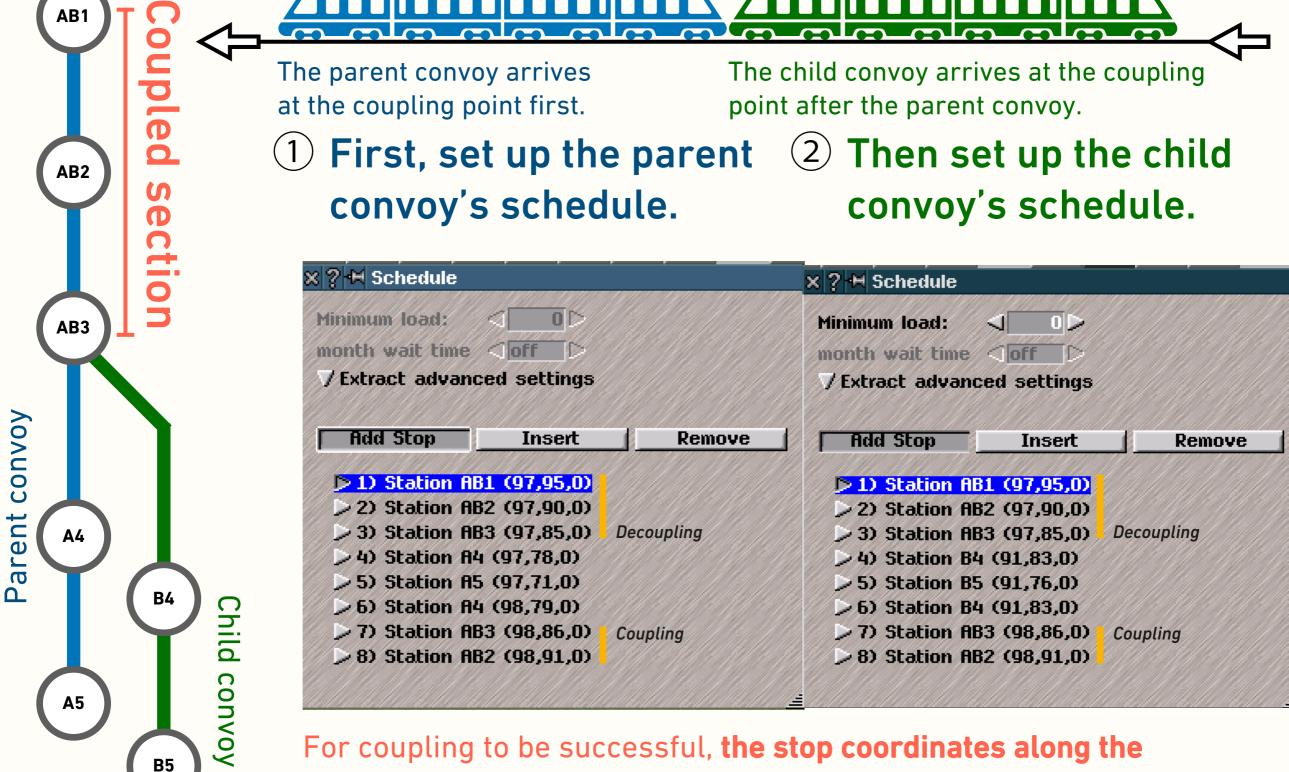
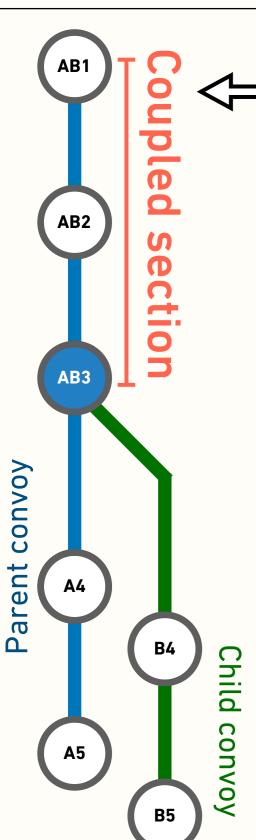
# Setting up convoy coupling



coupled section of both convoys' schedules must be identical.

## Setting up convoy coupling



The parent convoy arrives at the coupling point first.

3 Select a station for the parent convoy to wait for coupling.

× ? ₩ Schedule				
Minimum load:	<b>d 0 b</b>			
month wait time	off D			
△ Extract advance	The second second			
■ Temporary sche	dule 🔲 Full	Load A	ccelera	tion
No Load No U	nload			
Max speed 🗸	o 🗠			
Wait for couplin	g 🔟 Try cou	pling		
<b>■</b> Wait for time		off		
Spacing cnv/mont	h, shift 🗐	10		0D
Delay tolerance	4	0		
<b>■</b> Use same depar	ture time fo	or all si	tops	
Add Stop	Insert		Remov	/e
> 1) Station AB1	(07 05 0)			
2) Station AB2				
> 3) Station AB3				
> 4) Station A4				
>5) Station A5	(97,71,0)			
> 6) Station A4	(98,79,0)			
> 7) Station AB3	(98,86,0)			
> 8) Station AB2	(98.91.0)			

The child convoy arrives at the coupling point after the parent convoy.

