



Set Mode:

- This is CLASS Setting Section. The **DEFAULT setting is CLASS 2**. This system has 4 CLASS settings. It is important to set you eBike to your correct local laws & regulations. Your local IBD dealer can help support with knowledge and changes. You can adjust CLASS MODE in SETTINGS.
 - CLASS 1- C1- 20 mph PAS with NO THROTTLE**
 - CLASS 2- C2- 20 mph PAS & THROTTLE USE**
 - CLASS 3- C3- 28 mph PAS & THROTTLE USA UP to 20 mph**
 - Special Class- SC- for Currier Service 15 mph PAS & THROTTLE**

To Set

- Select Set Mode
- Toggle thru C1= CLASS 1, C2= **CLASS 2 (DEFAULT)**, C3= CLASS 3, and SC= Special Class
- Please make sure to select the right legal setting for your riding area, your safety & comfort
- Press POWER BUTTON "ON / OFF" to SET
- Factory Setting PAS levels for all 3 Classes- Your eBike is PRESET on CLASS 2

CLASS 2		
Factory Pre-Set Settings		
PAS Level	Top Speed	CLASS 2 THROTTLE
5	20	20
4	16	16
3	12	12
2	8	8
1	5	5
0	Human Powered	
Walk Mode	2	
CLASS 2 THROTTLE Top speed is regulated at 20 mph and by PAS level you are in		

CLASS 1		
Factory Pre-Set Settings		
PAS Level	Top Speed	NO THROTTLE
5	20	
4	16	
3	12	
2	8	
1	5	
0	Human Powered	
Walk Mode	2	
This mode is DOES NOT HAVE THROTTLE ACCESS		

CLASS 3		
Factory Pre-Set Settings		
PAS Level	Top Speed	CLASS 3 THROTTLE
5	28	20
4	22	20.0
3	17	17.0
2	11	11.0
1	7	7.0
0	Human Powered	
Walk Mode	2	
CLASS 3 THROTTLE Top speed is regulated at 20 mph and by PAS level you are in		

Wheel Size:

- This is a preset function that is based on Diameter & Width creating the correct setting to track accurately your distance and speed. If you believe this is not tracking correctly, please check this setting and adjust.

To Set

- Select Wheel Size
- Toggle thru to find right option-
 - Cargo- C- 22" Wheel**
 - FAT- F- 32" Wheel**
 - Urban- U- 29" Wheel**
 - Folding- X- 22" Wheel**
- Press POWER BUTTON "ON / OFF" to SET

Pas Speed Limit:

- This is also called *CUSTOM COMFORT* feature. In this setting you can adjust TOP Speed DOWN from a TOP SPEED down 1 mph at a time to as low as 11 mph to find your comfort zone. In doing this it will also automatically engage the PAS levels 1-5 to adjust its settings (see chart).

NOTE that THROTTLE is also tied to PAS levels & will adjust.

- You also have a unique adjustment for throttle also.

To Set

- Select Pas Speed Limit
- TOGGLE to desired top speed
- Press POWER BUTTON "ON / OFF" to SET



PLEASE ALWAYS acknowledge LOCAL LAWS, WEAR A HELMET, RIDE SAFELY! DO NOT MAKE UNATHORIZED CHANGES, this VOIDS all WARRANTY

If you have any questions, please reach out to your local eBike store or The RIDE Bikes

Pedal Assist Level Speed Chart				
Custom Comfort Settings				
If TOP SPEED in PAS 5 is adjusted the following chart will help guide you on each PAS levels MAX SPEEDS (+/- 1 mph)				
5	4	3	2	1
28	22	17	11	7
27	21	16	10	6
26	21	16	10	6
25	20	15	10	6
24	19	15	10	6
23	18	14	9	6
22	17	13	8	5
21	17	13	8	5
20	16	12	8	5
19	15	12	8	5
18	14	11	7	5
17	13	10	7	4
16	13	10	6	4
15	12	9	6	4
14	11	9	6	4
13	10	8	5	3
12	9	7	5	3
11	9	7	4	3
10	8	6	4	3