

How to change a lock & fix a plug

John Makoatsane



T: 051 401 9111 info@ufs.ac.za www.ufs.ac.za

Copyright reserved
Kopiereg voorbehou

UNIVERSITY OF THE
FREE STATE
UNIVERSITEIT VAN DIE
VRYSTAAT
YUNIVESITHI YA
FREISTATA

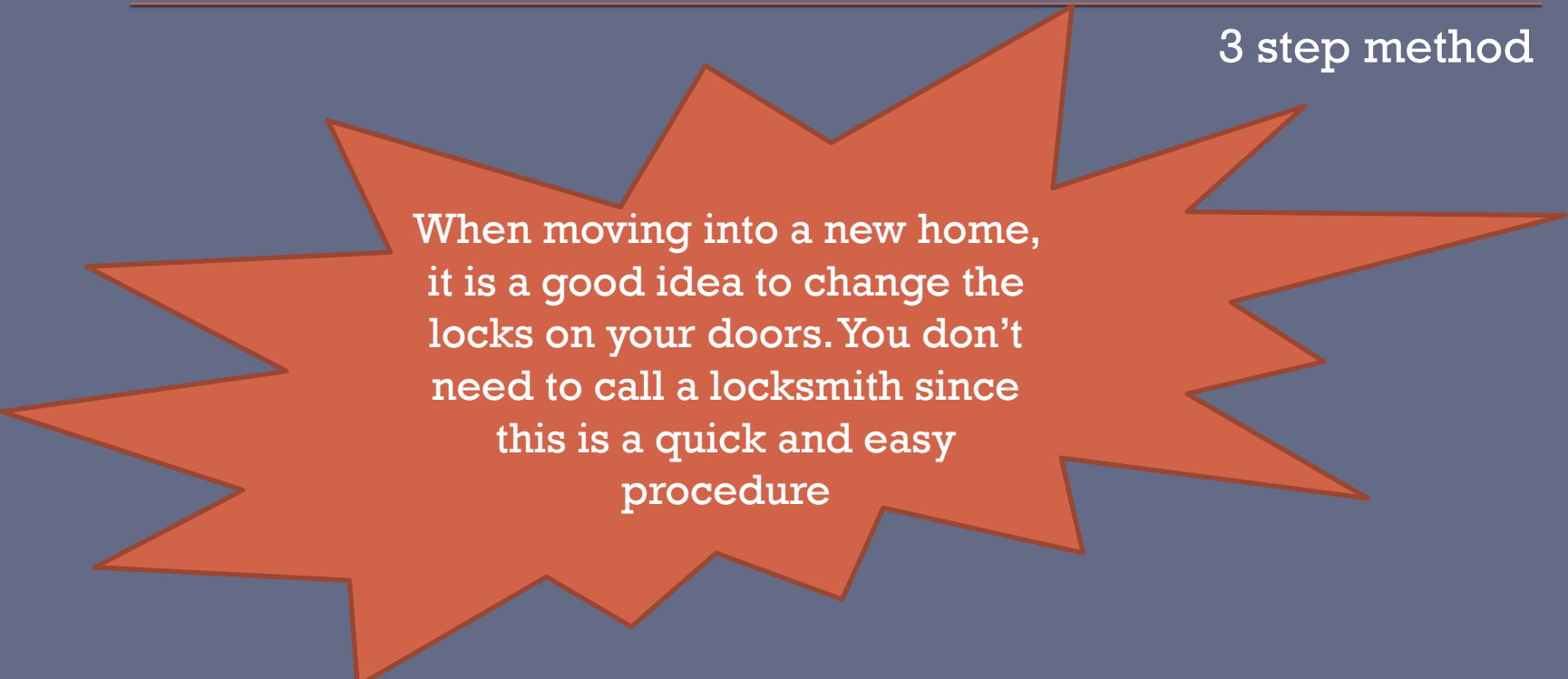


Objectives

- How to fix your lock without making use of a locksmith
- Identifying the type of lock for your door
- How to fix your plug without making use of an electrician
- Knowing the right plug for appliance
- Safety precautions

Changing a door lock

3 step method



When moving into a new home,
it is a good idea to change the
locks on your doors. You don't
need to call a locksmith since
this is a quick and easy
procedure

Choosing the right lock

2/3 LEVER

- ◉ Mainly used for internal doors
- ◉ Open key-way
- ◉ Safety block small

4/5 LEVER

- ◉ Mainly used for external doors
- ◉ Key-way enclosed
- ◉ Safety block large
- ◉ Has anti-pick and anti-drill features

Step 1

○ Buy a new lock

- Check the brand of your old door lock. This will reduce the chances of making adjustments to the door frame
- Check the size of old lock and compare with new one. Make sure the latch is the same size as the old one
- Buy the new lock



SABS Approved??

