

Our first test starts at the most recent market top on 02/19/2025. Mr. B&H is looking pretty good. He's quite pleased as he brings his data to the kitchen table. However, note he has no cash. Also, he has the same number of shares he started with at the same average cost.

Total Amount Committed: \$50,000.00										Number of Shares To Buy At Start: 82			
Buy & Hold										Initial Account Plus Additions: \$50,000.00		Number of Buys:	
										Highest Amount Deployed: \$49,824.02		Number of Sells:	
Ticker: SPY	2/19/25	Force #	\$607.61	Action	Action Amount	Action Shares	82	Market Value	\$49,824.02	\$607.61	Action	Cash	Total Number of Trades:
Next BUY At	Next SELL At	Date	Price										
		02/19/25	\$607.61	NEW			82	\$49,824.02	\$49,824.02	\$607.61		\$175.98	Total Gain \$
		11/07/25	\$670.97										
												\$175.98	Annualized %
												\$5,195.52	+/- Cash
													14.83%

Total Amount Committed: \$50,000.00										Number of Shares To Buy At Start: 93			
Buy & Hold										Initial Account Plus Additions: \$50,000.00		Number of Buys:	
										Highest Amount Deployed: \$49,986.57		Number of Sells:	
Ticker: QQQ	2/19/25	Force #	\$537.49	Action	Action Amount	Action Shares	93	Market Value	\$49,986.57	\$537.49	Action	Cash	Total Number of Trades:
Next BUY At	Next SELL At	Date	Price										
		02/19/25	\$537.49	NEW			93	\$49,986.57	\$49,986.57	\$537.49		\$13.43	Total Gain \$
		11/07/25	\$609.74										
												\$13.43	Annualized %
												\$6,719.25	+/- Cash
													19.28%

Let's see how his wife, Mrs. AA did.

Total Amount Committed: \$50,000.00										Number of Shares To Buy At Start: 267			
Automated Investing With Discipline.  AUTOMATED ALLOCATIONS										Initial Account Plus Additions: \$50,024.85		Number of Buys: 5	
The Strategy That Adjusts. Automatically.										Highest Amount Deployed: \$48,707.93		Number of Sells: 5	
Ticker: UPRO	2/19/25	Force #	\$98.61	Action	Action Amount	Action Shares	267	Market Value	\$26,328.87	\$98.61	Action	Cash	Total Number of Trades:
Next BUY At	Next SELL At	Date	Price										
		11/07/25	\$112.05	Sell			374	\$41,906.70	\$23,952.30	\$64.04		\$26,072.55	Total Gain \$
46 @	\$82.07	35 @	\$127.68										
													Annualized %
													53.55%

Total Amount Committed: \$50,000.00										Number of Shares To Buy At Start: 293			
Automated Investing With Discipline.  AUTOMATED ALLOCATIONS										Initial Account Plus Additions: \$49,991.66		Number of Buys: 5	
The Strategy That Adjusts. Automatically.										Highest Amount Deployed: \$49,971.26		Number of Sells: 6	
Ticker: TQQQ	2/19/25	Force #	\$89.80	Action	Action Amount	Action Shares	293	Market Value	\$26,311.40	\$89.80	Action	Cash	Total Number of Trades:
Next BUY At	Next SELL At	Date	Price										
		11/07/25	\$105.78	Sell			399	\$42,206.22	\$20,921.75	\$52.44		\$29,069.91	Total Gain \$
49 @	\$78.21	38 @	\$121.67										
													Annualized %
													64.22%

Very interesting. In nine months, she had 10 trades on UPRO and 11 trades on TQQQ. She used all of her dry powder. On each position, she increased her total number of shares substantially. She also lowered her cost per share substantially. She still has more cash on hand than when she started. All that, and her returns were three times better than Mr. B&H. This is AA – Automated Allocations at work. It buys, in steps, on weakness. It sells, in steps, on strength.

Our next scenario begins on 07/16/2024. Mr. B&H showed a nice gain for the period.

Total Amount Committed:										\$50,000.00	Number of Shares To Buy At Start:				90		
Buy & Hold										Initial Account Plus Additions:				\$50,000.00	Number of Buys:		
										Highest Amount Deployed:				\$50,073.30	Number of Sells:		
Ticker: SPY		7/16/24	Force #	\$556.37	Action	Action Amount	Action Shares	90	Market Value	\$50,073.30	\$556.37	Action Override	Cash	Total Number of Trades:			
Next BUY At	Next SELL At	Date	Shares	Price				Shares		Deployed	Avg Cost		Available	Total Gain \$	Annualized %	+/- Cash	
		07/16/24		\$556.37	NEW			90	\$50,073.30	\$50,073.30	\$556.37		-\$73.30				
		11/07/25		\$670.97				90	\$60,387.30	\$50,073.30	\$556.37		-\$73.30	\$10,314.00			
															15.36%		

