

**SIGMA BIKE COMPUTER  
BC 1606L DTS**

**BIKE COMPUTER  
TOPLINE**



[WWW.SIGMASPORT.COM](http://WWW.SIGMASPORT.COM)

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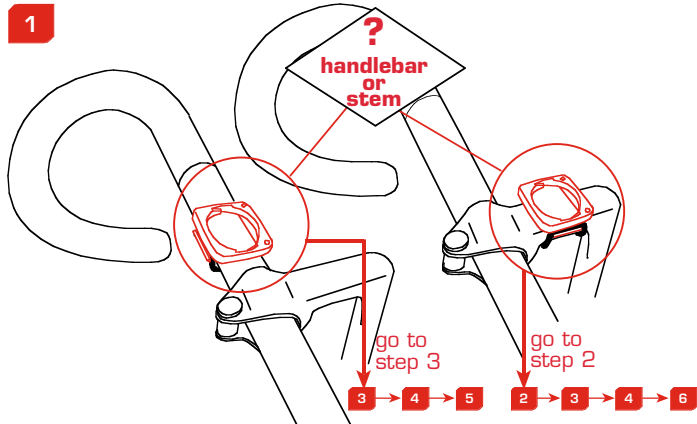


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**BC 1606L DTS cadence**

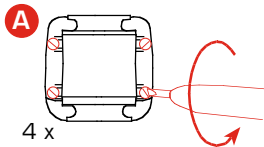
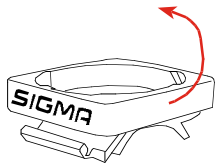
Printed in USA



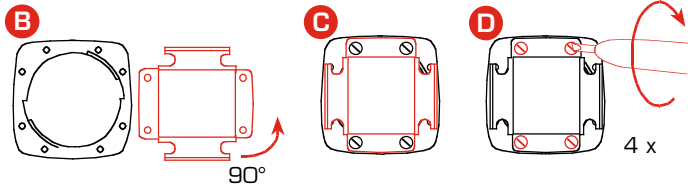


## Installation of mounting bracket

### 2 stem mount

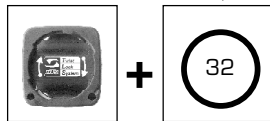
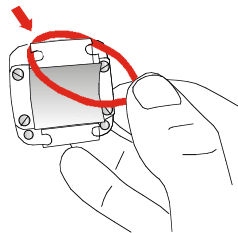


The harness comes ready to mount on your handlebars.  
To mount on a stem, remove the 4 screws on the back of the harness, turn base 90 degrees.



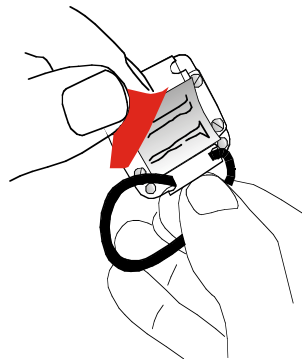
## Montage du support / Montaje del soporte de bicicleta

