

Castle Creations "Mamba Max"

1. ESC. .
2. ESC .
3. 3 .
4. .
5. , ESC .
6. .
7. , ESC.

ESC ! ESC

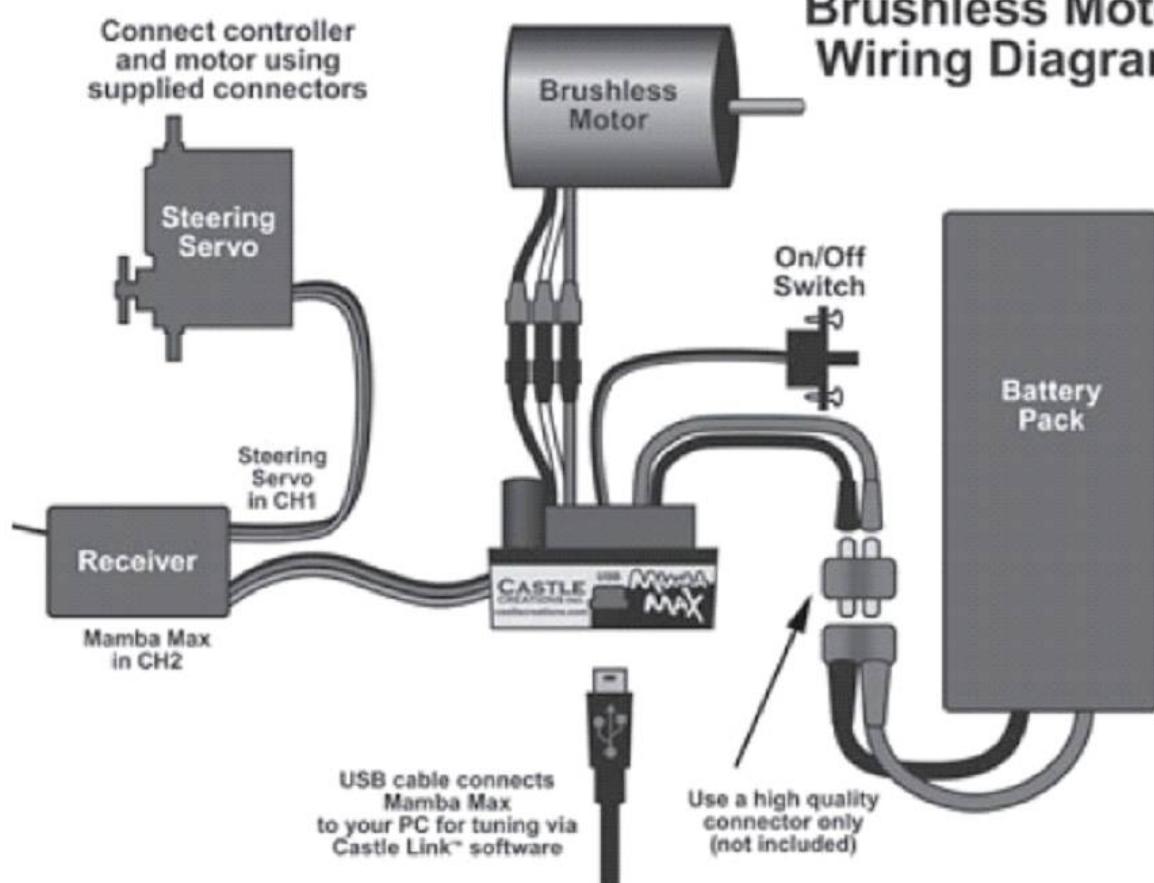
Mamba Max ESC ,
Zero Loss. , 40-100 , Deans Ultra Astro Flight

ESC

,
Castle Creations CM36,

ESC

Brushless Motor Wiring Diagram



1:

Castle Creations CM36.

6

ESC
ESC

! , ESC
Mamba Max ESC. ,
("ON").

Futaba Futaba OEM,
REVERSE (Rev).

, ESC ,

Castle Link.

ESC.

!

1: , ESC

2: Mamba Max ESC.

3: ESC.

" " (, ESC) .

4: " " (, ESC) .

5: , ESC
ESC ().

