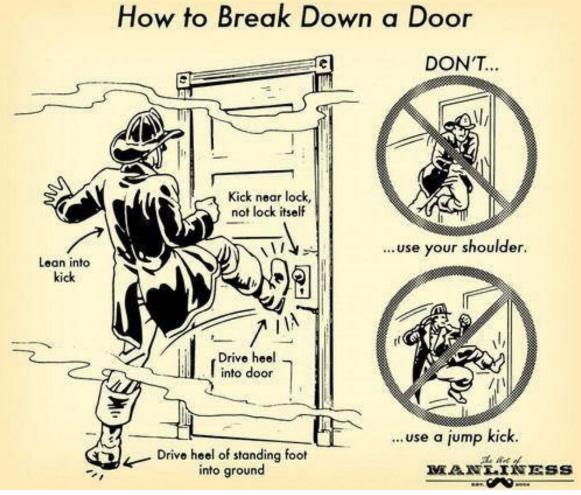


FORCIBLE ENTRY - <u>BASIC</u> PART 1







FORCIBLE ENTRY



Forcible Entry on the fire ground:

- Needs to be done Rapidly
- Needs to be done Effective (no wasted time, energy, or effort)
- Needs to be done Safely not just person(s) executing, but everyones

This all gets accomplished by doing a proper Size Up

This drills objectives will review Size up & Tactics in Forcible Entry

It will be an interactive drill - which allows the students to Size up the situation present to them — (from 5 different incidents) and

Discuss the appropriate tactic to accomplish: Rapid/Effective/Safe FORECIBLE ENTRY - You'll not only know HOW but WHY

an adequate firefighter will know how a good firefighter knows why



FORCIBLE ENTRY



Scene # 1 Your assigned Irons and this is the door you're given the order to force:

<u>345 Winthrop St – Basement door leading to Boiler Room</u>



What Kind of door do you have here:
INWARD or OUTWARD Opening Door

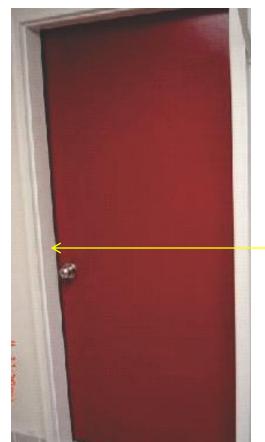


FORCIBLE ENTRY



Scene # 1 Your assigned Irons and this is the door you're given the order to force:

345 Winthrop St – Basement door leading to Boiler Room



What Kind of door do you have:

INWARD or OUTWARD

INWARDS

How do we know this?

The door is recessed in the Door Jam

When we see this we know the door opens Away from Us



FORCIBLE ENTRY



Scene # 1 Your assigned Irons and this is the door you're given the order to force:



<u>345 Winthrop St – Basement door leading to Boiler Room</u>

What is the door make up:

WOOD FRAME – WOOD DOOR – (Solid or Hollow Core)

WOOD FRAME – METAL DOOR

METAL FRAME – WOOD DOOR – (Solid or Hollow Core)

METAL FRAME - METAL DOOR

What is difference between a <u>Solid & Hollow</u> core door?

Why is knowing the door make up important information for us?



FORCIBLE ENTRY



Scene # 1 Your assigned Irons and this is the door you're given the order to force:

<u>345 Winthrop St – Basement door leading to Boiler Room</u>



What is the door make up:

METAL FRAME - METAL DOOR

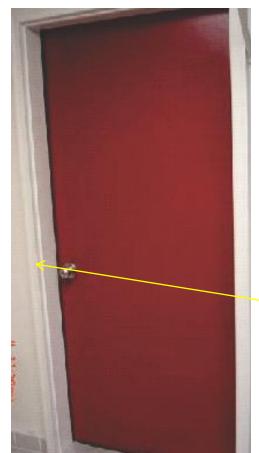
How do we Know This?



FORCIBLE ENTRY



Scene # 1 Your assigned Irons and this is the door you're given the order to force:



345 Winthrop St – Basement door leading to Boiler Room

What is the door make up:

METAL FRAME – METAL DOOR

How do we Know This:

Sounding the door – lightly banging on with tool – Best

Others means:

Decorative, typically means product other the metal (door and casings - Square = Metal - Fancy = Wood)

Told "Boiler Room" = 1 Hr Rated door (Metal or Solid)

Were a door leads or protects will typically

dictate its make up.



FORCIBLE ENTRY



Scene # 1 Your assigned Irons and this is the door you're given the order to force:

<u>345 Winthrop St – Basement door leading to Boiler Room</u>



<u>How Fortified is the door</u> (what is keeping us from entering it) Locks - Dead Bolts - Magnetic Lock — Cross Bar ...

What do we have here:

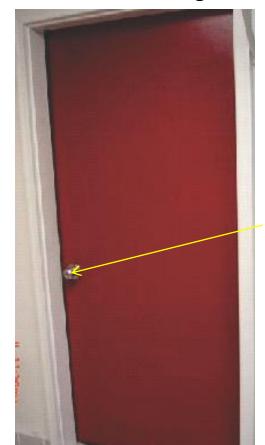


FORCIBLE ENTRY



Scene # 1 Your assigned Irons and this is the door you're given the order to force:

345 Winthrop St – Basement door leading to Boiler Room



How Fortified is the door

Locks - Dead Bolts - Magnetic Lock - Cross Bar ...

What do we have here:

A Key lock built into the knob

Anything else?