### 3



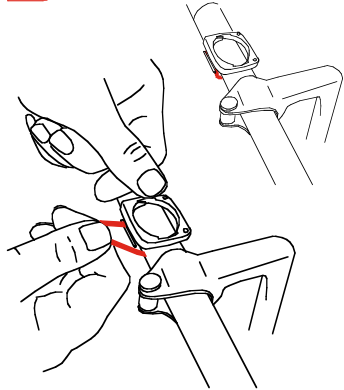
### 4

remove yellow tape

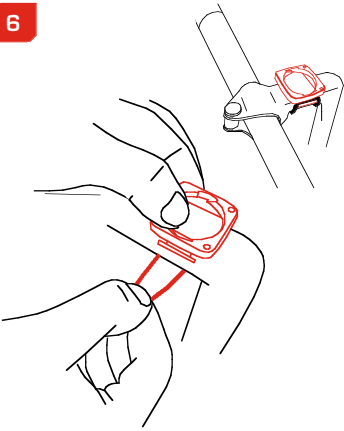


## Installation of mounting bracket

**5** the SIGMA logo on the harness must always face the front of the bike.

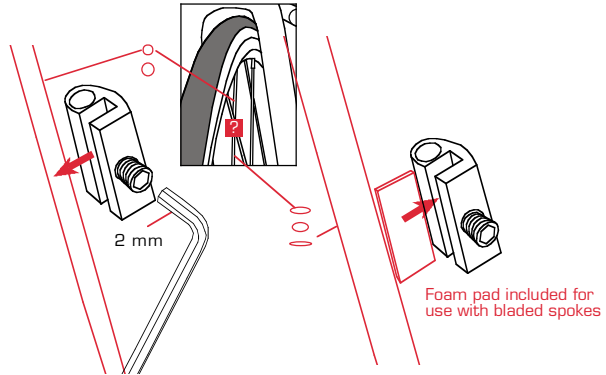
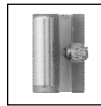


**6**



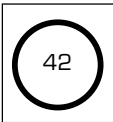
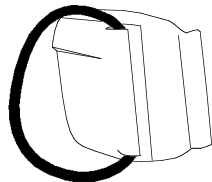
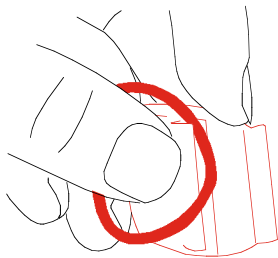
## Installation of magnet / Montage de l'aimant / Montaje del imán