6: , ESC 4 () .

7: ESC

8: ESC 4 () .

9: ESC
ESC

, ESC ,
ESC Auto-Lipo, LiPo
, ESC

Mamba Max.
ESC.

ESC. ESC

, ESC

Deans Ultra.

1: , ESC

2: Mamba Max ESC.

3: ESC.

4: ,
, ESC ,

(Reverse Lockout)

(Reverse Type).

" " " "

" " ,

" "

" "

, ESC

" ", ESC
" ", ESC ,

Mamba Max ESC

" " ,

ESC

Castle Link.

1. / (Brake/Reverse Type)

1: (Reverse Lockout) (,)
ESC

2: / (Forward/Brake Only)

3: / / (Forward/Brake/Reverse)
, ESC
().

2. (Brake Amount)

1: 25%
25%

2: 50% ()
50%

3: 75%
75%

4: 100%

3. (Reverse Amount)

,
,

1: 25%
25%

2: 50% ()
50%

3: 75%
75%

4: 100%

4. (Punch/Traction Control)

ESC.

,
,

100%

1: (High)

2: **(Medium)**

3: **(Low)**

4: **(Lowest)**

5: **()**

5.

(Drag Brake)

1: (Drag Brake OFF) ()

2: (Drag Brake) 10%

3: (Drag Brake) 20%

4: (Drag Brake) 30%

5: (Drag Brake) 40%

6. (Start Power)

1: (Low) ()

2: (Medium)

3: (High)

),
Mamba Max ESC

7.

(Cutoff Voltage)

, ESC (LiPo),
(NiCd/NiMH).
1: (None) ()

NiCd NiMH ,
ESC,
LiPo !

: 6-8 NiCd NiMH.

2: Auto-Lipo

2 3 LiPo .
2 3 ESC ,

3: 5v

/ / , 5 .
8-12 NiMH NiCd. LiPo !

4: 6v

/ / , 6 .
LiPo 2- , (7,4). !
LiPo

5: 9v

/ / , 9 .
LiPo 3- , (11,1). !
LiPo

6: 12v

/ / , 12 .
LiPo 4- , (14,8). !
LiPo

8. (Motor Timing)

/

/

,

,

1: (Lowest)

Kv ()
/

2: (Normal) ()

,

3: (Highest)

, / , / .

, " " !
6000Kv

9. (Motor Type)

, Mamba Max ESC. ESC

,

(1: (Brushless) ()
1:)
ESC,

,

(2: (Brushed Reversing)
2:)
ESC (+) (-)

,

(3: (Brushed High Power)
3:)
ESC (-) ESC
"Y"
ESC (+),
q (+)

, " " 6000Kv

8 2s LiPo CM36s-7700Kv.
90? C CM36.

Mamba Max ESC

Castle Creations

: ESC

: , (EPA ATV
) 100 120%,
Futaba,

: ESC ().

: , (50/50 70/30 ,
50/50 .

: , (/
,

: , (40-100). ,

: ESC ESC 2 ,

- 1: / **(Brake/Reverse Type)**
1: (Reverse Lockout) ()
2: / (Forward/Brake Only)
3: / (Forward/Brake/Reverse)
- 2: **(Brake Amount)**
1: 25%
2: 50% ()
3: 75%
4: 100%
- 3: **(Reverse Amount)**
1: 25%
2: 50% ()
3: 75%
4: 100%
- 4: **(Punch/Traction Control)**
1: (High)
2: (Medium)
3: (Low)
4: (Lowest)
5: ()
- 5: **(Drag Brake)**
1: (Drag Brake OFF) ()
2: (Drag Brake) 10%
3: (Drag Brake) 20%
4: (Drag Brake) 30%
5: (Drag Brake) 40%
- 6: **(Start Power)**
1: (Low) ()
2: (Medium)
3: (High)
- 7: **(Cutoff Voltage)**
1: (None) ()
2: Auto-Lipo
3: 5
4: 6
5: 9
6: 12
- 8: **(Motor Timing)**
1: (Lowest)
2: (Normal) ()
3: (Highest)
- 9: **(Motor Type)**
1: (Brushless) ()
2: (Brushed Reversing)
3: (Brushed High Power)