Total Amount Committed:										\$50,000.00	Number of Shares To Buy At Start:				101	
Buy & Hold										Initial Account Plus Additions:		\$50,000.00	Number of Buys:			
										Highest Amount Deployed:		\$49,790.98	Number of Sells:			
Ticker: QQQ		7/16/24	Force #	\$492.98	Action	Action Amount	Action Shares	101	Market Value	\$49,790.98	\$492.98	Action Override	Cash	Total Number of Trades:		
Next BUY At	Next SELL At	Date	Shares	Price				Shares		Deployed	Avg Cost		Available	Total Gain \$	Annualized %	+/- Cash
		07/16/24		\$492.98	NEW			101	\$49,790.98	\$49,790.98	\$492.98		\$209.02			
		11/07/25		\$609.74				101	\$61,583.74	\$49,790.98	\$492.98		\$209.02	\$11,792.76		
															17.51%	

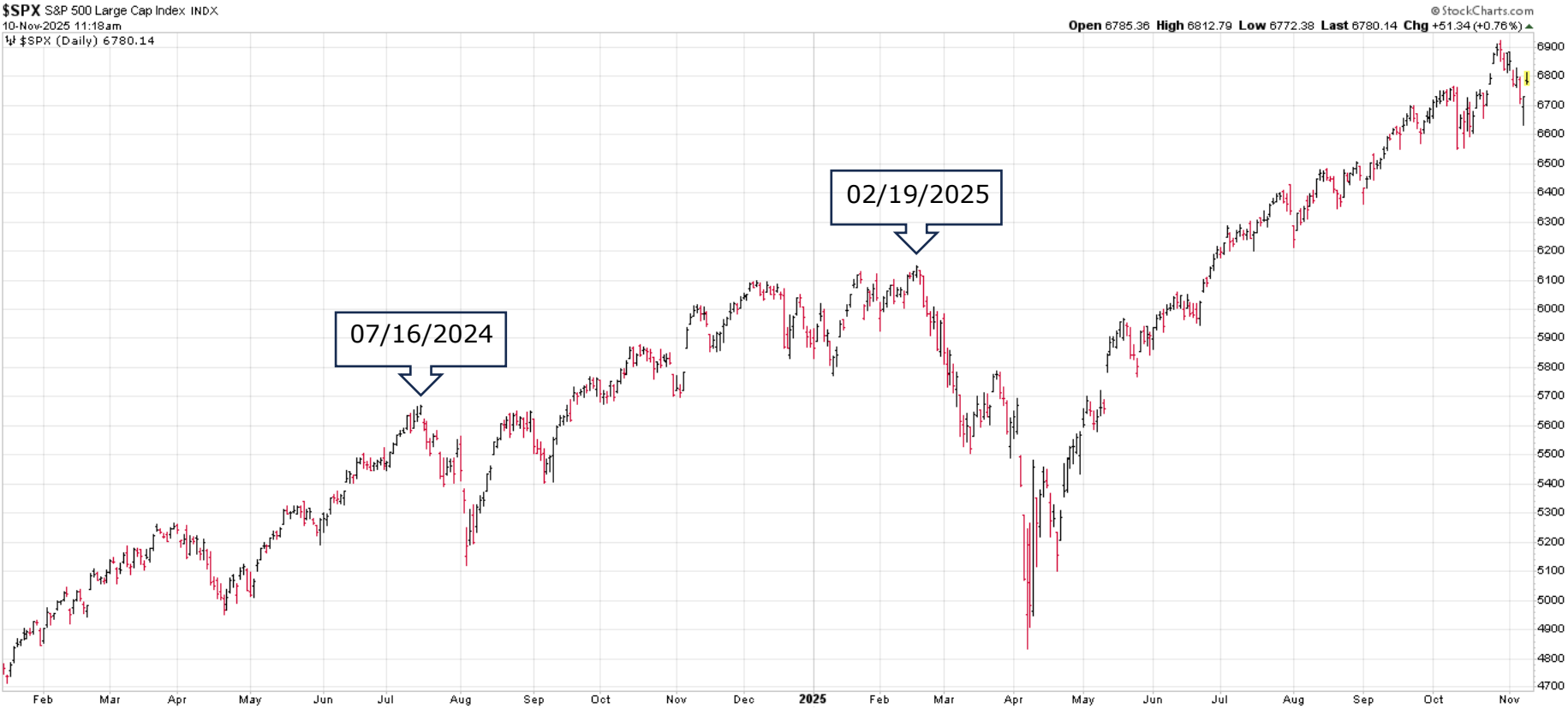
How did Mrs. AA do?