**1**

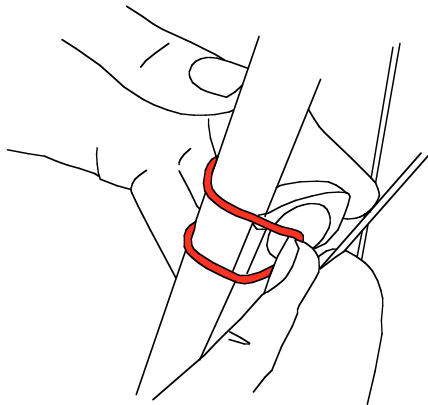


## Installation of speed transmitter

1



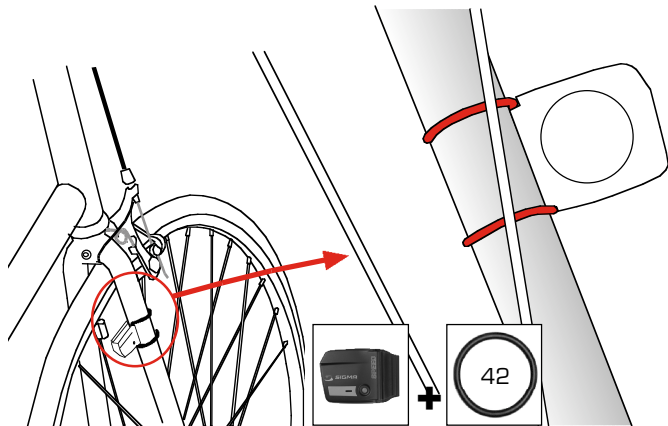
2



## Montage de l'émett. Vit. / Montaje del emisor de velocidad

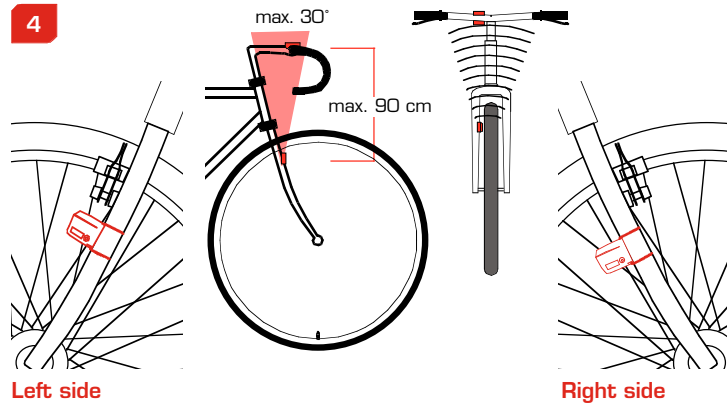
## Installation of speed transmitter

3



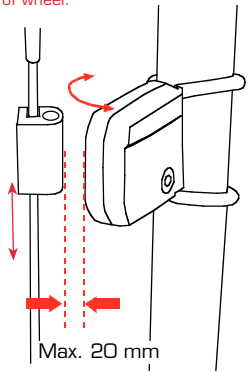
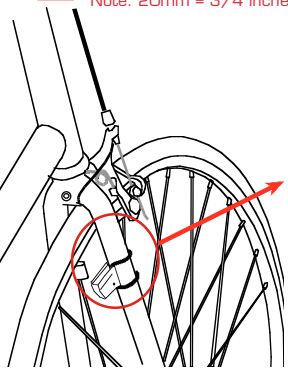
## Montage de l'émett. Vit. / Montaje del emisor de velocidad

4

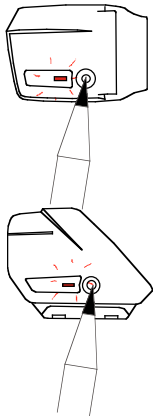


## Installation of speed transmitter

- 5** To reach the required 20mm or less, move magnet and transmitter towards center of wheel.  
Note: 20mm = 3/4 inches

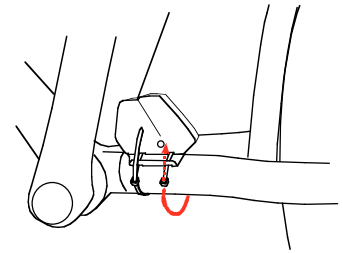
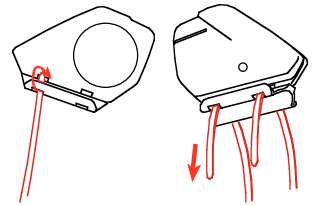


Test: Battery



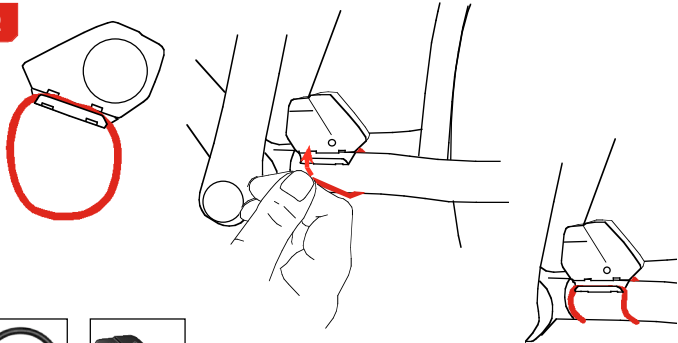
## Installation of cadence transmitter

- 1**



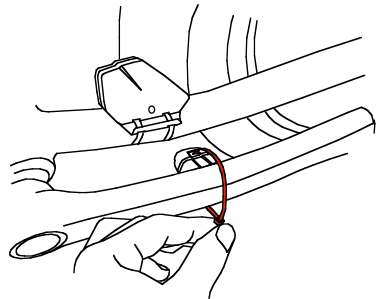
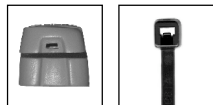
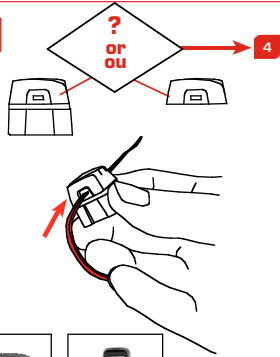
## Montage de l'émett. Cad. / Montaje del sensor de frecuencia de pedaleo

2



## Installation of cadence transmitter

3

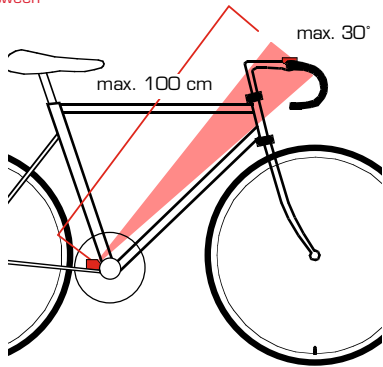
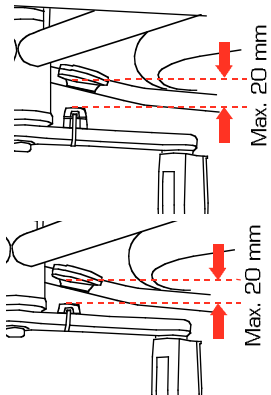