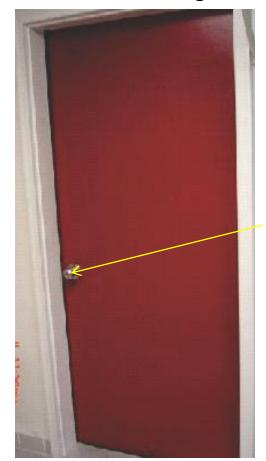


FORCIBLE ENTRY



Scene # 1 Your assigned Irons and this is the door you're given the order to force:

345 Winthrop St – Basement door leading to Boiler Room



How Fortified is the door

Locks - Dead Bolts - Magnetic Lock - Cross Bar ...

What do we have here:

A Key lock built into the knob

Anything else?

NO

Will this be a tough door to force?



FORCIBLE ENTRY



Scene # 1 Your assigned Irons and this is the door you're given the order to force:

<u>345 Winthrop St – Basement door leading to Boiler Room</u>



How Fortified is the door

Locks - Dead Bolts - Magnetic Lock - Cross Bar ...

Does this change things for us, if so how?

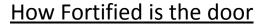


FORCIBLE ENTRY



Scene # 1 Your assigned Irons and this is the door you're given the order to force:

345 Winthrop St – Basement door leading to Boiler Room



Locks - Dead Bolts - Magnetic Lock - Cross Bar ...

Does this change thing for us, if so how?

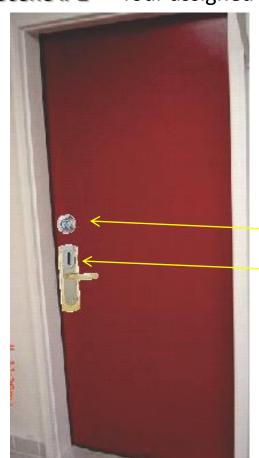
We Now Have

Dead Bolt &

Magnetic/Electronic Lock

Did this door just become much harder to force ?

Will the same method be used to force it?





FORCIBLE ENTRY



Scene # 1 Your assigned Irons and this is the door you're given the order to force:

<u>345 Winthrop St – Basement door leading to Boiler Room</u>



What is going to meet us on the other side:

Here we can see slight blackening around frame

What is this telling us?



FORCIBLE ENTRY



Scene # 1 Your assigned Irons and this is the door you're given the order to force:

<u>345 Winthrop St – Basement door leading to Boiler Room</u>



What is going to meet us on the other side:

Here we can see slight blackening around frame

What is this telling us?

Smoke conditions on the other side of door

What does this mean for us?



FORCIBLE ENTRY



Scene # 1 Your assigned Irons and this is the door you're given the order to force:

345 Winthrop St – Basement door leading to Boiler Room



What is going to meet us on the other side:

Here we can see slight blackening around frame

What is this telling us?

Smoke conditions on other side of door

What does this mean for us?

- Better have our SCBA on when its opened
- Better be able to control the door after it's forced
- Maybe air tight room what's going to happen when introduce air into this room?



FORCIBLE ENTRY



Scene # 1 Your assigned Irons and this is the door you're given the order to force:

<u>345 Winthrop St – Basement door leading to Boiler Room</u>



What is going to meet us on the other side:

Lets say we saw – paint burned away at top area or paint on the door blistered

What is this telling us?



FORCIBLE ENTRY



Scene # 1 Your assigned Irons and this is the door you're given the order to force:

345 Winthrop St – Basement door leading to Boiler Room



What is going to meet us on the other side:

Lets say we saw – painted burned away at top area or paint on the door blistered

What is this telling us?

- We have a metal door
- We definitely have a fire behind the door and not an oil burner puff back
- maybe have a line ready before we force just in case we loose the doors integrity.

<u>At Minimum</u> – after we force this door - we better be able to control it!



FORCIBLE ENTRY



Scene # 1 Your assigned Irons and this is the door you're given the order to force:

<u>345 Winthrop St – Basement door leading to Boiler Room</u>



We know we have: an Inward opening, Metal Frame,
Metal Door with only a key lock in the door knob
and a smoke condition on the other side
(This reading of the door should be instantaneous & comes with Experience)

HOW WOULD U force this door?

Your main deciding factor will be – What tools did you bring into the basement with you?

Is that <u>Set of Irons</u> you brought going to be sufficient to get the job done?

In this case - YES



FORCIBLE ENTRY



Scene # 1 Your assigned Irons and this is the door you're given the order to force:

<u>345 Winthrop St – Basement door leading to Boiler Room</u>



We know we have: an Inward opening, Metal Frame, Metal Door with only a key lock in the door knob and a smoke condition on the other side –

HOW WOULD U force this door?

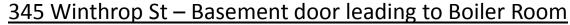
Are there other option other then the set of irons?



FORCIBLE ENTRY



Scene # 1 Your assigned Irons and this is the door you're given the order to force:





We know we have: an Inward opening, Metal Frame, Metal Door with only a key lock in the door knob and a smoke condition on the other side –

HOW WOULD U force this door?

Are there other option other then the set of irons?

- <u>Try</u> the knob see if unlocked <u>before you pry</u>
- Shove Knife
- Metal frame so we can use Rabbit tool

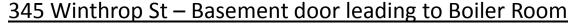




FORCIBLE ENTRY



Scene # 1 Your assigned Irons and this is the door you're given the order to force:



We know we have: an Inward opening, Metal Frame, Metal Door with only a key lock in the door knob and a smoke condition on the other side –



HOW WOULD U force this door?