Total Amount Committed:										\$50,000.00		Number of Shares To Buy At Start:				312																			
Automated Investing With Discipline. AA AUTOMATED ALLOCATIONS The Strategy That Adjusts. Automatically.										Initial Account Plus Additions:		\$49,990.82		Number of Buys:				4																	
										Highest Amount Deployed:		\$42,188.69		Number of Sells:				6																	
Ticker: UPRO		7/16/24		Force #		\$84.33		Action		312		Action		Cash		Total Number of Trades: 10																			
Next BUY At		Next SELL At		Date		Shares				Price		Shares		Market Value		Deployed		Avg Cost		Override		Available		Total Gain \$		Annualized %		+/- Cash							
44 @		\$81.97		34 @		\$127.52		11/07/25				\$112.05		Sell						359		\$40,225.95		\$18,464.81		\$51.43				\$31,526.01		\$21,761.14		31.70%	

Total Amount Committed:										\$50,000.00		Number of Shares To Buy At Start:				328							
Automated Investing With Discipline.							AUTOMATED		ALLOCATIONS		The Strategy That Adjusts. Automatically.					Initial Account Plus Additions:		\$49,999.34		Number of Buys:		7	
											Highest Amount Deployed:					\$49,968.15		Number of Sells:				8	
Ticker:		TQQQ		7/16/24		Force #	\$80.23	Action	Action	328	Market Value	\$26,315.44	\$80.23	Action	Cash	Total Number of Trades:				15			
Next BUY At		Next SELL At		Date		Shares	Price			Shares		Deployed	Avg Cost			Override	Available	Total Gain \$	Annualized %	+/- Cash			
55 @		\$78.35		43 @		\$121.89		11/07/25			\$105.78	Sell			452	\$47,812.56	\$15,474.83	\$34.24		\$34,524.51	\$32,337.73	46.24%	

Once again, Mrs. AA has increased the number of shares she owns. She has reduced the cost per share, she has more cash in the bank than she started with, doubled her husband's return on SPY and nearly tripled his return on QQQ.

For perspective, our first two scenarios are noted on the chart below.



Our next scenario will be the entirety of 2022, known as “The 2022 Bear Market”. After a 21-month nonstop climb that started in March of 2020, the market fell off a cliff on the third trading day of 2022. The S&P 500 dropped 27.54% in 10 months. It took two full years for the market to recover to the same levels it had attained in December of 2021. Of course, our happy couple decided to jump into the market on the first trading day of 2022 – two days before the crash.

At the end of 2022, this is what Mr. B&H’s accounts look like. Mr. B&H is not happy.

Total Amount Committed:										\$50,000.00		Number of Shares To Buy At Start:				110															
Buy & Hold										Initial Account Plus Additions:				\$50,000.00		Number of Buys:															
										Highest Amount Deployed:				\$49,853.10		Number of Sells:															
Ticker:		SPY		1/3/22		Force #		\$453.21		Action		Action		110		\$49,853.10		\$453.21		Action		Cash		Total Number of Trades:							
Next BUY At		Next SELL At		Date		Shares		Price		Action		Amount		Shares		Market Value		Deployed		Avg Cost		Override		Available		Total Gain \$		Annualized %		+/- Cash	
				01/03/22				\$453.21		NEW				110		\$49,853.10		\$49,853.10		\$453.21				\$146.90							
				12/30/22				\$368.70						110		\$40,557.00		\$49,853.10		\$453.21				\$146.90		-\$9,296.10					
																										-18.78%					

Total Amount Committed:										\$50,000.00		Number of Shares To Buy At Start:				127																	
Buy & Hold										Initial Account Plus Additions:				\$50,000.00		Number of Buys:																	
										Highest Amount Deployed:				\$49,806.86		Number of Sells:																	
Ticker:		QQQ		1/3/22		Force #		\$392.18		127		\$49,806.86		\$392.18		Action		Total Number of Trades:															
Next BUY At		Next SELL At		Date		Shares		Price		Action		Amount		Shares		Market Value		Deployed		Avg Cost		Override		Cash		Available		Total Gain \$		Annualized %		+/- Cash	
				01/03/22				\$392.18		NEW				127		\$49,806.86		\$49,806.86		\$392.18				\$193.14									
				12/30/22				\$261.90						127		\$33,261.30		\$49,806.86		\$392.18				\$193.14		-\$16,545.56							
																												-33.39%					

Mrs. AA hasn’t done well either. Both the dollar loss and the annualized percentage rate of return were more than double her husband’s buy and hold strategy. She has deployed all of her funds. However, note she has over two times the number of shares she started with and has reduced her cost per share.

Total Amount Committed:										\$50,000.00		Number of Shares To Buy At Start:				350			
Automated Investing With Discipline.				The Strategy That Adjusts. Automatically.						Initial Account Plus Additions:		\$50,067.85		Number of Buys:		7			
										Highest Amount Deployed:		\$50,038.54		Number of Sells:					
Ticker:		UPRO		1/3/22	Force #	\$75.29		Action	Action	350		\$26,351.50	\$75.29	Action	Cash	Total Number of Trades:		7	
Next BUY At		Next SELL At		Date	Shares	Price	Action	Amount	Shares	Shares	Market Value	Deployed	Avg Cost	Override	Available	Total Gain \$	Annualized %	+/- Cash	
				12/30/22		\$31.93	Buy			861	\$27,491.73	\$50,038.54	\$58.12		\$29.31	-\$22,546.81			

Total Amount Committed:										\$50,000.00		Number of Shares To Buy At Start:				321																	
Automated Investing With Discipline.						The Strategy That Adjusts. Automatically.				Initial Account Plus Additions:				\$50,005.70		Number of Buys:			7														
Ticker:				TQQQ		1/3/22		Force #		\$81.99		Action		321		\$26,318.79				\$81.99		Action		Cash		Total Number of Trades:			7				
Next BUY At		Next SELL At		Date		Shares		Price		Action		Amount		Shares		Shares		Market Value		Deployed		Avg Cost		Override		Available		Total Gain \$		Annualized %		+/- Cash	
					12/30/22				\$16.66		Buy					785		\$13,078.10		\$49,996.53		\$63.69				\$9.17		-\$36,918.43					
				74 @	\$61.87																												

Let's go another year when the market had almost returned to the previous high. It's been two long years. Finally, Mr. B&H has a bit of a gain showing.

