



# Vehicle Extrication



*Takeaways from October 17th Drill*



**Tools**



**Labeling &  
Acronyms/Definitions**



**Cribbing**



**Extrication**



# Tools

*"You can't use it if you don't know what it is"*



Spreader



*Extended Reach Tip*



*Gator /Wedge Tip*



*Chain accessory*

Ram



*Batteries and charger*

Cutter



Sawzall



Cutter/grinder



Windshield cutter



# Tools

## Continued

Windshield cutter



Staging Tarp



Multi tool



*Seat Belt cutter*

Set of irons



Lifting Bar



Tool Bag



Assorted hand tools

*wire cutters, Screw drivers, wrenches*



2x4 & 4x4 Blocking



Step Cribbing



Wedge



Wheel chock



# Labeling & Acronyms/Definition

**AAP**I – Auto Accident Personal injury

**AAP**D - Auto Accident Property Damage

**AAP**I with **entrapment**- Auto accident Personal Injury that's trapped



**Staging Area** – location of tarp with tools where firefighters standby

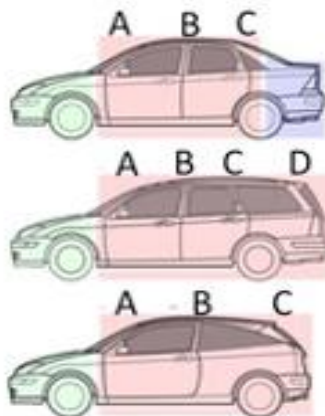
**Golden Hour** – from time of incident to time patient arrives at hospital

**Freelancing** – walking around without orders. Stay put at staging area until given orders.

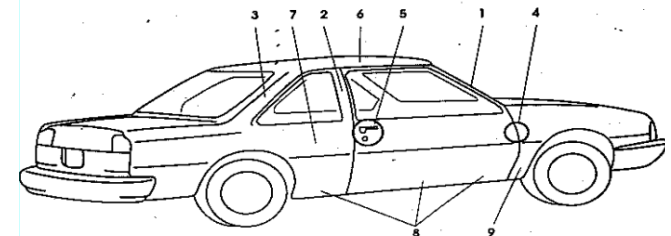
**Fire Ground Frequency** – The channel your radio should be on **Not Interior**

**Purchase Point** – Point of entry made with a set of irons for spreader access

## VEHICLE POSTS



## VEHICLE TERMINOLOGY



1. "A" Post
2. "B" Post
3. "C" Post

4. Hinge Side
5. Latch Side
6. Roof Rail

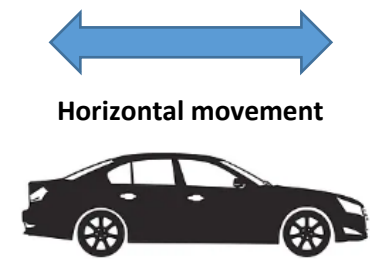
7. Rear Quarter Panel
8. Door Sill
9. Kick Panel

# Cribbing

**“Keep it simple, Keep It Safe”**

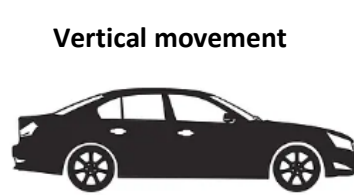
*Make safer work environment for rescuers as they move around the vehicle  
Help prevent extensive injuries to victims by reducing or eliminating any further movement*

## Stabilizing a vehicle from moving in any in any of the fowling ways.



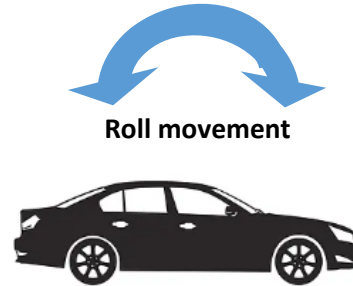
**Horizontal movement**

*Vehicle can move backwards and forward*



**Vertical movement**

*Vehicle can move up and down in relation to the ground.*



**Roll movement**

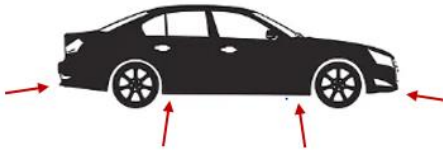
*Vehicle can move from side to side. If on its side it may rock back and forth or roll over.*



**Pitch movement**

*Vehicle can move up and down on its lateral axis, causing the front end to rise or fall in relationship to its rear end.*

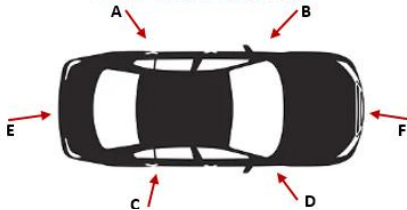
**Standard cribbing locations**



**Most Common Configurations**

*4 point- Locations A, B, C, D*

*6 point- Locations A, B, C, D, E, F*



### Communicate, Communicate, Communicate!!

*Firefighter in center uses lining bar to take pressure off springs. The other two are placing cribbing under car. Once lifting bar is lowered the check that cribbing is secure.*

**Box Cribbing**



**Step Cribbing**

*Use wedge to keep wedge from kickina out*



# Extrication

- Communicate with victim throughout so they know what to expect
- Cover victim with tarp or blanket
- Use multi- purpose tool to break out side windows
- Use a set of irons to make a purchase point near the latch.
- Use two people when operating spreader or cutter and turn handle all the way.
- Use spreader with gator/wedge tip to spread door
- Or
- Use spreader with extended reach tip to open door via window
- Use cutter to cut hinges
- Sawzall or cutter/ grinder works great for cutting posts
- It's best to take entire roof off rather than just peeling it back