We will use <u>any means</u> that will meet or objectives:

Done Quickly (as effective as possible)

With least effort (conserving our energy so we can do other tasks)

But still maintaining safety (not compromising our safety or others safety)

Yet – We'll try to conserve property when conditions allow

If we tried 4 different ways, it kicked our ass in doing so and the door is now so damaged it can no longer contain the fire,

<u>Did we meet our objectives</u>? **NO**



FORCIBLE ENTRY



Scene # 1 Your assigned Irons and this is the door you're given the order to force:

<u>345 Winthrop St – Basement door leading to Boiler Room</u>

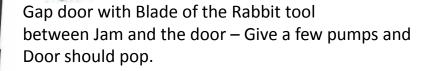
We know we have: an Inward opening, Metal Frame, Metal Door with only a key lock in the door knob and a smoke condition on the other side –

HOW WOULD U force this door?

Gap door with Adz of Halligan between Jam and the door



Force Halligan
Down Or Upwards
and door should open



Either Method – make sure control the door once popped – HOW?



FORCIBLE ENTRY



Scene # 2 Your assigned Irons and this is the door you're given the order to force:

27 Bond St – Exterior door on 4 side of building



What Kind of door do you have:

INWARD or OUTWARD Opening Door



FORCIBLE ENTRY



Scene # 2 Your assigned Irons and this is the door you're given the order to force:

27 Bond St – Exterior door on 4 side of building



What Kind of door do you have:

INWARD or OUTWARD Opening Door

OUTWARD Opening

How do we know with?



FORCIBLE ENTRY



Scene # 2 Your assigned Irons and this is the door you're given the order to force:

<u>27 Bond St – Exterior door on 4 side of building</u>

What Kind of door do you have:
INWARD or OUTWARD Opening Door

OUTWARD Opening

How do we know with?

- Door is flush with the Frame
- We Can See the Hinges

This means the door opens out towards us Is this a good thing or bad thing?



FORCIBLE ENTRY



Scene # 2 Your assigned Irons and this is the door you're given the order to force:

27 Bond St - Exterior door on 4 side of building

What is the door make up:

WOOD FRAME – WOOD DOOR – (Solid or Hollow Core)

WOOD FRAME - METAL DOOR

METAL FRAME - WOOD DOOR - (Solid or Hollow Core)

METAL FRAME - METAL DOOR



FORCIBLE ENTRY



Scene # 2 Your assigned Irons and this is the door you're given the order to force:

<u>27 Bond St – Exterior door on 4 side of building</u>

What is the door make up:

WOOD FRAME – WOOD DOOR – (Solid or Hollow Core)

WOOD FRAME - METAL DOOR

METAL FRAME – WOOD DOOR – (Solid or Hollow Core)

METAL FRAME – METAL DOOR

Metal Frame – Metal Door

How Do we Know this?



FORCIBLE ENTRY



Scene # 2 Your assigned Irons and this is the door you're given the order to force:



<u>27 Bond St – Exterior door on 4 side of building</u>

What is the door make up:

WOOD FRAME – WOOD DOOR – (Solid or Hollow Core)

WOOD FRAME - METAL DOOR

METAL FRAME – WOOD DOOR – (Solid or Hollow Core)

METAL FRAME - METAL DOOR

Metal Frame – Metal Door

How Do we Know this?

- Sounding the door
- Past Experience tells us: Commercial Exterior Door for Security Reasons will be Metal/Metal – especially when they're NOT on front side of the structure



FORCIBLE ENTRY



Scene # 2 Your assigned Irons and this is the door you're given the order to force:

<u>27 Bond St – Exterior door on 4 side of building</u>



<u>How Fortified is the door</u> (what is keeping us from entering) Locks - Dead Bolts - Magnetic Lock — Cross Bar ...

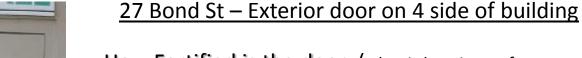
What do we have here:



FORCIBLE ENTRY



Scene # 2 Your assigned Irons and this is the door you're given the order to force:



<u>How Fortified is the door</u> (what is keeping us from entering) Locks - Dead Bolts - Magnetic Lock — Cross Bar ...

What do we have here:

Pull Handle outside & Dead bolt style lock under **Or**

Panic Bar inside - key operated w/ hand used to pull open from outside once key turned





FORCIBLE ENTRY



Scene # 2 Your assigned Irons and this is the door you're given the order to force:



27 Bond St – Exterior door on 4 side of building

<u>How Fortified is the door</u> (what is keeping us from entering) Locks - Dead Bolts - Magnetic Lock — Cross Bar ...

What do we have here:

Pull Handle outside Dead bolt style lock under Or

Panic Bar inside - key operated w/ hand used to pull open from outside once key turned

I'd lean more towards -

<u>Dead Bolt</u> – it's harder to force and since side 4 probably more secure, lean towards the more difficult to force in your size up and will never have a problem



FORCIBLE ENTRY



Scene # 2 Your assigned Irons and this is the door you're given the order to force:

<u>27 Bond St – Exterior door on 4 side of building</u>



<u>How Fortified is the door</u> (what is keeping us from entering) Locks - Dead Bolts - Magnetic Lock — Cross Bar ...