Total Amount Committed: \$50,000.00										Number of Shares To Buy At Start: 110				
Buy & Hold										Initial Account Plus Additions: \$50,000.00		Number of Buys:		
										Highest Amount Deployed: \$49,853.10		Number of Sells:		
Ticker: SPY	1/3/22	Force #	\$453.21	Action	Action Amount	Action Shares	110	Market Value	\$49,853.10	\$453.21	Action	Cash	Total Number of Trades:	
Next BUY At	Next SELL At	Date	Price				Shares						Total Gain \$	Annualized %
		01/03/22	\$453.21				110						\$146.90	
		12/29/23	\$465.22	NEW			110	\$51,174.20	\$49,853.10	\$453.21		\$146.90	\$1,321.10	1.32%

Total Amount Committed: \$50,000.00										Number of Shares To Buy At Start: 127				
Buy & Hold										Initial Account Plus Additions: \$50,000.00		Number of Buys:		
										Highest Amount Deployed: \$49,806.86		Number of Sells:		
Ticker: QQQ	1/3/22	Force #	\$392.18	Action	Action Amount	Action Shares	127	Market Value	\$49,806.86	\$392.18	Action	Cash	Total Number of Trades:	
Next BUY At	Next SELL At	Date	Price				Shares						Total Gain \$	Annualized %
		01/03/22	\$392.18				127						\$193.14	
		12/29/23	\$405.57	NEW			127	\$51,507.39	\$49,806.86	\$392.18		\$193.14	\$1,700.53	1.70%

Mrs. AA is breathing a bit easier. She's nearly back to break even and has a sale in sight on her UPRO.

Total Amount Committed: \$50,000.00										Number of Shares To Buy At Start: 350				
Automated Investing With Discipline.  The Strategy That Adjusts. Automatically.										Initial Account Plus Additions: \$50,067.85		Number of Buys: 7		
										Highest Amount Deployed: \$50,038.54		Number of Sells:		
Ticker: UPRO	1/3/22	Force #	\$75.29	Action	Action Amount	Action Shares	350	Market Value	\$26,351.50	\$75.29	Action	Cash	Total Number of Trades:	
Next BUY At	Next SELL At	Date	Price				Shares						Total Gain \$	Annualized %
		12/29/23	\$53.82				861						-\$3,699.52	
		81 @ \$56.46		Sell										-3.79%

Total Amount Committed: \$50,000.00										Number of Shares To Buy At Start: 321				
Automated Investing With Discipline.  The Strategy That Adjusts. Automatically.										Initial Account Plus Additions: \$50,005.70		Number of Buys: 7		
										Highest Amount Deployed: \$49,996.53		Number of Sells:		
Ticker: TQQQ	1/3/22	Force #	\$81.99	Action	Action Amount	Action Shares	321	Market Value	\$26,318.79	\$81.99	Action	Cash	Total Number of Trades:	
Next BUY At	Next SELL At	Date	Price				Shares						Total Gain \$	Annualized %
		12/29/23	\$49.66				785						-\$9.17	
		74 @ \$61.87		Sell										-11.77%

Let's go one more year and see what happens. Our happy(?) couple established their accounts three years ago. It's time for another kitchen table meeting to compare results. Mr. B&H is pretty pleased with himself... after buying at the worst possible time, he is now showing a nice return on his investment.

Total Amount Committed:										\$50,000.00		Number of Shares To Buy At Start:				110					
Buy & Hold										Initial Account Plus Additions:		\$50,000.00		Number of Buys:							
										Highest Amount Deployed:		\$49,853.10		Number of Sells:							
Ticker: SPY		1/3/22		Force #	\$453.21	Action	Action Amount	Action Shares	110	\$49,853.10	\$453.21	Action	Cash	Total Number of Trades:							
Next BUY At		Next SELL At		Date	Price				Shares					Market Value	Deployed	Avg Cost	Override	Available	Total Gain \$	Annualized %	+/- Cash
				01/03/22	\$453.21				NEW							110	\$49,853.10	\$49,853.10	\$453.21	\$146.90	
				12/31/24	\$580.99				110	\$63,908.90	\$49,853.10	\$453.21	\$146.90	\$14,055.80		8.62%					

