



BANUR DRIVING SCHOOL LTD.

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COUPLING &
UNCOUPLING
PROCEDURE

COUPLING & UNCOUPLING TRACTOR-TRAILER

Step-by-Step Procedure • Professional Reference • Banur Driving School Ltd.

COUPLING: Pre-Approach → Alignment → Height Check → Lock → Tug Test → Depart

STEP

1

COUPLING A TRACTOR-TRAILER

Banur Driving School Ltd.

Connect tractor to trailer safely and securely

PRE-APPROACH — SAFETY CHECKS

1. Get in cab. Set tractor parking brakes & turn 4-way flashers on.
2. Look around yard. Check for hazards.
3. Get out. Check airlines, 5th wheel position, slider pins & jaws.

APPROACH & ALIGNMENT

1. Get in cab. Release tractor brakes.
2. Reverse slowly. Use mirrors make sure tractor is lined up with trailer.
3. Stop when fifth wheel is just before trailer apron (truck rear axle under the trailer).
4. Set tractor parking brakes. Get out.

HEIGHT & KINGPIN CHECK

1. Check trailer & 5th wheel height. Adjust if needed.
2. Check kingpin lines up with fifth wheel jaws (Jaws Open).
3. Check axle slide pins are locked, trailer brakes are applied and cargo is secured.

BACKING & LOCKING

1. Get in cab. Release tractor brakes. Reverse slowly. Watch trailer in mirrors.
2. Recharge tractor air suspension if needed. Back until fifth wheel locks onto kingpin.
3. Set tractor parking brakes. Turn off engine. **Remove key.** Get out.
4. Check release handle and adjusting bolt is locked.
5. Check fifth wheel jaws are locked (make sure no daylight between 5th wheel and trailer apron).



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COUPLING & UNCOUPLING PROCEDURE

TUG TEST & CONNECTIONS

1. Raise landing gear slightly (1-2 inch). Get in cab. Release tractor brakes.
2. Do tug test to check connection.
3. Set tractor parking brakes. Get out. Raise landing gear fully. Secure handle.
4. Connect air lines and electrical cable.

FINAL CHECKS & DEPARTURE

1. Get in cab. Turn on lights and 4 way flashers. Recharge trailer air if needed.
2. Do 360° check & check trailer lights.
3. Get in cab. Release tractor & trailer brakes.
4. Move forward slowly. Use hand valve to check trailer brakes.



COUPLING REMINDERS: Always confirm no daylight between 5th wheel and trailer apron. Always do a tug test. Ensure kingpin is fully locked before connecting airlines.

UNCOUPLING: Choose Location → Landing Gear → Disconnect → Unlock 5th Wheel → Separate → Stability Check

Step-by-Step Procedure • Professional Reference • Banur Driving School Ltd.

STEP

2

UNCOUPLING A TRACTOR-TRAILER

Step-by-Step Procedure • Professional Reference • Banur Driving School Ltd.

Safely disconnect tractor from trailer

CHOOSE LOCATION & PREPARE

1. Choose a safe, flat place to park.
2. Make tractor and trailer straight.
3. Set tractor & trailer brakes.
4. Get out of cab. Block trailer wheels if needed.

LANDING GEAR & CONNECTIONS

1. Lower landing gear. Look at both the legs touching ground, Lock and store handle.
2. Disconnect air lines & disconnect electrical cable. Secure lines on tractor.

UNLOCK FIFTH WHEEL

1. Unlock fifth wheel (explain adjusting bolt & release handle are out jaws open).



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COUPLING & UNCOUPLING PROCEDURE

SEPARATE TRACTOR FROM TRAILER

1. Get back in cab. Release tractor brakes. Drive forward slowly.
2. Drain tractor air suspension if needed.
3. Separate fifth wheel from kingpin.
4. Stop with tractor still under trailer front (fifth wheel is just before trailer apron, truck rear axle must be under the trailer).
5. Set tractor brakes. Get out of cab.

FINAL STABILITY CHECK

1. Check trailer & landing gear is stable.



UNCOUPLING REMINDERS: Always choose a safe, flat location. Confirm landing gear is stable and fully lowered before separating. Never leave trailer unsupported.

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QUICK REFERENCE SUMMARY

Coupling: Safety Check → Approach → Height Check → Lock Jaws → Tug Test → Connect Lines → 360° Check → Depart

Uncoupling: Safe Location → Block Wheels → Land Gear → Disconnect Lines → Unlock 5th Wheel → Separate → Stability Check