How have things changed with this door:



FORCIBLE ENTRY



Scene # 2 Your assigned Irons and this is the door you're given the order to force:

<u>27 Bond St – Exterior door on 4 side of building</u>

<u>How Fortified is the door</u> (what is keeping us from entering) Locks - Dead Bolts - Magnetic Lock — Cross Bar ...

How have thing changed with this door:

- Security Bar (since too high for a panic bar)
- Deadbolt and
- Panic Bar inside

Have things dramatically change for us?

Would this be uncommon to fine this in a side or rear door - in a commercial environment?



FORCIBLE ENTRY



Scene # 2 Your assigned Irons and this is the door you're given the order to force:

<u>27 Bond St – Exterior door on 4 side of building</u>



What is going to meet us on the other side:

What can we expect to find when we open this door?



FORCIBLE ENTRY



Scene # 2 Your assigned Irons and this is the door you're given the order to force:



27 Bond St – Exterior door on 4 side of building

What is going to meet us on the other side:

Sign on Door states "Showroom"

- Aisles of displays
- Large open area

I read that sign as "SEARCH ROPE NEEDED BEYOND THIS POINT"



FORCIBLE ENTRY



Scene # 2 Your assigned Irons and this is the door you're given the order to force:

<u>27 Bond St – Exterior door on 4 side of building</u>



What is going to meet us on the other side:

What About Now?

Have things changed for us, what may be meeting us?

What else should you consider doing?



FORCIBLE ENTRY



Scene # 2 Your assigned Irons and this is the door you're given the order to force:

<u>27 Bond St – Exterior door on 4 side of building</u>



What is going to meet us on the other side:

What About Now?

Have things changed for us, what may be meeting us?

YES

What else would you consider doing?

Maybe getting on radio and telling others what you've found <u>over the radio</u> so everyone is made aware



FORCIBLE ENTRY



Scene # 2 Your assigned Irons and this is the door you're given the order to force:





We know we have: an Outward opening, Metal Frame,
Metal Door in a commercial setting
with only a key lock deadbolt showing
and unknown fire condition on the other side —

HOW WOULD U force this door?

Again like the scene #1 door, a lot will be determined by what tools did you take off the rig with you what are the fire conditions = urgency

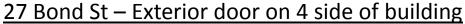
Is a Commercial setting different from a Residential?

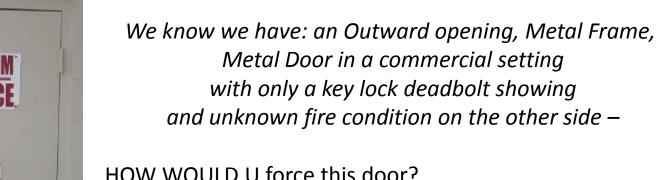


FORCIBLE ENTRY



Your assigned Irons and this is the door you're given the order to force: Scene # 2





HOW WOULD U force this door?

Again like the scene 1 door, a lot will be determined by what tools did you take off the rig with you.

Is a Commercial setting different from a Residential?

YES – WHY ? And how should that effect your Tool choices to get your Forcible Entry assignment done.





FORCIBLE ENTRY



Scene # 2 Your assigned Irons and this is the door you're given the order to force:

<u>27 Bond St – Exterior door on 4 side of building</u>



TOOLS OF CHOICE

RESIDENTIAL

VS

COMMERCIAL





REMEMBER COMMERICAL – MUCH MORE FORITIFIED MORE VALUE TO PROTECT



FORCIBLE ENTRY



Scene # 2 Your assigned Irons and this is the door you're given the order to force:

<u>27 Bond St – Exterior door on 4 side of building</u>



TOOLS OF CHOICE

OR Property of the control of the co

If we had to break the
Door buck from the block
Wall – would it be
Better to have the
Sledge or Flat Axe?

This is why Sledge More Force

REMEMBER COMMERICAL – MUCH MORE FORITIFIED MORE VALUE TO PROTECT



FORCIBLE ENTRY



Scene # 3 Your assigned Irons and this is the door you're given the order to force:

<u>1063 Old Country Rd – 99 Cent Store</u>



What Kind of door do you have:
INWARD or OUTWARD Opening Door



FORCIBLE ENTRY



Scene # 3 Your assigned Irons and this is the door you're given the order to force:

<u>1063 Old Country Rd – 99 Cent Store</u>



What Kind of door do you have:
INWARD or OUTWARD Opening Door

Double – Outward Opening Doors

How do we Know This?



FORCIBLE ENTRY



Scene # 3 Your assigned Irons and this is the door you're given the order to force:

<u>1063 Old Country Rd – 99 Cent Store</u>



What Kind of door do you have:

INWARD or OUTWARD Opening Door

Double – Outward Opening

How do we Know This?

Commercial <u>Exit door</u> = Outward Opening



FORCIBLE ENTRY



Scene # 3 Your assigned Irons and this is the door you're given the order to force:

<u>1063 Old Country Rd – 99 Cent Store</u>



What is the door make up:

WOOD FRAME - WOOD DOOR

WOOD FRAME - METAL DOOR

METAL FRAME – WOOD DOOR

METAL FRAME – METAL DOOR



FORCIBLE ENTRY



Scene # 3 Your assigned Irons and this is the door you're given the order to force:

<u>1063 Old Country Rd – 99 Cent Store</u>



What is the door make up:

WOOD FRAME - WOOD DOOR

WOOD FRAME – METAL DOOR

METAL FRAME - WOOD DOOR

METAL FRAME – METAL DOOR

Metal Frame – aluminum
Tubular Metal door w/ Glass Panels



FORCIBLE ENTRY



Scene # 3 Your assigned Irons and this is the door you're given the order to force:

<u>1063 Old Country Rd – 99 Cent Store</u>



<u>How Fortified is the door</u> (what is keeping us from entering) Locks - Dead Bolts - Magnetic Lock - Cross Bar ...