Total Amount Committed:										\$50,000.00	Number of Shares To Buy At Start:				127				
Buy & Hold										Initial Account Plus Additions:		\$50,000.00	Number of Buys:						
										Highest Amount Deployed:		\$49,806.86	Number of Sells:						
Ticker: QQQ		1/3/22		Force #	\$392.18	Action	Action Amount	Action Shares	127	Market Value	\$49,806.86	\$392.18	Action Override	Cash	Total Number of Trades:				
Next BUY At		Next SELL At		Date	Price				Shares		Deployed	Avg Cost		Available	Total Gain \$	Annualized %	+/- Cash		
				01/03/22	\$392.18				127		\$49,806.86	\$49,806.86		\$392.18	\$193.14				
				12/31/24	\$509.31				127		\$64,682.37	\$49,806.86		\$392.18	\$193.14	\$14,875.51	9.09%		

Mrs. AA puts her results on the table. Very Interesting. On UPRO, she has bettered her husband's position, has 112 more shares than she started with and nearly \$29,000 in cash. On TQQQ, she was just shy of matching Mr. B&H but has a whopping 191 more shares than she started with and just \$400 less cash than she started with.

Total Amount Committed:										\$50,000.00		Number of Shares To Buy At Start:				350					
Automated Investing With Discipline.						AUTOMATED ALLOCATIONS		The Strategy That Adjusts. Automatically.				Initial Account Plus Additions:		\$50,067.85		Number of Buys:			7		
												Highest Amount Deployed:		\$50,038.54		Number of Sells:			6		
Ticker:		UPRO		1/3/22		Force #	\$75.29		Action	Action Amount	Action Shares	350	Market Value	\$26,351.50	\$75.29	Action	Cash Available	Total Number of Trades:		13	
Next BUY At		Next SELL At		Date		Shares	Price											Total Gain \$		Annualized %	
				12/31/24			\$88.03					462	\$40,669.86	\$21,105.32	\$45.68		\$28,962.53	\$19,564.54	11.64%		
56 @		\$67.64		44 @		\$105.23															

Total Amount Committed:										\$50,000.00		Number of Shares To Buy At Start:				321																					
Automated Investing With Discipline.				 AUTOMATED ALLOCATIONS		The Strategy That Adjusts. Automatically.				Initial Account Plus Additions:		\$50,005.70		Number of Buys:			8																				
Ticker:		TQQQ		1/3/22		Force #		\$81.99		Action		Action Shares		321		\$26,318.79		\$81.99		Action		Cash		Number of Sells:			5										
Next BUY At		Next SELL At		Date		Shares		Price		Action		Amount		Shares		Shares		Market Value		Deployed		Avg Cost		Override		Available		Total Number of Trades:		13							
																										Total Gain \$		Annualized %		+/- Cash							
63 @		\$65.20		48 @		\$101.43		12/31/24				\$78.60		Buy						512		\$40,243.20		\$26,724.23		\$52.20				\$23,281.47		\$13,518.97		8.32%			

Let's bring our couple's story up to date and see how they've done. Mr. B&H is feeling very good as he puts his results on the kitchen table. He bought at the top of a bull market, survived the subsequent bear market, and now has double-digit returns.

Total Amount Committed: \$50,000.00										Number of Shares To Buy At Start: 110						
Buy & Hold										Initial Account Plus Additions: \$50,000.00		Number of Buys:				
										Highest Amount Deployed: \$49,853.10		Number of Sells:				
Ticker: SPY		1/3/22	Force #	\$453.21	Action	Action Amount	Action Shares	110	Market Value	\$49,853.10	\$453.21	Action	Cash	Total Number of Trades:		
Next BUY At	Next SELL At	Date	Shares	Price				Deployed		Avg Cost	Override	Available	Total Gain \$	Annualized %	+/- Cash	
		01/03/22		\$453.21	NEW			110	\$49,853.10	\$49,853.10	\$453.21		\$146.90			
		11/07/25		\$670.97				110	\$73,806.70	\$49,853.10	\$453.21		\$146.90	\$23,953.60		10.71%

Total Amount Committed:										\$50,000.00	Number of Shares To Buy At Start:				127			
Buy & Hold										Initial Account Plus Additions:				\$50,000.00	Number of Buys:			
										Highest Amount Deployed:				\$49,806.86	Number of Sells:			
Ticker:		QQQ	1/3/22	Force #	\$392.18	Action	Action Amount	Action Shares	127	Market Value	\$49,806.86	\$392.18	Action Override	Cash	Total Number of Trades:			
Next BUY At		Next SELL At	Date	Shares	Price				Deployed		Avg Cost	Available		Total Gain \$	Annualized %	+/- Cash		
			01/03/22		\$392.18	NEW			127	\$49,806.86	\$49,806.86	\$392.18		\$193.14				
			11/07/25		\$609.74				127	\$77,436.98	\$49,806.86	\$392.18		\$193.14	\$27,630.12		12.12%	

Mrs. AA puts her paperwork on the table. She beat Mr. B&H's returns by about 7%. She has amassed more shares than she started with. She has reduced her cost per share by over 70%. In addition to all that, she has over \$40,000 in cash in each of her accounts.

