## **KW Trams**

## R120a Super Sentinel Van Body

**Parts** 



	20	
1.	Chassis	x1
2.	Cab back	x1
3.	Cab floor	x1
4.	Seats / bunker	x1
5.	Boiler top	x1
6.	Chimney	x1
7.	Boiler clamps	x2
8.	Steering column	x1
9.	Steering wheel	x1
10.	Cab front	x1
11.	Cab windscreen	x2
12.	Cab roof	x1
13.	Boiler lower body	x1
14.	Boiler base	x1
15.	Front axle	x1
16.	Front mudguards	x2
17.	Front wheels	x2
18.	Engine	x1
19.	Bent pipe	x1
	Rear axle springs	x2
21.	Chain drives	x2
22.	Rear axle	x1
23.	Rear mudguards	x2
24.	Rear wheels	x2
25.	Water tank	x1
	Van sides	x2
27.	Van front	x1
28.	Van rear with doors	x1
	Van roof	x1
30.	Hose bracket	x1
31.	Hose	x1
32.	Lights	x2
33.	Rear number plate	x1

## **Build Steps**

- 1. Fit the cab back to the chassis.
- 2. Fit the cab floor onto the chassis inside the cab back, with the raised section upper most.

- 3. Fit the seat / bunker into the cab back
- 4. Fix the boiler top to the floor with the large hole centrally at the front.
- 5. Fix the two boiler clamps into the boiler top and the corresponding holes in the cab floor.
- 6. Fit the steering column into the hole on the offside of the floor. Don't fit the steering wheel until you have painted the cab interior.



- 7. Fit the two parts of the windscreen to the cab front with the tabs on the inside and the closed panels in the middle.
- 8. Fit the cab front to the cab.



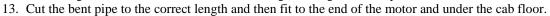
9. Fit the chimney and roof.



- 10. Turn the model over and fit the boiler lower body and base.
- 11. Fit the front axle round the boiler.



12. Fit the engine to the chassis with the hole through the engine lined up with the holes in the chassis.

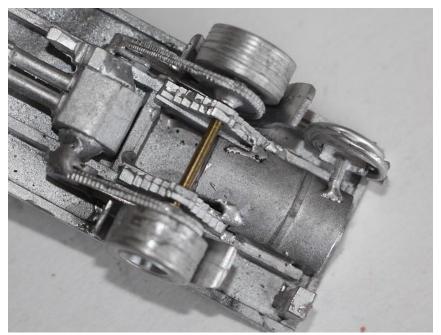




14. Fit the front mudguards and wheels.



- 15. Fit the rear axle springs to the inside of the chassis members with the cut-out to the front.
- 16. Fit the axle through the rear axle springs, then fit the chains on the axle with the pin on the small cog in the chassis holes by the engine.
- 17. Fit the rear mudguards and wheels.



18. Fit the water tank under the rear of the chassis. You will need to trim the sides to make it fit between the rear axle springs.

19. Fit the rear number plate under the rear edge of the chassis and to one side.



20. Fit the van sides, front, back (with doors) and roof.



- 21. Fit the hose bracket & hose to the chassis if required.
- 22. Fit the lights to the sides of the cab.