What do we have here:



FORCIBLE ENTRY



Scene # 3 Your assigned Irons and this is the door you're given the order to force:

<u>1063 Old Country Rd – 99 Cent Store</u>



<u>How Fortified is the door</u> (what is keeping us from entering) Locks - Dead Bolts - Magnetic Lock - Cross Bar ...

What do we have here:

1 Simple Deadbolt



FORCIBLE ENTRY



Scene # 3 Your assigned Irons and this is the door you're given the order to force:

<u>1063 Old Country Rd – 99 Cent Store</u>



<u>How Fortified is the door</u> (what is keeping us from entering) Locks - Dead Bolts - Magnetic Lock - Cross Bar ...

What do we have here:

1 Simple Deadbolt

What is keeping the door with **No Lock** from Opening?



FORCIBLE ENTRY



Scene # 3 Your assigned Irons and this is the door you're given the order to force:

<u>1063 Old Country Rd – 99 Cent Store</u>



What is keeping the door with No Lock from Opening?

Flush Bolts:

When the Locked door is opened - these are found recessed in the side of of the door with no locks, these lock this door at the top and bottom into the jam/frame,

making it stationary as long as bolts are in the locked position.

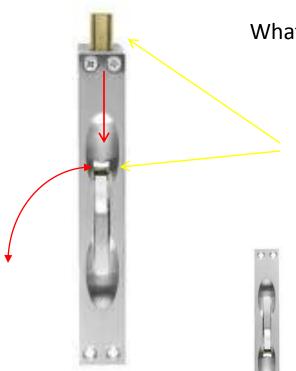
In the Unlocked position the door will swing freely.



FORCIBLE ENTRY



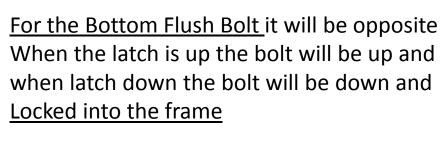
Scene # 3 Your assigned Irons and this is the door you're given the order to force: 1063 Old Country Rd – 99 Cent Store



What is keeping the door with No Lock from Opening?

<u>Latch is up</u> – Bolt will be in same position - up

If latch was in down position, the bolt would be down





FORCIBLE ENTRY



Scene # 3 Your assigned Irons and this is the door you're given the order to force:

<u>1063 Old Country Rd – 99 Cent Store</u>



What is going to meet us on the other side:

What is this door telling us?

Are we going to have problems determining what is inside this area?



FORCIBLE ENTRY



Scene # 3 Your assigned Irons and this is the door you're given the order to force:

<u>1063 Old Country Rd – 99 Cent Store</u>



What is going to meet us on the other side:

What is this door telling us?

Are we going to have problems determining what is inside this area?

NO - we have 6' x 7' of glass to look through Shouldn't be a problem.



FORCIBLE ENTRY



Scene # 3 Your assigned Irons and this is the door you're given the order to force:



<u>1063 Old Country Rd – 99 Cent Store</u>

What is going to meet us on the other side:

What is this door telling us?

Are we going to have problems determining what is inside this area?

NO we have 6' x 7' of glass to look through Shouldn't be a problem.

How will what we see determine how we're going to force this door?



FORCIBLE ENTRY



Scene # 3 Your assigned Irons and this is the door you're given the order to force:

1063 Old Country Rd – 99 Cent Store



What is going to meet us on the other side:

How will what we see determine how we're going to force this door?

If we look inside and see nothing, no smoke no fire and our panel is reading bathroom Smoke detector.

How Would U force this door?



FORCIBLE ENTRY



Scene # 3 Your assigned Irons and this is the door you're given the order to force:



<u>1063 Old Country Rd – 99 Cent Store</u>

What is going to meet us on the other side:

How will what we see determine how we're going to force this door?

If we look inside and this, Heavy smoke and fire will you method of Forcible Entry change?

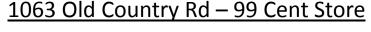
How Would U force this door NOW?



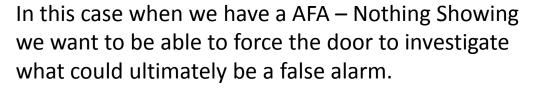
FORCIBLE ENTRY



Scene # 3 Your assigned Irons and this is the door you're given the order to force:



How Would U for this door?



We want to force this door with as minimal damage as possible, protecting property and hopefully being able to <u>re-secure the premise</u> when we're done.

How do we accomplish this?





FORCIBLE ENTRY



Scene # 3 Your assigned Irons and this is the door you're given the order to force:

1063 Old Country Rd – 99 Cent Store

How Would U for this door?

How do we accomplish this?



THROUGH THE LOCK -





Remove lock cylinder and operate the cam as the key would – opening the door





FORCIBLE ENTRY



Scene # 3 Your assigned Irons and this is the door you're given the order to force:



1063 Old Country Rd – 99 Cent Store

How Would U for this door?

We know we have a confirmed Fire Inside –

- Is protection of property as crucial?
- Time, What's going to happen to that fire the longer it takes us to get through the door?

What are some options to force this door: Quickly, but making safe for entry.

