



COCKPIT DRILL (DHSSMS)

Door
Handbrake
Neutral
Seat
Steering
Mirrors
Seatbelt

SAFETY CHECKS

Handbrake
Neutral

Depress the clutch and then START the ENGINE

The following sequences assume (1) that it is **OBVIOUS** to you that you are about to move away uphill or downhill or flat and (2) that there are no immediate obstructions in front of you.

MOVING OFF FROM PARKED ON THE FLAT (with no obstruction in your immediate way)

Put the clutch down and select first gear.

Cover the footbrake

Slowly remove the handbrake in case it rolls (If it does roll, use the footbrake to stop you moving and then revert to moving off downhill if the car rolled in the direction you wish to travel, or revert to moving off uphill if the car rolled the way you do not want to travel)

If the car has stayed still, then set the gas.

Continually assess all of the mirrors until you are sure the road is clear.

Signal your intention to move away (if necessary) be careful not to sit still for too long with your signal flashing.

Prepare to come up to the biting point (once you have the biting point, the car may start moving forward)

Check your shoulder blind spots. (If it is not possible to move off straight away then you need to recheck the blind spots.)

When you are sure that the road is clear in front of you as well as behind, start slowly lifting the clutch until you feel the car begin to move away.

When the car does begin to move, hold the clutch **STILL** for at least **HALF A CAR LENGTH**. Then **SLOWLY** remove the clutch.

While this is happening you will need to be looking ahead and in the mirrors.

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MOVING OFF FROM PARKED UPHILL (with no obstruction in your immediate way)

Put the clutch down and select first gear.

Set the gas.

Find the biting point and keep both feet still.

Continually assess all of the mirrors until you are sure the road is clear.

Very slowly remove the handbrake in case you need to adjust the clutch.

Lift the clutch a little higher if the car slips backwards (adjusting the gas pressure as you feel necessary)

Lower the clutch if the car moves forward.

If the car does move as you lower the handbrake, hold the handbrake lever where it is, as you adjust the clutch.

When you are satisfied that the clutch is holding the car still, slowly release the rest of the handbrake movement. **(Make sure the red handbrake light is out).**

Signal your intention to move away (if necessary).

When you are sure that the road is clear in front of you as well as behind, **(including blind spots)**, start slowly lifting the clutch until you feel the car begin to move away.

When the car does begin to move, hold the clutch **STILL** for at least **HALF A CAR LENGTH**. Then **SLOWLY** remove the clutch.

While this is happening you will need to be looking ahead to judge your road position, and in your mirrors for the presence of traffic.

MOVING OFF FROM PARKED DOWNHILL (with no obstruction in your immediate way)

Put the clutch down and select first gear, (or second gear if it is steeper)

Apply pressure to the footbrake (enough to make sure that the car stays still when you remove the handbrake)

Slowly remove the handbrake. (Just in case there is not enough pressure on the footbrake)

The car should now be still with the handbrake off. **(Make sure the red handbrake light is out).**

Consider the use of a signal before moving off.

When you are sure that the road is clear in front of you as well as behind, **(including blind spots)**, start slowly lifting the footbrake until you feel the car begin to move away.

As soon as you begin to move, begin to bring the clutch up to biting point. (Using gas as well if it is safe to travel quicker)

Carefully remove the clutch and check your road position.

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