

[NS137]

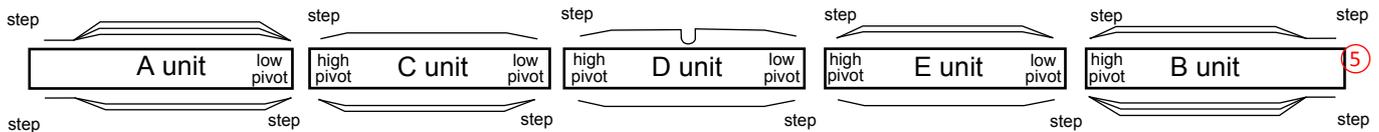


N Scale Kits FCA Dynastack 40ft 5-unit Double Stack Well Car Kit [NS137]

In 2009 Freight Car America introduced the five-unit articulated DynaStack™ well car designed to hold 20 or 40 foot containers. With its distinctive welded and riveted 'lattice' side, the design is considerably lighter, at 170,200lbs, and shorter than competitor 40' 5-car units. The first units were sold to the leasing company NOKL as unit 219907. In 2010 TTX acquired 50 5-car consists., numbered 763000 to 763049 in their JWG52 class. The cars were regularly seen across the US in 2016.

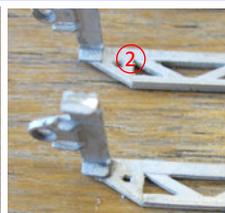
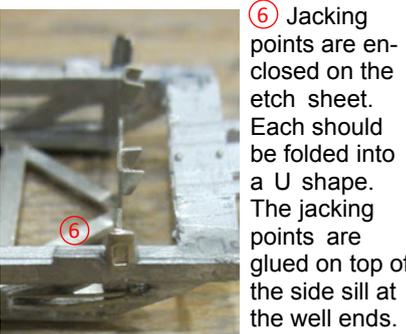
Parts List: ① 2 A/B unit LH sides, 2 A/B unit RH sides, 3 C/D/E unit LH sides, 3 C/D/E unit RH sides, 2 end platforms, 4 high pivot inner ends, 4 low pivot inner ends, 3 brake cylinders, 3 triple valves, 2 brake stands, set of three sheets of etches

Check all parts and clean up flash, feeds, etc. Dry fit parts before assembly to check fit. The drawing below identifies the correct position of all parts in the five units - the lines show brake lines [see later].

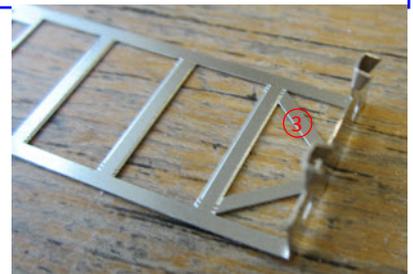


Note the positions of high and low pivot castings on the articulated ends of units, all shown on the drawing. The step/handrail etches are on the right hand end of the inner units as viewed from the side (applies to either side).

Check that parts fit dry before gluing, and trim locating lugs if necessary to ensure end castings fit square across the car. ② To assemble a unit, apply adhesive to the four mating points and support the sides with weights until set firmly. Make sure that the wells are square.

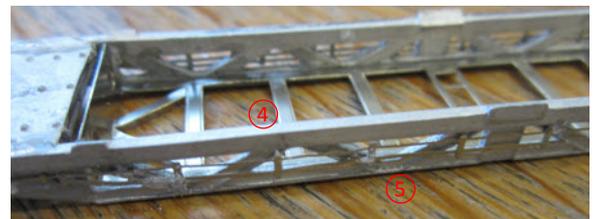


③ Bend the end tabs in to form container guides, and then bend the ends of the floor etch to form the ends of the well. The A and B cars do not have the container guides at the brake ends.



④ When all the unit sides are secure, glue the floor etch into the cars.

⑤ The brake pipes are glued to the sides of the cars in the pattern shown in the diagram above.



For NOKL cars the brake stand and wheels were placed on the side of the A and B cars next inboard of the end step grab; on DTTX cars they are placed at the coupler ends of the A and B cars.



⑦ The brake cylinder and 3 way valves are placed on the articulated ends of the A, B and D cars only, taking care to allow room for the walkway.

The rectangular plates are used by TTX for their logos on the side of the C, D and E cars.



When set the whole car should be painted in TTX yellow or NOKL blue. For TTX the paint suggested is Badger Modelflex #16-168 Trailer Train Yellow. Note that the brake wheel is orange and ends of the side wells at the articulated ends are painted in a rectangle of black.

⑧ Steps and walkways should be fitted **after** painting as the walkways are left unpainted, however, the steps and grabs should be painted as the same color as the body. The projection points outwards towards the articulation pivot.

Specific decals are available for this car from N Scale Kits, but Microscale® #60-839 DTTX 5-unit double stack cars can be used. The post 2008 TTX logos are available on Microscale® sheet #60-1298. The N Scale Kits decals should be handled carefully to avoid scratching the lettering, and ideally should be coated with Microscale decal solution before use. Recommended trucks are MTL #1037 (ends) and #1036 (inner).