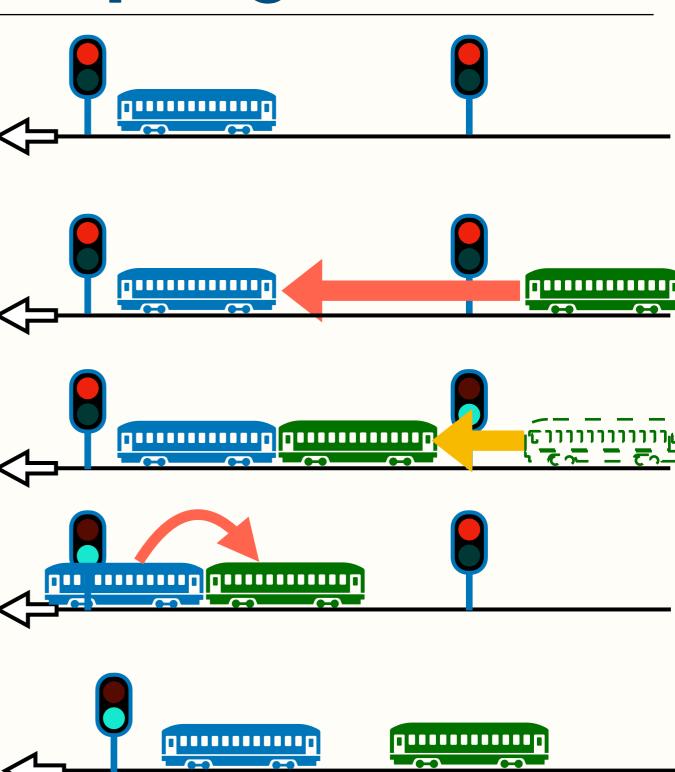
4 At the same station on the child convoy's schedule, toggle try coupling.

month wait time off	
monen wat time for	
$\Delta$ Extract advanced settings	
Temporary schedule Full L	oad Acceleration
☑ No Load ☑ No Unload	
Max speed √ 0 >	
Wait for coupling Try coup	pling
☐ Wait for time	off
Spacing cnv/month, shift	10 00
Delay tolerance	0
■ Use same departure time fo	r all stops
Add Stop Insert	Remove
13 Chabian 001 207 05 03	
) Station AB1 (97,95,0)	
> 2) Station AB2 (97,90,0)	
> 3) Station AB3 (97,85,0)	
> 4) Station B4 (91,83,0)	
> 5) Station B5 (91,76,0)	
> 6) Station B4 (91,83,0)	
> 7) Station AB3 (98,86,0) > 8) Station AB2 (98,91,0)	

This only has to be done for coupling. Decoupling is handled automatically without having to be specified in the schedule.

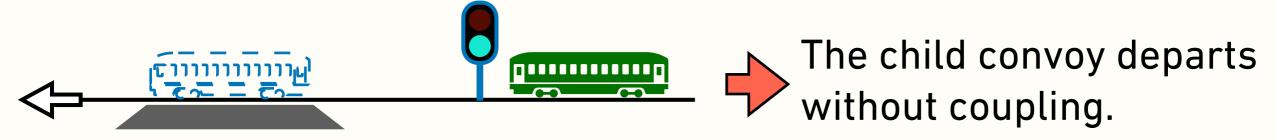
## The process of coupling

- 1) The parent convoy arrives at the coupling point and waits for the child convoy to arrive.
- 2) The child convoy checks that the parent convoy has arrived before reserving the next section of track.
- 3) The child convoy proceeds to the coupling point. Convoys couple and load passengers.
- 4) The coupled convoy departs. The parent convoy now controls the child convoy.
- 5) Decoupling automatically occurs when the coupled convoy arrives at a station, beyond which the schedules for the parent and child convoys diverge.

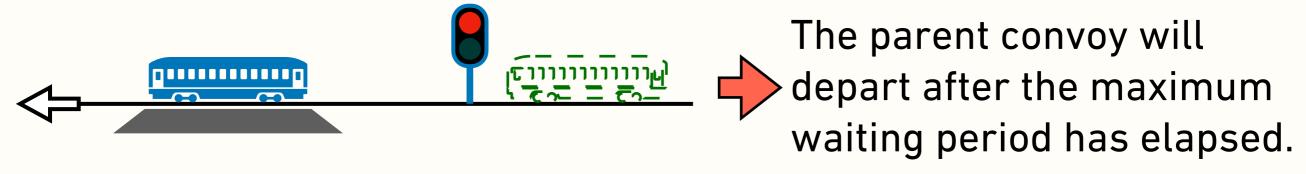


### Scenarios where coupling fails

1) There is no parent convoy at the coupling point.



2) The child convoy does not arrive at the coupling point.



3) A coupling point has been selected, but the next stop of the parent convoy and the child convoy are different from each other.



If the order of arrival of the parent and child convoys is reversed, coupling will not occur. Prevent this by using choose signals (see next page).

#### Use choose signals to control arrival order

