

# **QUICK GUIDE BIKE BUILD GUIDELINES**

## **AMERICAN V-TWIN UNLIMITED**

### **HARLEY-DAVIDSON**

1. OEM air-cooled pushrod V-Twin engines, maximum displacement 131" Naturally Aspirated
2. S&S, Jim's or similar air-cooled pushrod Twin Cam engines w/MSO acceptable up to 131" Naturally Aspirated
3. Wheels sizes Front and Rear 17-19"
4. Dual front brakes are highly recommended
5. Front brake calipers may be altered or replaced
6. Rear brake master cylinder may be altered or replaced
7. Rear brake calipers may be altered or replaced
8. Brake pads or shoes may be altered or replaced
9. Brake hoses and brake couplings may be altered or replaced
10. Hydraulic anti-knockback systems may be fitted to the brake lines/caliper
11. Brake discs may be altered or replaced. Only Steel (max. carbon content 2.1wt.%) is allowed for brake discs. Alloys containing beryllium are not allowed to be used for brake calipers
12. ABS systems must be removed or disabled if still on motorcycle
13. Front brake lever must have a guard
14. Handlebars, hand controls and cables may be altered or replaced from those fitted to the homologated motorcycle
15. Cable operated throttles (grip assembly) must be equipped with both an opening and a closing cable including when actuating a remote drive by wire grip/demand sensor.
16. Motorcycles must be equipped with a functional ignition kill switch or button mounted on the right-hand handlebar (within reach of the hand while on the hand grips) that can stop a running engine. The button or switch must be RED.
17. Control levers must have minimum 0.25-inch diameter ball ends.
18. All handlebar ends must present no cutting hazard. a. No open-ended bars. Recommend installing bar ends or closed ended grips.
19. NO Forced Induction

**PLEASE NOTE THIS IS JUST A GUIDE TO SOME OF THE RULES AND REGULATIONS**

**FOR FULL SPECS OF WHAT IS REQUIRED FOR BUILDING AN AMERICAN V-TWIN UNLIMITED**

**PLEASE SEE THE RULES AND REGULATIONS AVAILABLE AT**

<https://alphaperformanceengines.com.au/wp-content/uploads/2025/10/Bagger-Racing-League-Rules-Regulations-2025-V2.pdf>

# **QUICK GUIDE BIKE BUILD GUIDELINES**

## **AMERICAN V-TWIN UNLIMITED**

### **INDIAN MOTORCYCLES**

1. Originally equipped with a water-cooled V-Twin Engine, maximum displacement of 112 cubic inches naturally aspirated
2. Originally equipped with an air-cooled pushrod V-Twin Engine, maximum displacement of 131 cubic inches naturally aspirated
3. Wheels sizes Front and Rear 17-19"
4. Dual front brakes are highly recommended
5. Front brake calipers may be altered or replaced
6. Rear brake master cylinder may be altered or replaced
7. Rear brake calipers may be altered or replaced
8. Brake pads or shoes may be altered or replaced
9. Brake hoses and brake couplings may be altered or replaced
10. Hydraulic anti-knockback systems may be fitted to the brake lines/caliper
11. Brake discs may be altered or replaced. Only Steel (max. carbon content 2.1wt.%) is allowed for brake discs. Alloys containing beryllium are not allowed to be used for brake calipers
12. ABS systems must be removed or disabled if still on motorcycle
13. Front brake lever must have a guard
14. Handlebars, hand controls and cables may be altered or replaced from those fitted to the homologated motorcycle
15. Cable operated throttles (grip assembly) must be equipped with both an opening and a closing cable including when actuating a remote drive by wire grip/demand sensor.
16. Motorcycles must be equipped with a functional ignition kill switch or button mounted on the right-hand handlebar (within reach of the hand while on the hand grips) that can stop a running engine. The button or switch must be RED.
17. Control levers must have minimum 0.25-inch diameter ball ends.
18. All handlebar ends must present no cutting hazard. a. No open-ended bars. Recommend installing bar ends or closed ended grips.
19. NO Forced Induction

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