VANCED USER MANUAL

CTION 6: F1 REAR AERODYNAMIC class: F110 / 1/10 electric on road

RODUCTION

SEfinition: Generally speaking the design and choice of aerodynamic part ompromise between downforce and drag.

Car

rpent F110 (SF2) rear aerodynamic parts: Serpent offers 3 different re INT can adapt your car to each track, carpet or asfalt, low or high grip and c

De a c

WHEN TO USE EACH REAR WING AN

Se yοι



s as different wings and body shells is

ear wings and one diffusor. In this way ppen or tight tracks.

D DIFFUSOR

354 & WHITE #411355

ıp)

itest top speed

v downforce front wings (SF2 front

369 & WHITE #411370

ıp)

nd rear grip

ombination with all types of front

292 & WHITE #411312

st top speed

ination with high downforce front nstalled).

top speed

on with the three wings described

ATE CARBON F110 #411372

ving

rce and more drag

and drag

pent tester and developer)

adapt my car aerodynamics to different speed tracks are often very different, ited and the rear wing choice offers a e rear wing with the diffuser and then I ine-tuning the cars balance.









REAR WING F110 BLACK L DF #411:

- Least downforce and drag
 Adjustable (three positions of the top flag
- Less rear grip, car difficult to drive. High
- Use in fast tracks in combination with low wing with any flap installed).

REAR WING F110 BLACK M DF #411



- Medium downforce and drag
- Adjustable (three positions of the top fla
- Good compromise between top speed a
- Can be used in most of the tracks in c wings

REAR WING F110 BLACK H DF #411.

- Most downforce and drag.
- Not adjustable
- More rear grip, car easier to drive. Lowe
- Use to improve corner speed in combinings (SF2 front wing with all the flaps in

DIFFUSOR F110 #411371

- Generates more downforce
- Slight increase of the drag
- More rear stability with a slight loose of
- The diffusor can be used in combination
 above

ADJUSTABLE REAR POD SUPPORT PL

- Allows to use two positions of the rear v
- Higher position generates more downfo
- Lower position achieves less downforce



TEAM DRIVER COMMENT

Personally I think that it is really usefull to be able to types of tracks. The needs on high speed and low especially in stock classes where the power is lime of base to start the set-up. I usually use the wide by with the three different positions of the flap to f





Source:

