

What are the primary motorcycle controls and where are they located?

Control	(location)
• Handlebars/grips	(both hands)
• Throttle	(Rt handgrip)
• Clutch Lever	(Lt fingers)
• Gearshift lever	(Lt foot)
• Front brake lever	(Rt fingers)
• Rear brake pedal	(Rt foot)

**Good idea
to review
this material
prior to
attending
class Saturday
morning**

How do I work the throttle?

- To accelerate, roll the throttle back towards you
- To decelerate, roll the throttle forward

How do I work the clutch?

- "Squeeze in" and engine and rear wheel are separated – no drive (clutch is disengaged)
- "Eeeease" out the clutch lever to connect the engine to the rear wheel (engaging the clutch)
- Important to eeeeeeease clutch out, don't pop it

How does gearshift lever work?

- Lift gearshift lever to shift to next higher gear
- Press gearshift lever down to shift to lower gear
- Every "press" or "lift" shifts one gear at a time

How do I find neutral (turn on green light)?

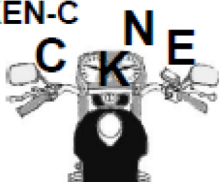
- "Half" or "butterfly lift" from 1st gear
- "Love tap down" from 2nd gear

How do I work the brakes?

- "Squeeze" right hand lever to operate front brake (never grab it!)
- "Press" right pedal to operate rear brake (ball of foot operates lever)

How to prepare for engine start? **KEN-C**

- K – Key – ON
- E – engine cutoff – RUN
- N – neutral – GREEN light – ON
- C – clutch – IN



How do I stop the engine? **E-K**

- Engine cutoff – OFF
- Key – OFF

**Please
contact us if
you can't attend
your class.**

What is the friction zone? Sweet spot where clutch starts to deliver engine power to rear wheel. Pause in friction zone when for smooth launches.

How should I sit on the bike?

- Keep eyes and head up
- Wrists in a flat/down position
- Knees in, against tank
- Feet on footpegs able to use controls

What are the 4 steps used in turning?

Slow, Look, Press, & Roll

- Slow – to a proper (safe) entry speed
- Look – in direction of turn (eyes and head up, look through the curve)
- Press – handgrip in direction of turn [called countersteering – press right to go right, press left to go left]
- Roll – on a little throttle to stabilize suspension

How do I lean at normal speeds? You and the bike should lean as one

Counterweight during slow, tight turns as in a parking lot. Make the bike lean while you sit straight, shoulders square to horizon. Requires head turn to keep balance.

Shift gears to match engine speed with road speed.

How do I shift gears?

3 step process

Shift pattern
5
4
3
2
1 – Neutral

- 1 Simultaneously { Roll off throttle
Squeeze in clutch
- 2 Lift up (for higher gears) or
Press down (for lower gears) } Then rest
foot to reset shifter
- 3 Simultaneously { Ease out clutch
Roll on throttle

How do I brake for a stop?

- Keep eyes and head up throughout stop
- Squeeze in clutch (hold in -- shift into 1st gear)
- Use both brakes (front & rear) smoothly
- Keep handlebars square - look straight ahead
- Left foot to the ground first [right foot is still braking], then right foot down.
- Launch with both feet on ground.

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