

Backing

45-Degree Back Part 1

#	SETUP "Turn the Wheel"	EXECUTE "Drive the Truck"
1	Pull up to space 6-8 feet out from trailers, Stop!	<ul style="list-style-type: none"> Align left shoulder with the glad hands of the trailer past your spot, or $\frac{3}{4}$ of the second space if no trailer to line up shoulder.
2	<ul style="list-style-type: none"> TURN steering wheel all the way to the right. 	<ul style="list-style-type: none"> Drive forward until front of truck is pointing to 12 o'clock. STOP!
3	<ul style="list-style-type: none"> TURN your steering wheel all the way to the left. 	<ul style="list-style-type: none"> Drive until tractor and trailer are lined up straight. STOP!
4	<ul style="list-style-type: none"> TURN wheel to the right until wheels are straight. 	<ul style="list-style-type: none"> Pull straight forward 6-10 feet. STOP!
5	<ul style="list-style-type: none"> G.O.A.L. (Check for debris on ground and overhead) 	<ul style="list-style-type: none"> When you G.O.A.L, check the drivers side edge of ICC bumper is lined up with the parking line on driver side.
6	<ul style="list-style-type: none"> TURN steering wheel all the way to the right. 	<ul style="list-style-type: none"> Back up until your tractor and trailer are at 85 degree angle. Use Jackknife line as visual reference. STOP!
7	<ul style="list-style-type: none"> TURN steering wheel all the way to the left. 	<ul style="list-style-type: none"> Back up while looking over your left shoulder until you see the passenger side landing gear foot on the trailer past your spot inside the driver side square on you ICC bumper. STOP!
8	<ul style="list-style-type: none"> G.O.A.L. 	<ul style="list-style-type: none"> Check for vehicles, persons, and clearance of your trailer.
9	<ul style="list-style-type: none"> Turn steering wheel all the way to the right. 	<ul style="list-style-type: none"> Pull forward until tractor and trailer are straight with one another. STOP!
10	<ul style="list-style-type: none"> Straighten wheels. 	<ul style="list-style-type: none"> Back trailer into space using small steering wheel movements to keep trailer straight.

G.O.A.L LOOK AS MANY TIMES AS NEEDED. BE SURE TO CHECK ALL SIDES OF TRUCK AND TRAILER FOR HAZARDS.

#	If you lose sight of drivers side of trailer:	EXECUTE "Drive the Truck"
1	<ul style="list-style-type: none"> Pull up slight to the right 6-8 feet, then back to the left. 	<ul style="list-style-type: none"> G.O.A.L. to check position of trailer. Continue steps as necessary.

90-Degree Back

#	SETUP "Turn the Wheel"	EXECUTE "Drive the Truck"
1	<ul style="list-style-type: none"> Pull up in front of the parking spot 12-15 feet out from trailers. Stop when the middle of your trailer tandems are $\frac{1}{3}$ the way through the 2nd space past your space. STOP! 	G.O.A.L.
2	<ul style="list-style-type: none"> Turn steering wheel all the way to the right. 	<ul style="list-style-type: none"> Back up until tractor and trailer are at 85 degree angle. Use jackknife line on trailer for visual reference.
3	<ul style="list-style-type: none"> STOP! 	<ul style="list-style-type: none"> G.O.A.L.
4	<ul style="list-style-type: none"> Turn steering wheel all the way to the left. 	<ul style="list-style-type: none"> Back up until your trailer tandems begin to roll backwards. STOP!
5	<ul style="list-style-type: none"> Turn your steers straight. 	<ul style="list-style-type: none"> Back up until tractor and trailer are at 85 degree angle. Use jackknife line as visual reference.
6	<ul style="list-style-type: none"> Turn your steering wheel all the way to the left. 	<ul style="list-style-type: none"> Back up while looking over your left shoulder until you see the passenger side landing gear foot on the trailer past your spot inside the driver side square on you ICC bumper. STOP!
7	<ul style="list-style-type: none"> Turn your wheels all the way to the right. 	<ul style="list-style-type: none"> Pull up until tractor and trailer are straight. STOP!
8	<ul style="list-style-type: none"> Straighten wheels. 	<ul style="list-style-type: none"> Back trailer into space using small steering movements.