Total Amount Committed:										\$50,000.00		Number of Shares To Buy At Start:				350																					
Automated Investing With Discipline.				AUTOMATED ALLOCATIONS		The Strategy That Adjusts. Automatically.						Initial Account Plus Additions:		\$50,067.85		Number of Buys:		10																			
												Highest Amount Deployed:		\$50,038.54		Number of Sells:		11																			
Ticker:		UPRO		1/3/22		Force #		\$75.29		350		\$26,351.50		\$75.29		Action		Cash		Total Number of Trades:		21															
Next BUY At		Next SELL At		Date		Shares		Price				Action		Action Amount		Action Shares		Shares		Market Value		Deployed		Avg Cost		Override		Available		Total Gain \$		Annualized %		+/- Cash			
59 @		\$81.95		45 @		\$127.50		11/07/25				\$112.05		Sell								481		\$53,896.05		\$9,324.52		\$19.39				\$40,743.33		\$44,571.53		18.00%	

Total Amount Committed: \$50,000.00										Number of Shares To Buy At Start: 321											
Automated Investing With Discipline.		 AUTOMATED ALLOCATIONS		The Strategy That Adjusts. Automatically.						Initial Account Plus Additions: \$50,005.70		Number of Buys: 12									
Ticker: TQQQ		1/3/22		Force # \$81.99		Action		321		Highest Amount Deployed: \$49,996.53		Number of Sells: 11									
Next BUY At		Next SELL At		Date		Shares		Market Value		Deployed \$26,318.79		Avg Cost \$81.99		Cash Available		Total Number of Trades: 23					
				Action		Amount		Shares		Override				Total Gain \$		Annualized %					
62 @ \$84.29		48 @ \$131.13		11/07/25		\$105.78		509		\$53,842.02		\$9,375.53		\$18.42		\$40,630.17		\$44,466.49		17.98%	

- ✓ Mrs. AA looks like the cat that got the canary.
- ✓ Mr. B&H is heading to the couch, hat in hand.

For perspective, the chart below shows the entirety of the 01/03/2022 scenario.



Our next study will be on "The Covid-19 Pandemic Bear Market of 2020". The market peaked on 02/19/2020 and subsequently dropped a full 35.41% in 4 ½ weeks, finally bottoming on 03/23/2020. *This was one of the fastest declines in history.* As is the habit of our lovely couple, they launched new portfolios on February 19, 2020 – again, a very bad decision.

First, let's see what the accounts look like on 03/23/2020. This was the market bottom just 4-1/2 weeks after they started their accounts. Here's Mr. B&H's account. That's ugly.

Total Amount Committed: \$50,000.00										Number of Shares To Buy At Start: 161						
Buy & Hold										Initial Account Plus Additions: \$50,000.00				Number of Buys:		
										Highest Amount Deployed: \$50,064.56				Number of Sells:		
Ticker: SPY	2/19/20	Force #	\$310.96	NEW	Action Amount	Action Shares	161	Market Value	\$50,064.56	\$50,064.56	\$310.96	Action	Cash Available	Total Number of Trades:		
Next BUY At	Next SELL At	Date	Shares	Price										Total Gain \$	Annualized %	+/- Cash
		02/19/20		\$310.96			161	\$50,064.56	\$50,064.56	\$310.96			-\$64.56			
		03/23/20		\$206.11			161	\$33,183.71	\$50,064.56	\$310.96			-\$64.56	-\$16,880.85		-98.95%

Total Amount Committed: \$50,000.00										Number of Shares To Buy At Start: 219						
Buy & Hold										Initial Account Plus Additions: \$50,000.00				Number of Buys:		
										Highest Amount Deployed: \$50,063.40				Number of Sells:		
Ticker: QQQ	2/19/20	Force #	\$228.60	NEW	Action Amount	Action Shares	219	Market Value	\$50,063.40	\$50,063.40	\$228.60	Action	Cash Available	Total Number of Trades:		
Next BUY At	Next SELL At	Date	Shares	Price										Total Gain \$	Annualized %	+/- Cash
		02/19/20		\$228.60			219	\$50,063.40	\$50,063.40	\$228.60			-\$63.40			
		03/23/20		\$164.80			219	\$36,091.20	\$50,063.40	\$228.60			-\$63.40	-\$13,972.20		-97.33%

Mrs. AA has her doubts. She also has over 2-1/2 times the number of shares she started with and has reduced her cost per share by 25%.

Total Amount Committed:										\$50,000.00		Number of Shares To Buy At Start:					678				
Automated Investing With Discipline.				AUTOMATED ALLOCATIONS		The Strategy That Adjusts. Automatically.						Initial Account Plus Additions:		\$50,033.69		Number of Buys:			5		
												Highest Amount Deployed:		\$50,020.92		Number of Sells:					
Ticker:		UPRO		2/19/20	Force #	\$38.84	Action	Action Amount	Action Shares	678	Market Value	\$26,333.52	\$38.84	Action	Cash	Total Number of Trades:			5		
Next BUY At		Next SELL At		Date	Shares	Price				Shares		Deployed	Avg Cost			Override	Available	Total Gain \$	Annualized %	+/- Cash	
				03/23/20		\$9.01	Buy			1,788	\$16,109.88	\$50,020.92	\$27.98		\$12.77	-\$33,911.04					
219 @	\$17.46	169 @	\$27.18														#NUM!				