## Installation of cadence transmitter

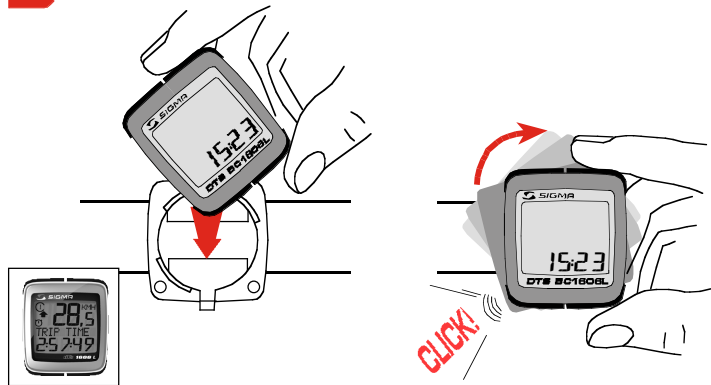
4

Use spacer to decrease space between magnet and transmitter.



## Installation of Bike Computer

1



## Mode / Reset

(USA)

TRIP DIST  
TRIP TIME  
AVG. SPEED  
AVG. CADENCE  
MAX. SPEED  
STOPWATCH  
TIMER +/-  
TRIP +/-

RESET

RESET  
+  
SET = Light



SET

LANGUAGE  
WS BIKE 1/2  
SHOW CAD  
TRIP UP/DOWN  
TIMER UP/DOWN  
etc.

MODE 2

CLOCK  
STOPWATCH  
TIMER UP/DOWN  
TRIP UP/DOWN  
ODO BIKE 1/2\*  
TOTAL ODO\*  
TIME BIKE 1/2\*  
TOTAL TIME\*

- MODE 1/2 button:  
Open the functions
- RESET button:  
Resets the listed  
functions

MODE 1

TRIP DIST  
TRIP TIME  
CADENCE  
AVG. SPEED  
AVG. CADENCE  
MAX. SPEED

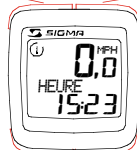
\* not while riding

(F)

KM JOUR  
TEMPS PARC  
VIT MOYEN.  
CAD MOYEN.  
VIT MAXI  
CHRONO  
CPT TEMPS +/-  
CPT KM +/-

RESET

RESET  
+  
SET = Lumiere



SET

LANGUE  
DIM ROUE 1/2  
AFF. CAD.  
COMPTEUR KM +/-  
TIMER  
etc.

MODE 2

HEURE  
CHRONO  
CPT TEMPS +/-  
CPT KM +/-  
KM-VELO 1/2\*  
KM TOTAL\*  
TEMPSVELO 1/2\*  
TEMPSTOTAL\*

- Touche MODE 1/2:  
appel de la fonction.
- Touche RESET:  
remise à zéro des  
fonctions listées.

MODE 1

KM JOUR  
TEMPS PARC  
CADENCE  
VIT MOYEN.  
CAD MOYEN.  
VIT MAXI

\* Pas pendant la conduite

(E)

KM DIA  
TIEMPO PAR  
VEL MEDIA  
CAD MEDIA  
VEL MAXIMA  
CRONOMETRO  
TIEMPO +/-  
CUENTA KM +/-

RESET

RESET  
+  
SET = Luz



SET

IDIOMA  
DIM RUEDA 1/2  
VER CADEN.  
CUENTA KM +/-  
TIEMPO +/-  
etc.