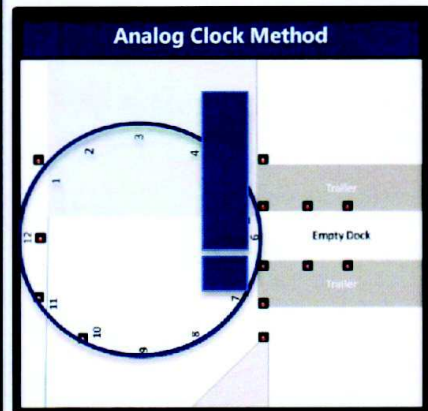
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Backing

7 Safe Backing Steps

#	Step	
1	Don't back unless necessary	There are times when backing is not necessary. We can simply pull forward to avoid backing.
2	G.O.A.L. – Get Out And Look	Inspect all 6 sides of the tractor/trailer: Front, Back, Left-side, Right-side, Above, and Below.
3	Choose your setup	Using information from Step #2, choose: Straight Back, Driver's Side Back, or Blind Side Back.
4	Back before conditions change	If something happens that prevents you from backing immediately, return to Step #2 and start over again.
5	Tap horn and check mirrors	Communicate with others: Tap your horn if needed and recheck your mirrors every 2 seconds.
6	Back at a slow, controlled speed	Adjust your speed for conditions. Moving slowly around 1 mph.
7	G.O.A.L. again (if needed)	If at any point you find yourself unsure of conditions or the situation, G.O.A.L. again.



Straight Line Back

#	SETUP "Turn the Wheel"	EXECUTE "Drive the Truck"
1	<ul style="list-style-type: none"> Pull forward until your shoulder is lined up with the center of the space PAST the space you want to back into and STOP. 	<ul style="list-style-type: none"> Check the space for debris overhead lines or any hazards you may encounter when backing.
2	<ul style="list-style-type: none"> TURN the wheel hard to the right while STOPPED. 	<ul style="list-style-type: none"> DRIVE forward until your truck is pointed toward 3 o'clock and STOP. This will put the tractor in a position where it is almost headed in the opposite direction.
3	<ul style="list-style-type: none"> TURN the steering wheel hard to the LEFT. 	<ul style="list-style-type: none"> DRIVE forward until the tractor is pointed toward the 12 o'clock position and STOP.
4	<ul style="list-style-type: none"> TURN the wheel to the right until the steer wheels are straight. 	<ul style="list-style-type: none"> DRIVE forward until the tractor and trailer are straight with each other and STOP. (You should be lined up relatively straight with the space you're going to back into.)
5	<ul style="list-style-type: none"> G.O.A.L. to check position and check space for debris, overhead lines, or any hazard you may encounter when backing. 	<ul style="list-style-type: none"> DRIVE straight backwards remembering: <ul style="list-style-type: none"> Make SMALL adjustments STOP and pull forward if you have turned the wrong way. G.O.A.L. again if necessary.

Offset Right

(Follow the same instructions but in the opposite direction for Offset Left)

#	SETUP "Turn the Wheel"	EXECUTE "Drive the Truck"
1	<ul style="list-style-type: none"> Pull forward until the tractor is straight in line with the trailer and STOP. 	<ul style="list-style-type: none"> Check the space for debris, overhead lines, or any hazards you may encounter when backing.
2	<ul style="list-style-type: none"> TURN the wheel hard to the right while STOPPED. 	<ul style="list-style-type: none"> Back up until you can see the V metal brace in the middle of the landing gear on the trailer. Make sure they are inline with the passenger side drive tires and STOP.
3	<ul style="list-style-type: none"> TURN the steering wheel hard to the left while STOPPED. 	<ul style="list-style-type: none"> BACKUP until you can see the V metal brace in the middle of the landing gear and it is in line with the driver side and STOP.
4	<ul style="list-style-type: none"> TURN the wheel to the right. 	<ul style="list-style-type: none"> BACKUP While backing with the wheel turned to the right back up until the tractor and trailer are in line with the space that you want to back into.
5	<ul style="list-style-type: none"> G.O.A.L. to check position and check space for debris, overhead lines, or any hazard you may encounter when backing. 	<ul style="list-style-type: none"> DRIVE straight backwards remembering: <ul style="list-style-type: none"> Make SMALL adjustments STOP and pull forward if you have turned the wrong way. G.O.A.L. again if necessary.