How do U accomplish this?



FORCIBLE ENTRY



Scene # 3 Your assigned Irons and this is the door you're given the order to force:



<u>1063 Old Country Rd – 99 Cent Store</u>

How Would U for this door?

How do we accomplish this?

BREAK THE GLASS?

<u>Pro's</u> VS Very Quick

<u>Con's</u> Slass fragmen

Glass fragment – cuts hose Push bar – snag hazard SCBA Bottom door frame – trip hazard

Good to get quick water but the CONS will need to be addressed to make safe!



FORCIBLE ENTRY



Scene # 3 Your assigned Irons and this is the door you're given the order to force:



<u>1063 Old Country Rd – 99 Cent Store</u>

How Would U for this door?

How do we accomplish this?

SAW deadbolt throw between doors?



Pro's VS
Relatively Quick
w/ Proficient saw Operator
Access w/ Door Control
Can close the door if needed
Cot Full area open 6'x7'

Get Full area open 6'x7'
Unrestricted w/ door chocked



Con's
Time Consuming
w/inexperienced saw Operator



FORCIBLE ENTRY



Scene # 3 Your assigned Irons and this is the door you're given the order to force:



<u>1063 Old Country Rd – 99 Cent Store</u>

How Would U for this door?

How do we accomplish this?

Through The Lock?

Pro's VS

Relatively Quick 7

W/ Proficient firefighter w

Access w/ Door Control

Can close the door if needed

Get Full area open 6'x7'

Unrestricted w/ door chocked



Con's
Time Consuming
w/inexperienced firefighter



FORCIBLE ENTRY



Scene # 4 Your assigned 2nd Due Truck Irons and give order to force a second means

of egress in the rear of : 368 Post Ave – Cash for Jewelry



What Kind of door(s) do you have:

Before you do anything – what should you consider doing immediately upon coming upon this?



FORCIBLE ENTRY



Scene # 4 Your assigned 2nd Due Truck Irons and give order to force a second means

of egress in the rear of : 368 Post Ave – Cash for Jewelry



What Kind of door(s) do you have:

Before you do anything – what should you consider doing immediately upon coming upon this?

REPORT – 963 Irons – Command or 963 Officer Be advised – 2nd means entry may be delayed do to Roll Gates in Rear.

By doing this, you're alerting everyone inside, if things get shitty don't look to escape via Rear until advised otherwise.



FORCIBLE ENTRY



Scene # 4 Your assigned 2nd Due Truck Irons and give order to force a second means

of egress in the rear of : 368 Post Ave – Cash for Jewelry



What Kind of door(s) do you have:

Our 1st obstacle will be the roll security gates

We'll only know what kind of door(s) are behind these roll gates from our:

- Past Experiences,
- Preplan data ...

We need to be prepared for anything, any door
Can we expect the door(s) behind to be fortified as well?



FORCIBLE ENTRY



Scene # 4 Your assigned 2nd Due Truck Irons and give order to force a second means

of egress in the rear of : 368 Post Ave – Cash for Jewelry



<u>How Fortified is the door</u> (what is keeping us from entering) Locks - Dead Bolts - Magnetic Lock — Cross Bar ...

What do we have here:



FORCIBLE ENTRY



Scene # 4 Your assigned 2nd Due Truck Irons and give order to force a second means

of egress in the rear of : 368 Post Ave – Cash for Jewelry



<u>How Fortified is the door</u> (what is keeping us from entering) Locks - Dead Bolts - Magnetic Lock — Cross Bar ...

What do we have here:

2 Padlocks – 1 on either side of the gate

When we see padlocks – what else should we be looking for before we waste effort in forcing open these locks?

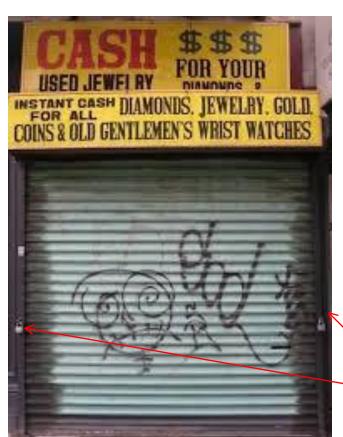


FORCIBLE ENTRY



Scene # 4 Your assigned 2nd Due Truck Irons and give order to force a second means

of egress in the rear of: 368 Post Ave – Cash for Jewelry



<u>How Fortified is the door</u> (what is keeping us from entering) Locks - Dead Bolts - Magnetic Lock — Cross Bar ...

What do we have here:

2 Padlocks – 1 either side of the gate

When we see padlocks – what else should we be looking for before we waste effort in forcing open these locks?





A Pin is into the security gate and not just a lock locked onto the locking eyelet



FORCIBLE ENTRY



Scene # 4 Your assigned 2nd Due Truck Irons and give order to force a second means

of egress in the rear of : 368 Post Ave – Cash for Jewelry

<u>How Fortified is the door</u> (what is keeping us from entering) Locks - Dead Bolts - Magnetic Lock — Cross Bar ...

Here was have a couple <u>standard padlocks</u>
What Other Types of locks may you encounter?





FORCIBLE ENTRY



Scene # 4 Your assigned 2nd Due Truck Irons and give order to force a second means

of egress in the rear of: 368 Post Ave - Cash for Jewelry

<u>How Fortified is the door</u> (what is keeping us from entering) Locks - Dead Bolts - Magnetic Lock — Cross Bar ...