MODE 2

HORA  
CRONOMETRO  
TIEMPO +/-  
CUENTA KM +/-  
KM BICI 1/2\*  
KM TOTAL\*  
TIEMPOBIC 1/2\*  
TIEMPO TOT\*

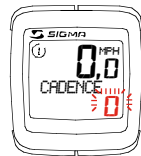
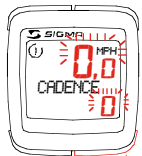
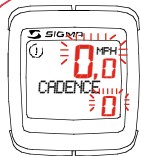
- Tecla MODE 1/2:  
Activar las funciones
- Tecla RESET:  
Restablecimiento  
de las funciones  
de la lista

MODE 1

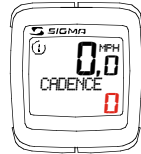
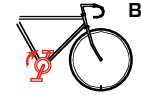
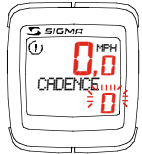
KM DIA  
TIEMPO PAR  
CADENCIA  
VEL MEDIA  
CAD MEDIA  
VEL MAXIMA

\* no durante la carrera

## Pairing / Connection / Apareado



~20 sec

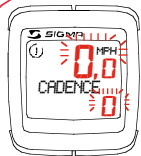


## Pairing / Connection / Apareado

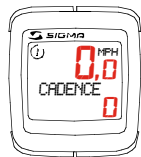
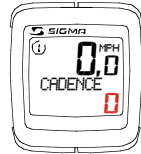
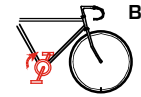
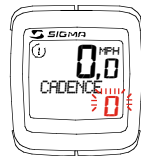
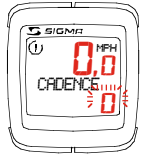
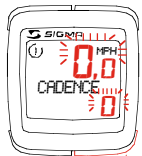
(USA)

- After installing the bike computer into mounting bracket, SPEED and CADENCE displays will blink ZERO.
- Press MODE until CADENCE is displayed. There are two ways to pair your SPEED and CADENCE transmitters with the computer.
- 1. Ride. After 20 seconds (max 5 min.) the receiver will pair with both transmitters and data will be displayed.
- 2. Spin front wheel until speed display stops blinking (A). Turn crank until CADENCE stops blinking (B)
- ATTENTION: If CADENCE function is turned OFF, no pairing will take place. If no CADENCE is detected after 5 minutes, CADENCE functions will automatically turn off.
- After 5 min. without transmission, BC1606 DTS will go into sleep mode. (Time of Day and Model name shown in the display). Press any button to re-activate the computer. A short pairing will find the transmitter.
- Removing the BC1606 DTS from the mounting bracket will end the paired connection.
- If "TOO MANY SIGNALS" message is displayed: lengthen the distance of all transmitters and press any button to continue. Pairing will begin again.

## Pairing / Connection / Apareado



~20 sec

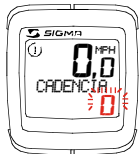
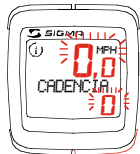
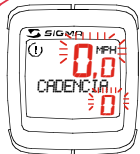


## Pairing / Connection / Apareado

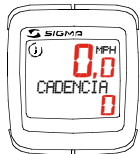
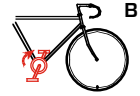
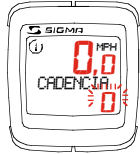
- (F)
- Monter le compteur sur son support. Les zéros de la vitesse et de la cadence clignotent
  - Appuyer sur MODE jusqu'à ce que CADENCE apparaisse. Il y a deux possibilités pour connecter la vitesse et la cadence:
    1. Rouler, après env. 20 secondes (max. 5 min.) le récepteur s'est connecté avec les deux émetteurs, les données sont affichées.
    2. Faire tourner la roue avant jusqu'à ce que l'affichage de la vitesse ne clignote plus (A). Ensuite faire tourner la pédale (B) jusqu'à ce que l'affichage de la cadence ne clignote plus.