Step 2

- Remove the old lock
 - Remove screws
 - Pull each half of the door knob away from the door
 - Remove screws on the latch



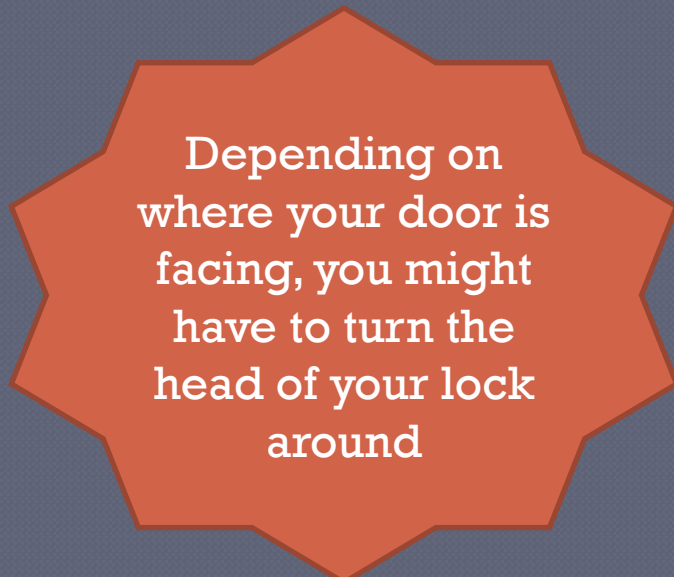
Make sure
the door is
open
during this
process

Step 3

- Install the new lock
 - This is the exact opposite of removing the old lock
- Put the lock into place and insert screws into the latch
- Lock and unlock the door a couple of times to make sure the lock is working properly



NB: Do this while the door is open



Depending on where your door is facing, you might have to turn the head of your lock around

Questions?
Comments?



T: 051 401 9111 info@ufs.ac.za www.ufs.ac.za

Copyright reserved
Kopiereg voorbehou

UNIVERSITY OF THE
FREE STATE
UNIVERSITEIT VAN DIE
VRYSTAAT
YUNIVESITHI YA
FREISTATA



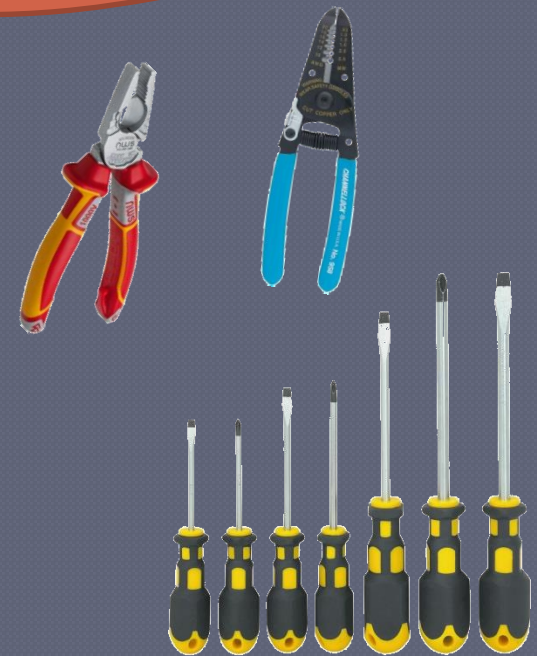
Fixing a plug

-
- Before throwing away your appliance or extension cord, check plug and see if it's broken and if you can fix it
 - Common mistakes
 - Pulling the cord, not the plug
 - Over-bending of cord
 - Breakages on the cord
 - Check Voltage (V) and amp (A) on appliance and find a plug that's suitable

- Cut the cord
- Peel cord
- Strip insulation
- Turn wires
- Open plug
- Check connection (N, L, E)
- Fix wires correctly

Toolkit

- Screw driver
- Wire cutter / pliers



-
- Make sure wires are not too long to avoid touching
 - No exposed wires (copper)
 - Clamp cable to avoid wires pulling out
 - Replace cap

Questions?
Comments?



T: 051 401 9111 info@ufs.ac.za www.ufs.ac.za

Copyright reserved
Kopiereg voorbehou

UNIVERSITY OF THE
FREE STATE
UNIVERSITEIT VAN DIE
VRYSTAAT
YUNIVESITHI YA
FREISTATA



Thank you!!



T: 051 401 9111 info@ufs.ac.za www.ufs.ac.za

Copyright reserved
Kopiereg voorbehou

UNIVERSITY OF THE
FREE STATE
UNIVERSITEIT VAN DIE
VRYSTAAT
YUNIVESITHI YA
FREISTATA