Here was have a couple standard padlocks
What Other Types of locks may you encounter?



Standard Locks



Case Harden Steel



Pancake Lock



Will They all be forced the same way?



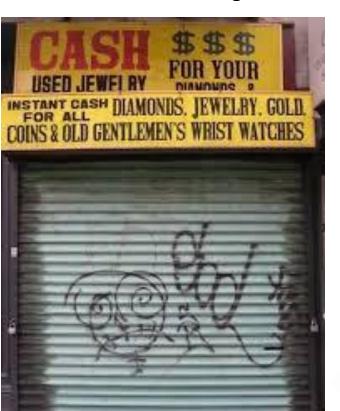
FORCIBLE ENTRY



Scene # 4 Your assigned 2nd Due Truck Irons and give order to force a second means

of egress in the rear of: 368 Post Ave – Cash for Jewelry

How Fortified is the door (what is keeping us from entering)



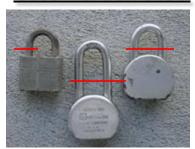
Standard Locks



Bolt Cutters Duckbill Metal Blade Saw



Case Harden Steel



Duckbill Lock Breaker Metal Blade Saw



Pancake Lock



Large Pipe Wrench Metal Blade Saw





FORCIBLE ENTRY



Scene # 4 Your assigned 2nd Due Truck Irons and give order to force a second means

of egress in the rear of : 368 Post Ave – Cash for Jewelry



What is going to meet us on the other side:

When the locks are cut and we're now ready to open the roll gate, what will meet us on the other side?

- You should have sized up the front fire conditions...
 as you proceeded to the back from the street
- what are reports, progress reports... telling you
- what is what you're see about this roll gate telling you?

All things you should know before you just open these Roll gates.



FORCIBLE ENTRY



Scene # 4 Your assigned 2nd Due Truck Irons and give order to force a second means

of egress in the rear of : 368 Post Ave – Cash for Jewelry



What is going to meet us on the other side:

- If we saw Heavy fire on the front side,
- reports from inside are requesting another line
- you see heavy smoke pushing around roll gates
- there are burn stains on the gates them self

What can we expect to have as we open these roll gates?



FORCIBLE ENTRY



Scene # 4 Your assigned 2nd Due Truck Irons and give order to force a second means

of egress in the rear of : 368 Post Ave – Cash for Jewelry



What is going to meet us on the other side:

- If we saw Heavy fire on the front side,
- reports from inside are requesting another line
- you see heavy smoke pushing around roll gates
- there are burn stains on the gates them self

What can we expect to have as we open the roll gates? **FIRE**

Is what you're seeing telling you - the door inside these roll gates is compromised, if there is one at all?

Is this a good thing or bad and should we get a line?

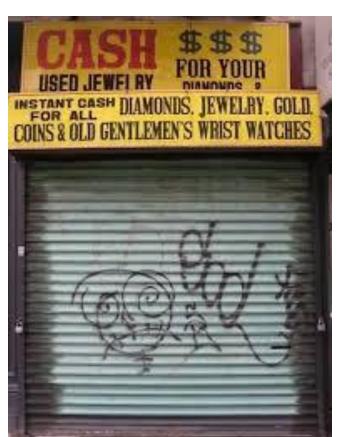


FORCIBLE ENTRY



Scene # 4 Your assigned 2nd Due Truck Irons and give order to force a second means

of egress in the rear of: 368 Post Ave - Cash for Jewelry



What is going to meet us on the other side:

Is what you're seeing telling you the door inside the roll gates could be compromised if there is one at all?

Is this a good thing or bad and should we get a line 1st

Good thing – They are going to push fire out this door keeping it from rolling over their heads – once we open it

No Line needed except if there is an exposure problem, and <u>only for the exposure protection</u>, not to be put into this door!



FORCIBLE ENTRY



Scene # 4 Your assigned 2nd Due Truck Irons and give order to force a second means

of egress in the rear of : 368 Post Ave – Cash for Jewelry



What about the triangle cut we hear so much about:

Would this be a incident where it could be utilized?



WHY OR WHY NOT



FORCIBLE ENTRY



Scene # 4 Your assigned 2nd Due Truck Irons and give order to force a second means

of egress in the rear of: 368 Post Ave - Cash for Jewelry



What about the triangle cut we hear so much about:

Would this be a incident where it could be utilized?



CUT LINE

NO

Remember our objectives:

Quick, Efficient and Safe

This cut is:

- time consuming
- Is labor intensive
- what remains after cut is dangerous and needs to be addressed

It's much faster and less labor intensive to just cut locks, pull pins, open gates, and the end result gives us the requested unrestricted egress, with no obstacles.



FORCIBLE ENTRY



Scene # 5 Your assigned Irons and are given the order to force the rear Bilco Door:

Location: 21 Roman Ave



What Kind of door do you have:
INWARD or OUTWARD Opening Door

What is this style door made of?
WOOD or METAL

Where does this door Lead us?
Meaning how important is it that it gets opened quickly.



FORCIBLE ENTRY



Scene # 5 Your assigned Irons and are given the order to force the rear Bilco Door:

Location: 21 Roman Ave



What Kind of door do you have: OUTWARD Opening Door

What is this style door made of?

METAL

Where does this door Lead us to?

BASEMENT

The sooner we open it, the better we are making conditions inside the basement for others operating.



