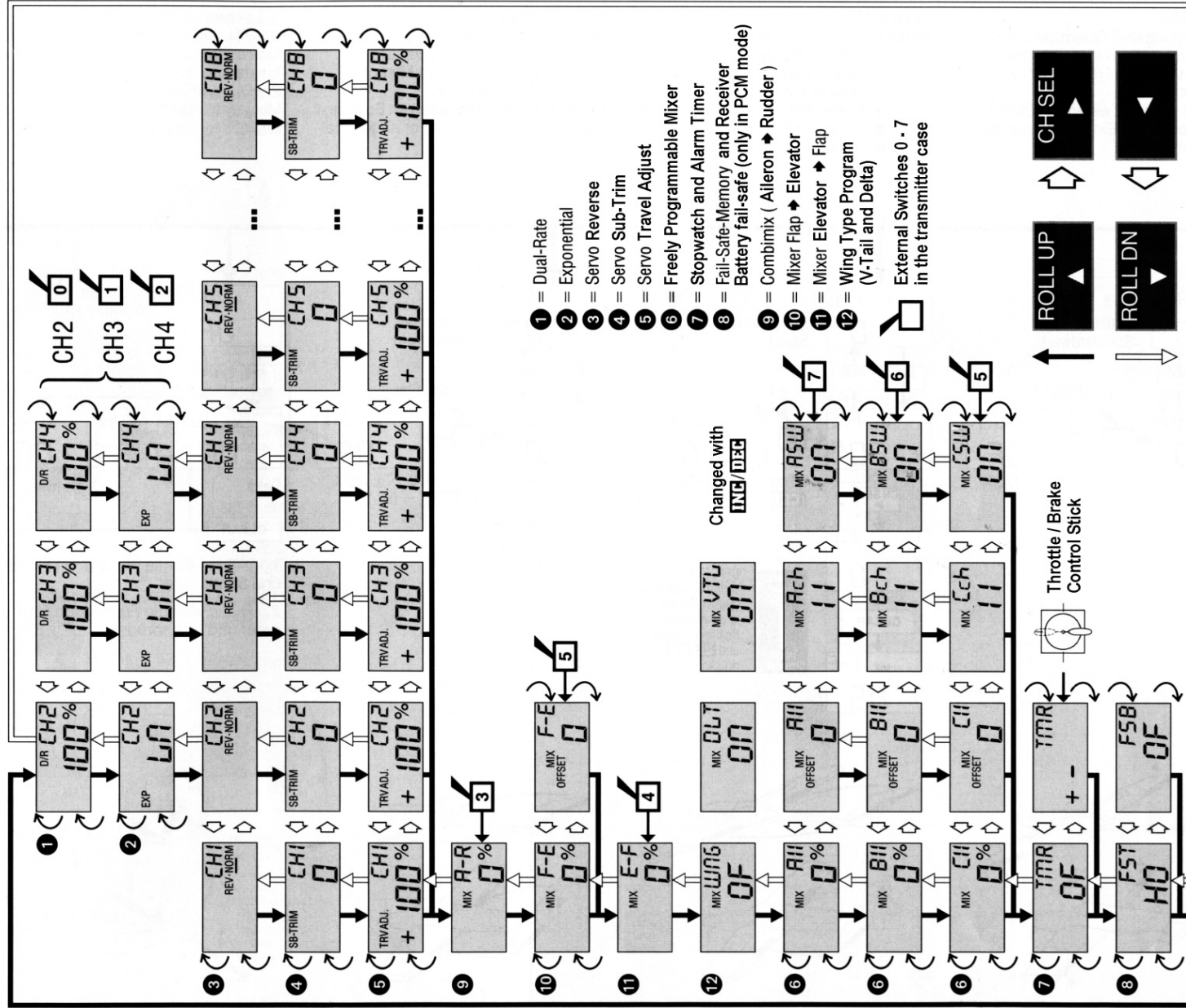


Block Diagram STANDARD (Fly) »FL«



Set-up Diagram

TYP
FL

Model Type "FL"
= STANDARD

All the mixers and adjustment values are set to 0 (= mixer off).
To adjust the mixer and adjustment values, while flying, we
recommend fitting the 2-way momentary switch,
Part No. 4160.44 (see page 10)

1 ... 5, 7, 8

Adjustments 1 ... 7, 8 are
available for all model types

9 MIX A-R (Aileron → Rudder)

Combi-Mix

When an aileron command is given, the
rudder also moves to a pre-programmed
extent (0 ... ±125%).
The mixer can be switched on and off via
an external switch connected to socket 3.

10 MIX F-E (Flap → Elevator)

Flap → Elevator

When the flap servo is operated, the
elevator is fed a pre-set corrective
signal (0 ... ±125%).
The mixer can be switched on and off
if an external switch is connected to
socket 5.

11 MIX E-F (Elevator → Flap)

Elevator → Flap

When the elevator servo is operated, the
flaps are fed a pre-set signal (0 ... ±125%).
The mixer can be switched on and off
if an external switch is connected to
socket 4.

12 MIX WNG (Wing)

V-Tail "VTL", Delta "DLT"

1. "VTL" = V-Tail
Mixer ratio adjustable via Dual-Rate,
control functions 3 + 4.
2. "DLT" = Delta
Mixer ratio adjustable via Dual-Rate,
control functions 2 + 3.

1 DUAL-RATE
Functions 2 ... 4
(0 ... ±125%), page 20

2 EXPONENTIAL
Functions 2 ... 4
(linear ... +100%), page 20

3 SERVO REVERSE
Channel 1...8, (Reverse/
Normal), page 21

4 SERVO SUB-TRIM
Channel 1...8, (0...±125
each side), page 21

**5 SERVO TRAVEL
ADJUST**
Channel 1...8,
(0...±160%), page 21

**7 STOPWATCH and
ALARM TIMER**,
page 23/24

**8 FAIL SAFE MEMORY
and BATTERY F.S.**
(only in PCM mode),
page 24/25

MIX A-R
Standard
Initialised Value
0 %

INC DEC

Switch 3

MIX A-R
+ 20 %

MIX A-R
OF

Mix ratio (0 ... ±125%)
(CLEAR = 0%)

MIX F-E
Standard
Initialised Value
0 %

INC DEC

Switch 5

MIX F-E
+ 20 %

MIX F-E
OF

Mix ratio (0 ... ±125%)
(CLEAR = 0%)

CH SEL

MIX F-E
OFFSET
0

CLEAR

MIX F-E
OFFSET
+ 85

4152
I
PROP
CHANNEL

OFFSET Adjustment:
Move the control for
channel 6 to the
required position
and press CLEAR

MIX E-F
Standard
Initialised Value
0 %

INC DEC

Switch 4

MIX E-F
+ 20 %

MIX E-F
OF

Mix ratio (0 ... ±125%)
(CLEAR = 0%)

MIX WNG
Wing Programme
"OFF"
OF

INC DEC

MIX DLT
ON

MIX VTL
ON

Delta V-Tail

CLEAR

1. "VTL": Mixes functions of elevator
and rudder.
2. "DLT": Mixes functions of aileron
and elevator..

All mixer data can be reset to 0 by pressing the **CLEAR** button, i.e. turned off. When the display shows "OF" the external switch controlling the mixer is switched off.