Total Amount Committed:										\$50,000.00		Number of Shares To Buy At Start:					931				
Automated Investing With Discipline.				AUTOMATED ALLOCATIONS		The Strategy That Adjusts. Automatically.						Initial Account Plus Additions:		\$50,024.49		Number of Buys:			5		
												Highest Amount Deployed:		\$50,015.83		Number of Sells:					
Ticker:		TQQQ		2/19/20	Force #	\$28.28		Action	Action	931		\$26,328.68	\$28.28	Action	Cash	Total Number of Trades:			5		
Next BUY At		Next SELL At		Date	Shares	Price	Action	Amount	Shares	Shares	Market Value	Deployed	Avg Cost	Override	Available	Total Gain \$	Annualized %	+/- Cash			
				03/23/20		\$8.53	Buy			2,454	\$20,932.62	\$50,015.83	\$20.38		\$8.66	-\$29,083.21					
300 @	\$12.72	231 @	\$19.80														#NUM!				

We'll continue this story through the end of 2020. Let's see how our couple faired nine months after buying just before a historical market drop. First, we have Mr. B&H. He's feeling pretty good. He is sitting on some nice gains.

Total Amount Committed:										\$50,000.00		Number of Shares To Buy At Start:				161	
Buy & Hold										Initial Account Plus Additions:		\$50,000.00		Number of Buys:			
										Highest Amount Deployed:		\$50,064.56		Number of Sells:			
Ticker: SPY		2/19/20	Force #	\$310.96	Action	Action Amount	Action Shares	161	Market Value	\$50,064.56	\$310.96	Action	Cash	Total Number of Trades:			
Next BUY At	Next SELL At	Date	Shares	Price				Shares		Deployed	Avg Cost	Override	Available	Total Gain \$	Annualized %	+/- Cash	
		02/19/20		\$310.96	NEW			161	\$50,064.56	\$50,064.56	\$310.96		-\$64.56				
		12/31/20		\$350.04				161	\$56,356.44	\$50,064.56	\$310.96		-\$64.56	\$6,291.88			
															14.67%		

Total Amount Committed:										\$50,000.00	Number of Shares To Buy At Start:				219				
Buy & Hold											Initial Account Plus Additions:		\$50,000.00	Number of Buys:					
											Highest Amount Deployed:		\$50,063.40	Number of Sells:					
Ticker:		QQQ	2/19/20	Force #	\$228.60	Action	Action Amount	Action Shares	219	Market Value	\$50,063.40	\$228.60	Action Override	Cash	Total Number of Trades:				
Next BUY At		Next SELL At	Date	Shares	Price				Shares		Deployed	Avg Cost		Available	Total Gain \$	Annualized %	+/- Cash		
			02/19/20		\$228.60	NEW			219	\$50,063.40	\$50,063.40	\$228.60		-\$63.40					
			12/31/20		\$304.85				219	\$66,762.15	\$50,063.40	\$228.60		-\$63.40	\$16,698.75				
																39.49%			

Mrs. AA is feeling really good. She has over 2 times the gains as Mr. B&H. Once again, she has more shares than she started with. She has reduced the cost of those shares. All that, and she has over \$19,000 in cash in her UPRO account and over \$38,000 in cash in her TQQQ account!

Total Amount Committed: \$50,000.00										Number of Shares To Buy At Start: 678						
Automated Investing With Discipline. AA AUTOMATED ALLOCATIONS					The Strategy That Adjusts. Automatically.					Initial Account Plus Additions:		\$50,033.69	Number of Buys:		5	
										Highest Amount Deployed:		\$50,020.92	Number of Sells:		4	
Ticker: UPRO		2/19/20	Force #	\$38.84	Action	Action Amount	Action Shares	678	Market Value	\$26,333.52	\$38.84	Action	Cash	Total Number of Trades:		9
Next BUY At	Next SELL At	Date	Shares	Price				Deployed		Avg Cost	Override	Available	Total Gain \$	Annualized %	+/- Cash	
145 @	\$26.42	111 @	\$41.11	12/31/20	\$37.25	Sell	\$4,656.25	125	1,182	\$44,029.50	\$30,807.94	\$26.06	\$19,225.75	\$13,221.56	31.11%	

Total Amount Committed:										\$50,000.00		Number of Shares To Buy At Start:					931																
Automated Investing With Discipline.				AUTOMATED ALLOCATIONS		The Strategy That Adjusts. Automatically.						Initial Account Plus Additions:		\$50,024.49		Number of Buys:			6														
												Highest Amount Deployed:		\$50,015.83		Number of Sells:			8														
Ticker: TQQQ		2/19/20		Force #		\$28.28				Action		Action		931				\$26,328.68		\$28.28		Action		Cash		Total Number of Trades:		14					
Next BUY At		Next SELL At		Date		Shares		Price		Action		Amount		Shares		Shares		Market Value		Deployed		Avg Cost		Override		Available		Total Gain \$		Annualized %		+/- Cash	
				12/31/20				\$43.55		Sell						1,136		\$49,472.80		\$11,637.27		\$10.24				\$38,387.22		\$37,835.53					
139 @		\$29.20		107 @		\$45.43																				\$38,387.22		\$37,835.53		91.66%			

Now let's bring our buy-at-the-top-of-the-market-right-before-the-Covid-19-Pandemic-Bear-Market-of-2020 up to current date. What happened after the smashing success of the first nine months. Let's run the numbers up to the current date and close the book on this scenario.

Mr. B&H isn't complaining. He's sitting on nice gains.

Total Amount Committed: \$50,000.00										Number of Shares To Buy At Start: 161			
Buy & Hold										Initial Account Plus Additions: \$50,000.00		Number of Buys:	
										Highest Amount Deployed: \$50,064.56		Number of Sells:	
Ticker: SPY	2/19/20	Force #	\$310.96	Action	Action Amount	Action Shares	161	Market Value	\$50,064.56	\$310.96	Action	Cash	Total Number of Trades:
Next BUY At	Next SELL At	Date	Price				Shares		Deployed	Avg Cost	Override	Available	Total Gain \$
		02/19/20	\$310.96	NEW			161	\$50,064.56	\$50,064.56	\$310.96		-\$64.56	
		11/07/25	\$670.97				161	\$108,026.17	\$50,064.56	\$310.96		-\$64.56	\$57,961.61
													14.40%

Total Amount Committed: \$50,000.00										Number of Shares To Buy At Start: 219			
Buy & Hold										Initial Account Plus Additions: \$50,000.00		Number of Buys:	
										Highest Amount Deployed: \$50,063.40		Number of Sells:	
Ticker: QQQ	2/19/20	Force #	\$228.60	Action	Action Amount	Action Shares	219	Market Value	\$50,063.40	\$228.60	Action	Cash	Total Number of Trades:
Next BUY At	Next SELL At	Date	Price				Shares		Deployed	Avg Cost	Override	Available	Total Gain \$
		02/19/20	\$228.60	NEW			219	\$50,063.40	\$50,063.40	\$228.60		-\$63.40	
		11/07/25	\$609.74				219	\$133,533.06	\$50,063.40	\$228.60		-\$63.40	\$83,469.66
													18.72%

Mrs. AA has basically doubled her husband's annualized return. She still has more shares than she started with, and, *notice those shares now have a negative cost!* She has nearly \$105,000 in cash in her UPRO account and \$138,000 in cash in her TQQQ account. Back to the couch Mr. B&H!

Total Amount Committed: \$50,000.00										Number of Shares To Buy At Start: 678			
Automated Investing With Discipline.  AUTOMATED ALLOCATIONS										Initial Account Plus Additions: \$50,033.69		Number of Buys: 17	
The Strategy That Adjusts. Automatically.										Highest Amount Deployed: \$50,020.92		Number of Sells: 25	
Ticker: UPRO	2/19/20	Force #	\$38.84	Action	Action Amount	Action Shares	678	Market Value	\$26,333.52	\$38.84	Action	Cash	Total Number of Trades: 42
Next BUY At	Next SELL At	Date	Price				Shares		Deployed	Avg Cost	Override	Available	Total Gain \$
		11/07/25	\$112.05	Sell			793	\$88,855.65	-\$54,739.96	-\$69.03		\$104,773.65	\$143,595.61
97 @ \$84.90	75 @ \$132.09												26.69%

Total Amount Committed: \$50,000.00										Number of Shares To Buy At Start: 931			
Automated Investing With Discipline.  AUTOMATED ALLOCATIONS										Initial Account Plus Additions: \$50,024.49		Number of Buys: 25	
The Strategy That Adjusts. Automatically.										Highest Amount Deployed: \$50,019.43		Number of Sells: 32	
Ticker: TQQQ	2/19/20	Force #	\$28.28	Action	Action Amount	Action Shares	931	Market Value	\$26,328.68	\$28.28	Action	Cash	Total Number of Trades: 57
Next BUY At	Next SELL At	Date	Price				Shares		Deployed	Avg Cost	Override	Available	Total Gain \$
		11/07/25	\$105.78	Sell			1,370	\$144,918.60	-\$88,009.74	-\$64.24		\$138,034.23	\$232,928.34
167 @ \$78.34	129 @ \$121.87												35.38%

The chart below shows the entirety of the 02/19/2020 scenario.



This concludes our four scenarios where our couple entered positions at market tops. We have put AA to work in the worst situations. In each scenario, Mrs. AA has bettered Mr. B&H. Using the annualized percent gain as a gauge, she has more than doubled her husband's (the market) results in all but the 2022 Bear Market. In that scenario, she still beat Mr. B&H by 7%. However, that's just what we see on the surface. In each scenario above, Mrs. AA has not only increased the number of shares she owns, but has decreased the average cost of those shares. In addition to those accomplishments, she still has cash on hand – her dry powder, to buy more shares when the price declines.

Next, let's run some scenarios where our favorite couple manages to buy at market bottoms. Will Mrs. AA continue to best Mr. B&H? Will Mr. B&H get off the couch? Find out on the following pages.