ATTENTION: Lorsque la fonction cadence est désactivée, la connection cadence ne s'effectue pas. Si aucun émetteur n'est trouvé (après >5 min.) les fonctions cadence sont automatiquement désaffichées.
  - Après plus de 5 minutes de pause le BC 1606L DTS se met en mode repos (affichage de l'heure et du nom du modèle). Pour ré-activer le compteur appuyer sur une touche quelconque, il s'établit alors une connection courte pour rechercher le(s) émetteur(s)
  - Lorsque l'on sort le BC 1606L DTS de son support, la connection est arrêtée.
  - TOO MANY SIGNALS s'affiche: Augmenter la distance par rapport aux autres vélos et appuyer sur une touche quelconque. La connection recommence.

## Pairing / Connection / Apareado



~20 sec



## Pairing / Connection / Apareado

- (E)
- Encajar el BC 1606L DTS sobre el soporte. Los ceros de las indicaciones de velocidad y de frecuencia de pedaleo parpadean.
  - Pulsar MODE hasta que aparece RPM PEDAL. Para emparejar la velocidad y la frecuencia de pedaleo (opcional) hay 2 posibilidades:
    1. Iniciar la marcha, después de aprox. 20 segundos (máx. 5 min.) se sincroniza el receptor con los dos emisores, se muestran los datos.
    2. Girar la rueda delantera hasta que deje de parpadear la indicación de KMH (A). Después girar la manivela (B) hasta que deje de parpadear el RPM PEDAL.
- ATENCIÓN: Si se oculta la función de frecuencia de pedaleo, no se empareja el emisor de frecuencia de pedaleo. Si no se encuentra ningún emisor (después de >5 min.) se ocultan automáticamente las funciones de frecuencia de pedaleo.
- Después de 5 minutos de pausa, el BC 1606L DTS pasa al modo de espera (la hora y el nombre del modelo en la pantalla). Al pulsar cualquier tecla se inicia un apareado corto para encontrar el emisor.
  - Al retirar el BC 1606L DTS del soporte se desconecta la desconexión.
  - Indicación TOO MANY SIGNALS (demasiadas señales): Aumentar la distancia con otros emisores y pulsar cualquier tecla. El apareado se inicia de nuevo.

## Changing modes

MODE 2 ↓



### USA How to change modes

- Press MODE 1 button until the desired function is displayed (TRIP DISTANCE, TRIP TIME, AVG. SPEED, MAX. SPEED, CLOCK, TOTAL ODO, TOTAL TIME)
- While riding the TOTAL ODO and TOTAL TIME functions are hidden.



MODE 1 ↑

## Changement d'affichage / Cambio de visualización

- Appuyer sur la touche MODE1 jusqu'à ce que la fonction souhaitée soit affichée (DISTANCE JOURNALIERE KM, TEMPS PARCOURU, PEDALE UPM, MOYENNE KMH, MOYENNE UPM, MAX.KMH). A l'aide de MODE2 activer HEURE, CHRONOMETRE, TIMER, COMPTEUR KM, KM-ROUE 1/2\*, DISTANCE TOTALE EN KM\*, TEMPS-ROUE 1/2\*, TEMPS TOTAL\*.  
\*Pas pendant la conduite.

- Pulsar la tecla MODE1 hasta que se muestre la función deseada (KM DIARIOS, DURACIÓN DEL TRAYECTO, RPM PEDAL, PROMEDIO KMH, PROMEDIO RPM, KMH MÁX.). Con MODE2 activar HORA, CRONÓMETRO, TEMPORIZADOR, CUENTAKILÓMETROS, KM RUEDA 1/2\*, KM TOTALES\*, TIEMPO RUEDA 1/2\*, TIEMPO TOTAL\*.  
\*No durante la carrera.

