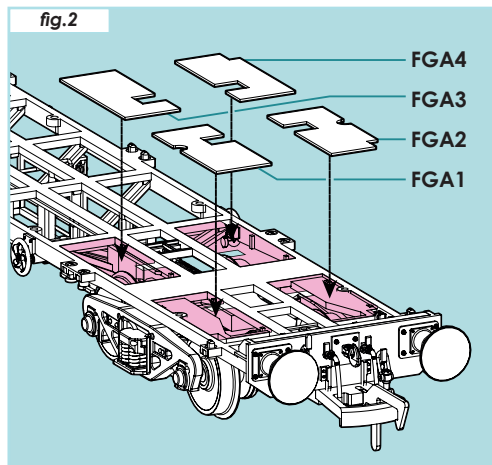
**3 Pipe Brackets\*** (left & right)

\* Only fit if Standard Coupling has been removed.

### FGA1 - FGA8 Splasher Plates (Figs.2 & 3)

These metal etched accessories represent the wheel splasher plates that were fitted to all wagons from new. Many wagons lost these over their life but they were retained at Buffer ends to prevent dirt being sprayed up onto the locomotives hauling them.

**Please note:** FGA1 - FGA8 is etched on to the underside of each plate to help identification. The plates are designed to be fitted with the name face down so they aren't visible when in use.



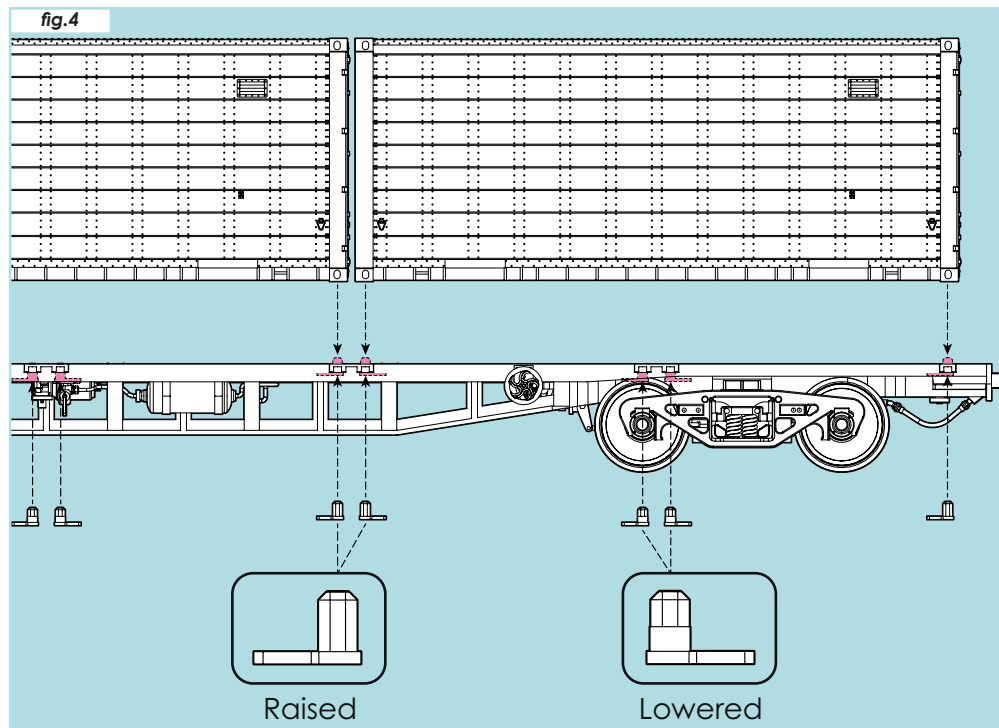
## 2. Container Fastening Pegs

The model containers supplied with this wagon will fit onto the flat wagons in almost the same way the prototypes do. There are holes on the underside corners of the containers which correspond with the Raised Pegs that fit to the wagon.

In the accessories you will find two sets of container pegs, these are labelled 'Raised' and 'Lowered'. These pegs are to be push fitted into the underside of the apertures that run along the sides of your wagon as shown in **Figure 4**.

**Please double check where you want to position your containers before fitting the pegs.**

- **The Raised Pegs** are used to secure the containers at its corners.
- **The Lowered Pegs** are to be used in the remaining apertures.



## 3. Coupling Bars

The coupling bar is used to link the outer flat wagons (FGAs) to the inner flat wagons (FFAs) which do not feature buffer beams.

Push fit one end of the Coupling Bar into the pocket at the inner end of the FGA and do the same with the other end to an FFA.

When new a typical Freightliner train was made up of five wagon sets. These sets consisted of two outers (FGAs) and three inners (FFAs).

