PSE Evolve E2 Cam with High Let Off (HL) Modules

Charts show stop size and stop position affects on let off % and draw length

Charts are a reference for selecting stop sizes Data is from PSE Evoke XF33 E2 Cam

"in" "mid" "out" = stop position on module

Always exercise caution when changing let-off

When installing stops 2W and 2X do initial test on draw board

Module in "A" Position (High let-off module)

Let off %	N/A	N/A	90%	88%	85%	84%	81%	80%	77%	75%	73%	68%
Draw length change	N/A	N/A	+3/32"	0	-3/32"	-3/16"	-1/4"	-3/8"	-13/32"	-1/2"	-19/32"	-11/16"
Evolve 2 Factory Stops				in		mid.		out				
2F Lucky Stops				F in		F mid.		F out				
2S Lucky Stops					S in		S mid.		S out			
2W Lucky Stops	N/A		W mid.		W out							
2X Lucky Stops		N/A		X mid.		X out						
2Y Lucky Stops							Y in		Y mid.		Y out	
2Z Lucky Stops								Z in		Z mid.		Z out

Module in "B" Position (High let-off module)

Let off %	N/A	N/A	89%	86%	83%	81%	79%	77%	74%	72%	70%	68%
Draw length change	N/A	N/A	+1/16"	0	-3/32"	-3/16"	-1/4"	-11/32"	-13/32"	-1/2"	-5/8"	-11/16"
Evolve 2 Factory Stops				in		mid.		out				
2F Lucky Stops				F in		F mid.		F out				
2S Lucky Stops					S in		S mid.		S out			
2W Lucky Stops	N/A		W mid.		W out							
2X Lucky Stops		N/A		X mid.		X out						
2Y Lucky Stops							Y in		Y mid.		Y out	
2Z Lucky Stops								Z in		Z mid.		Z out

Module in "C" Position (High let-off module)

Let off %	N/A	N/A	89%	86%	83%	81%	79%	75%	74%	70%	67%	65%
Draw length change	N/A	N/A	+1/16"	0	-3/32"	-3/16"	-1/4"	-11/32"	-7/16"	-1/2"	-19/32"	-11/16"
Evolve 2 Factory Stops				in		mid.		out				
2F Lucky Stops				F in		F mid.		F out				
2S Lucky Stops					S in		S mid.		S out			
2W Lucky Stops	N/A		W mid.		W out							
2X Lucky Stops		N/A		X mid.		X out						
2Y Lucky Stops							Y in		Y mid.		Y out	
2Z Lucky Stops								Z in		Z mid.		Z out

Module in "D" Position (High let-off module)

Let off %	N/A	N/A	89%	86%	83%	80%	77%	75%	71%	68%	66%	63%
Draw length change	N/A	N/A	+3/32"	0	-1/16"	-3/16"	-1/4"	-11/32"	-13/32"	1/2"	19/32"	11/16"
Evolve 2 Factory Stops				in		mid.		out				
2F Lucky Stops				F in		F mid.		F out				
2S Lucky Stops					S in		S mid.		S out			
2W Lucky Stops	N/A		W mid.		W out							
2X Lucky Stops		N/A		X mid.		X out						
2Y Lucky Stops							Y in		Y mid.		Y out	
2Z Lucky Stops								Z in		Z mid.		Z out

Module in "E" Position (High let-off module)

Let off %	N/A	N/A	90%	86%	83%	80%	77%	74%	72%	68%	66%	62%
Draw length change	N/A	N/A	+3/32"	0	-3/32"	-5/32"	-1/4"	-11/32"	-13/32"	-1/2"	-19/32"	-11/16"
Evolve 2 Factory Stops				in		mid.		out				
2F Lucky Stops				F in		F mid.		F out				
2S Lucky Stops					S in		S mid.		S out			
2W Lucky Stops	N/A		W mid.		W out							
2X Lucky Stops		N/A		X mid.		X out						
2Y Lucky Stops							Y in		Y mid.		Y out	
2Z Lucky Stops								Z in		Z mid.		Z out

Module in "F" Position (High let-off module)

Let off %	N/A	N/A	90%	87%	80%	80%	77%	74%	71%	68%	65%	62%
Draw length change	N/A	N/A	+1/16"	0	-3/32"	-3/16"	-1/4"	-11/32"	-7/16"	-17/32"	-5/8"	-23/32"
Evolve 2 Factory Stops				in		mid.		out				
2F Lucky Stops				F in		F mid.		F out				
2S Lucky Stops					S in		S mid.		S out			
2W Lucky Stops	N/A		W mid.		W out							
2X Lucky Stops		N/A		X mid.		X out						
2Y Lucky Stops							Y in		Y mid.		Y out	
2Z Lucky Stops								Z in		Z mid.		Z out

Module in "G" Position (High let-off module)

Let off %	N/A	N/A	90%	87%	83%	80%	77%	73%	70%	68%	65%	62%
Draw length change	N/A	N/A	+1/16"	0	-3/32"	-3/16"	-9/32"	-3/8"	-15/32"	-9/16"	-21/32"	-3/4"
Evolve 2 Factory Stops				in		mid.		out				
2F Lucky Stops				F in		F mid.		F out				
2S Lucky Stops					S in		S mid.		S out			
2W Lucky Stops	N/A		W mid.		W out							
2X Lucky Stops		N/A		X mid.		X out						
2Y Lucky Stops							Y in		Y mid.		Y out	
2Z Lucky Stops								Z in		Z mid.		Z out

Module in "H" Position (High let-off module)

Let off %	N/A	N/A	90%	86%	83%	80%	76%	73%	70%	67%	65%	61%
Draw length change	N/A	N/A	+3/32"	0	-3/32"	-7/32"	-9/32"	-3/8"	-1/2"	-19/32"	-11/16"	-3/4"
Evolve 2 Factory Stops				in		mid.		out				
2F Lucky Stops				F in		F mid.		F out				
2S Lucky Stops					S in		S mid.	0	S out			
2W Lucky Stops	N/A		W mid.		W out							
2X Lucky Stops		N/A		X mid.		X out						
2Y Lucky Stops							Y in		Y mid.		Y out	
2Z Lucky Stops								Z in		Z mid.		Z out

Module in "I" Position (High let-off module)

Let off %	N/A	N/A	90%	86%	83%	79%	76%	73%	71%	67%	65%	61%
Draw length change	N/A	N/A	+3/32"	0	-3/32"	-3/16"	-9/32"	-3/8"	-1/2"	-19/32"	-11/16"	-13/16"
Evolve 2 Factory Stops				in		mid.		out				
2F Lucky Stops				F in		F mid.		F out				
2S Lucky Stops					S in		S mid.		S out			
2W Lucky Stops	N/A		W mid.		W out							
2X Lucky Stops		N/A		X mid.		X out						
2Y Lucky Stops							Y in		Y mid.		Y out	
2Z Lucky Stops								Z in		Z mid.		Z out

How to calculate holding weight   (1-(let off % ÷ 100)) × peek draw weight = holding weight

Example (1-(88 ÷ 100)) X 59lbs = holding weight >>> (1-.88) X 59lbs = holding weight >>> .12 X 59lbs = 7.08 lbs.

How to calculate let off percent   (1-(Holding weight ÷ peek draw weight)) × 100 = let off %
Example (1-(7.08lbs ÷ 59lbs)) × 100 = let off % >>> (1-.12) × 100 = let off % >>> .88 × 100 = 88%

Out Position   Mid. Position   In Position

2W 2F 2Y
TOP
2X 2S 2Z

Bottom
2W 2F 2Y

Lucky Stops

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