FORCIBLE ENTRY



Scene # 5 Your assigned Irons and are given the order to force the rear Bilco Door:

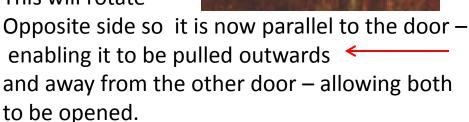
Location: 21 Roman Ave

Both Doors are Metal and open Outwards

They are locked together from the inside By a slide bolt :

To open twist downwards

This will rotate



The problem is the lock is inside and you're outside



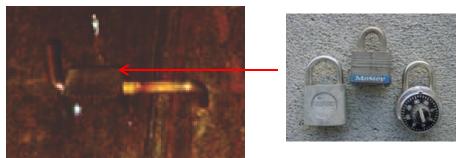
FORCIBLE ENTRY



Scene # 5 Your assigned Irons and are given the order to force the rear Bilco Door:

Location: 21 Roman Ave





Some of these doors also allow the owner to **also** padlock the bolt closed –

This means the lock will need to be removed before the bolt can be manipulated and opened



FORCIBLE ENTRY



Scene # 5 Your assigned Irons and are given the order to force the rear Bilco Door:

Location: 21 Roman Ave



Knowing what you now know:

- Metal Door
- Outward Opening
- Fortified by a bolt fixing 1 door to the other

How Would U go about Forcing Entry?

Quickly, Efficiently & Safely



FORCIBLE ENTRY



Scene # 5 Your assigned Irons and are given the order to force the rear Bilco Door:

Location: 21 Roman Ave

How Would U go forcing Entry? Quickly, Efficiently & Safely





 Cut a overlapping triangle on the top door overlapping both doors

 Once the triangle is cut the lock bolt should drop allowing the doors to open

If Triangle misses the bolt lock, the cut may need adjusted and re-cut so it fully covers



FORCIBLE ENTRY



Scene # 5 Your assigned Irons and are given the order to force the rear Bilco Door: Location: 21 Roman Ave



We know we have a confirmed basement fire:

- we've made our cuts
- the doors are ready to open

What can we expect to meet us when we Open these doors?

What does it mean when we open the door and nothing meets us?



FORCIBLE ENTRY



Scene # 5 Your assigned Irons and are given the order to force the rear Bilco Door: Location: 21 Roman Ave



We know we have a confirmed basement fire:

- we've made our cuts
- the doors are ready to open

When we open these doors- we should be releasing smoke and heat away from the crews advancing down the interior stairs

If we don't get this, this means there is another door – (typically inward opening - WHY?) at the bottom of the stairs.

If we do have a door at the bottom of the stairs, do we now go down and force it?



FORCIBLE ENTRY



Scene # 5 Your assigned Irons and are given the order to force the rear Bilco Door:

Location: 21 Roman Ave



If we have a door at the bottom of the stairs do we now go down and force it?

YES

If not, we forced the outside Bilco for nothing.

We are forcing this door for:

- Ventilation ahead of advancing teams
- making conditions in basement better
- giving inside teams another means of egress
 Without getting that other door,
 we haven't accomplished our objective.



FORCIBLE ENTRY



Scene # 5 Your assigned Irons and are given the order to force the rear Bilco Door:

Location: 21 Roman Ave



If we have to force a door at the bottom of a Bilco door stairs – How should we accomplish this?

Is there going to be a lot of room – room for 2 firefighters on these stairs?



FORCIBLE ENTRY



Scene # 5 Your assigned Irons and are given the order to force the rear Bilco Door:

Location: 21 Roman Ave



If we have to force a door at the bottom of a Bilco door stairs – How should we accomplish this?

Is there going to be a lot of room – room for 2 ff?

MAYBE but Probably NOT

What will conditions be like once this door is force?



FORCIBLE ENTRY



Scene # 5 Your assigned Irons and are given the order to force the rear Bilco Door:

Location: 21 Roman Ave



If we have to force a door at the bottom of a Bilco door stairs – How should we accomplish this?

Is there going to be a lot of room – room for 2?

What will conditions be like once this door is force? CRAPPY – Should get good push of smoke & heat

How should this door be opened?

- Quick and Go
- Under control and tactfully



FORCIBLE ENTRY



Scene # 5 Your assigned Irons and are given the order to force the rear Bilco Door:

Location: 21 Roman Ave



If we have to force a door at the bottom of a Bilco door stairs – How should we accomplish this?

Is there going to be a lot of room – room for 2?

What will conditions be like once this door is force?

How should this door be opened?

Under control and tactfully
 Good to pop lock – keep door ajar – exit and fully
 open from above using a hook – <u>if conditions are bad</u>.

Should we be **standing** for quick exit or **Low** so heat/smoke can roll over our heads?



FORCIBLE ENTRY



Scene # 5 Your assigned Irons and are given the order to force the rear Bilco Door:

Location: 21 Roman Ave



If we have to force a door at the bottom of a Bilco door stairs – How should we accomplish this?

Should we be standing for quick exit or Low so heat/smoke can roll over our heads?

We should be as low as possible but still under control

- we need to understand if we loose the integrity of the door we are now in a chimney
- stay low, pop the door and control it
 if conditions allow you to open open this door
 if Not, keep door cracked exit and open outside
 in safe area with a hook this is best/safest option.



FORCIBLE ENTRY



Final Thoughts:

Is commercial Forcible Entry different from Residential?

What Tool(s) are good in all the incidents we spoke about?

Can everyone in this room – do forcible entry in all these scenes we just spoke about? If your answer is NO – You should be asking questions! NOW

Be Safe!