## Display illumination

↓ RESET



↑ SET



- **(USA)** The backlight function is switched on/off when you press the SET button and RESET button at the same time. The display will illuminate when you press any button while backlight is turned on. Turn off backlight by pressing SET and RESET at the same time.
- **Conserve battery life by avoiding unnecessary illumination! Light will not function while pairing!**

## Eclairage de l'écran / Iluminación de la indicación

- **(F)** En appuyant simultanément sur les touches SET et RESET, la lumière est allumée/éteinte. Sur l'écran s'affiche LUM. ON/LUM. OFF. En appuyant sur une touche, la lumière est activée; en appuyant de nouveau, la prochaine fonction est affichée.  
**Pour économiser la pile, évitez un éclairage inutile ! L'éclairage n'est pas disponible lors de la connexion émetteur/récepteur.**
- **(E)** Pulsando al mismo tiempo las teclas SET y RESET se activa / desactiva la función de iluminación. En la pantalla aparece brevemente LUZ CONECTADA/DESCONECTADA. Pulsando se ilumina la pantalla, con la siguiente pulsación se apaga.  
**Evite una iluminación innecesaria para conservar la pila. ¡No está disponible durante el apareado!**

## Basic settings



SET ↑ > 3 sec



- **(USA)** Press SET button for 3 sec. to enter set-up mode **(SET will appear in upper right hand corner of display when in set-up mode, you must be in set-mode to perform steps 1-9).**
- Use the set-up mode to change language, KMH/MPH, wheel size, time, total odo, total time, and contrast.

## Réglages de base / Ajustes básicos

- **(F)** Appuyer sur la touche SET 3 sec pour effectuer les réglages de base suivants : langue, changement entre kmh/mph, circonférence de la roue 1/2, heure, montrer pédalage, Km-Roue 1/2, temps-roue 1/2 et contraste de l'écran. Après le changement de la pile, seule l'heure et le contraste de l'écran doivent être à nouveau réglés.
- **(E)** Pulsar la tecla SET durante 3 segundos para realizar los siguientes ajustes básicos: idioma, cambio entre kmh/mph, dimensiones de la rueda 1/2, hora, mostrar pedaleo, Km rueda 1/2, tiempo rueda 1/2 y contraste de la pantalla. Tras un cambio de la pila deben introducirse solo la hora y el contraste de la pantalla.



## Language entry



↑ SET



MODE1 ↑

→ D, GB, F, I, E, S, NL

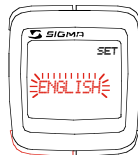
### **(USA)** 1. Set language

- Press MODE 1 button until LANGUAGE is displayed
- Press the SET button briefly, the display flashes. Set the desired language using the MODE 1 button and confirm by pressing SET button briefly.

## Réglage langue / Introducir el idioma

### **(F)** 1. Régler la langue

- Appuyer sur la touche MODE1 jusqu'à ce que LANGUE apparaisse sur l'écran.
- Appuyer brièvement sur la touche SET, l'affichage clignote. Régler la langue souhaitée à l'aide de la touche MODE1 et confirmer avec la touche SET.



↑ SET

### **(E)** 1. Ajustar el idioma

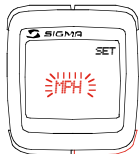
- Pulsar la tecla MODE1 hasta que aparezca IDIOMA en la pantalla.
- Pulsar brevemente la tecla SET, la indicación parpadea. Con la tecla MODE1 ajustar el idioma seleccionado y confirmar con la tecla SET.



## KMH/MPH entry



↑ SET



MODE1 ↑

→ MPH → KMH

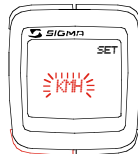
### **(USA)** 2. KMH / MPH

- Press MODE 1 button until KMH / MPH is displayed.
- Press SET button briefly, KMH or MPH is displayed and flashing.
- Select MPH or KMH with MODE 1 button.
- Confirm by pressing SET button briefly.

## Réglage KMH/MPH / Introducción KMH/MPH

### **(F)** 2. KMH / MPH

- A l'aide de la touche MODE1 changer le réglage KMH/MPH.
- Appuyer brièvement sur la touche SET.
- KMH ou MPH apparaît sur l'écran et clignote.
- Régler MPH ou KMH à l'aide de la touche MODE1.
- Confirmer par la touche SET.



↑

### **(E)** 2. KMH / MPH

- Con la tecla MODE1 cambiar a la introducción de KMH/MPH
- Pulsar la tecla SET brevemente.
- En la pantalla aparece KMH o MPH y parpadea.
- Con la tecla MODE1 ajustar MPH o KMH.
- Confirmar con la tecla SET.

