Arguments For

SB15-175

CONCERNING REPEALING CERTAIN PROVISIONS REGARDING AMMUNITION MAGAZINES

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SB15-175 Narrative

The assertion is often made that smaller magazines will save lives. The problem with that logic is that the aggressor always has the advantage - he can choose the time, place, environment, protection, firearms, tactics and is aware of what is happening and has the element of surprise and smaller magazines won't necessarily change the outcome because the aggressor can plan on it and train for it. As shown on page 2 from actual demonstrations, the total end-to-end time difference to aim, fire and swap magazines varies anywhere from 1.4 seconds for an experienced shooter to 2.4 seconds for a novice. On page 3, if only the time to swap magazines is considered, the times of 9 independent demonstrations range from 0.3 to 3.5 seconds. So is 3.5 seconds really going to make a difference? As shown in the video referenced on page 4, a person who starts running when he realizes a magazine swap commences can move only 9 to 14 feet before the next shot is fired. And this "getaway" tactic is ineffective if the shooter reloads during a lull before the firearm is empty as was rumored to have been done by the Sandy Hook killer.

What is especially egregious about this law is the way it is written - specifically it does not define "owner" or "continuous possession" or "readily convertible" and without clarification it becomes another abstruse and onerous restriction imposed on friends and family members. Specifically, based on my interpretation of this law in order to be compliant:

- All of your magazines that hold more then 15 rounds have to be in your possession at all times so if you ever leave your dwelling
 you have to take the magazines with you
- Any of your magazines that hold less than 15 rounds and have a removable baseplate (which is most modern rifle and handgun magazines) have to be in your possession at all times so if you ever leave your dwelling you have to take the magazines with you
- You can't loan or share a firearm with any friend or family member that uses magazines in either of these 2 aforementioned categories unless they have their own magazines and they are swapped out by the individuals that own them
- In most cases you cannot purchase a semi-automatic firearm and be able to use it because the compatible magazine has a removable baseplate and you are prohibited from purchasing one along with the firearm

It is argued these restrictions don't apply because of technical guidance promulgated by the State AG. But that doesn't change the law nor prevent some future administration from changing the guidance nor does it stop some overzealous, anti-gun law enforcement officer along with a sympathetic DA from making an example of some gun owner or dealer by dragging him through the front end of the justice system only the have the charges ultimately be dismissed with no option for reparations.

Finally, It is unfortunate that those who have lost loved ones by some horrible act of gun violence become blinded by emotion, anger and frustration and choose to seek closure by pushing for laws like this one that could turn unsuspecting, innocent, law abiding gun owners into criminals - nevertheless while empathy for a person's loss is a noble human quality, in adjudicating the laws we insist juries consider only the facts and evidence and I believe it is incumbent upon you to apply the same standard when writing these laws. I ask that you look at the facts and support this bill.

Total Time Required to Aim, Fire and Swap Magazines

	Type of Shooter		Experienced			
Firearm and Cartridge Load Sequence	Experienced (sec)	Novice (sec)	Firearm and Cartridge Load Sequence Shooter (sec			
AR15			AR15			
20 Rounds			20 Rounds			
one 20 round magazine	12.16	12.26	one 20 round magazine 15.30			
two separate 10 round magazines	10.73	<u>14.6</u> 3	two duct taped 10 round magazines 15.57			
Max Difference	1.43	(2.37)	Max Difference (0.27)			
Semi-auto Handgun						
30 rounds	-					
two separate 15 round magazines	20.64	22.90				
three separate 10 round magazines	18.05	25.51				
five separate 6 round magazines	21.45	26.93	NOTE: The video referenced below also demonstrates			
Max Difference	3.40	4.03	the difference between a fully automatic militar			
			AR15 assault rifle and the civilian semi-			
6 shot revolver			automatic version			
30 rounds						
new york reload (carry 5 guns)	18.80					
Source (14 minutes):			Source (6 minutes):			
http://www.youtube.com/watch?&v=b2Upjn5DR0o#!			http://www.youtube.com/watch?v=8C-CLsMRcA0			

Time Required to Only Swap Magazines

Firearm Type	Utube Video Web Address	Play Duration (min:sec)	Magazine Change Duration (sec)	Where Performed	Notes
AR15	http://www.youtube.com/watch?v=rGKvpabCCJ4	0:47	3.5	range	
AR15	http://www.youtube.com/watch?v=lii1mrsT6D4	0:12	2.6	range	
AR15	http://www.youtube.com/watch?v=6OSyHXNPBnk	0:12	3.0	range	
AR15	http://www.youtube.com/watch?v=VRGI4-5zCrw	0:13	2.5	range	
AR15	http://www.youtube.com/watch?v=LOTZ3fX6fUw	0:43	3.5	range	
AR15	http://www.youtube.com/watch?v=ksZqzPWm7VQ	0:30	3.0	inside	
AR15	http://www.youtube.com/watch?v=rLYNBF9FajU	0:39	3.0	inside	
AR15	http://www.youtube.com/watch?v=8C-CLsMRcA0	6:00	0.3	range	mag coupler
AR15	http://www.youtube.com/watch?v=iQ1GFhxc8cg	4:30	1.0	inside	mag coupler
	AVERAGE		(2.5)		
					•
semi-auto handgun	http://www.youtube.com/watch?v=CAFxgQmxbGl	0:28	0.9	inside	
semi-auto handgun	http://www.youtube.com/watch?v=JbC5mEc6ipE	0:57	2.0	range	
	AVERAGE		1.5		
all types	http://www.youtube.com/watch?&v=b2Upjn5DR0o#!	13:56		range	

Conclusion

- It's not clear a victim being fired upon is going to know when or how a criminal with a gun is reloading
 - Consider When
 - ~0.5 sec between shots with ~2.5 sec reload time
 - Leaves 2 sec to realize a reload is happening and "tackle" the criminal or get away
 - Referenced video (below) demonstrates this scenario
 - » Victim from a standing position was able to move only 9 feet before the reload was completed and the next shot was fired
 - Consider How
 - Experienced gun users train to reload during a lull before the gun is empty in order to ensure a full magazine
 - Gun can still be fired any time during the reload process
- It's also not clear a victim would choose to "tackle" the shooter as opposed to try to run away
 - If the victim chooses to run away during a mass shooting the reload time becomes irrelevant with regard to stopping the shooter