MULTI SETTING GEAR

For PGS-HR   670A02538A

USER MANUAL

We appreciate your purchase of MULTI SETTING GEAR. This user manual is explained how to use and notifications for safety use.
Please read this user manual with PGS-HR user manual to prior to use so that may obtain maximum success and enjoyment.
Please keep this manual after finished to read.

⚠ Caution   Safety Use

■Only Sanwa PGS servos are compatible with Multi Setting Gear.
  Please do not use with other manufacture due to deferences in implement.
■Please observe correct polarity. Connecting with reverse polarity will damage Multi Setting Gear.
■Do NOT expose MULTI SETTING GEAR to water or excessive moisture.
※MULTI SETTING GEAR firmware is default for PGS-LH/XB/XR/LHⅡ/XBⅡ/XRⅡ.
  When using PGS-HR, please download firmware for PGS-HR from SANWA website and switch firmware for PGS-HR.
  Firmware can be switch by boot menu. Firmware version for PGS-HR: V11.01R01**
  Please refer how to change firmware on our website. http://www.sanwa-denshi.com

MULTI SETTING GEAR   System Features

■MULTI SETTING GEAR can set PGS-HR servo include firmware update.
■MULTI SETTING GEAR can use with micro SD card (optional) and save setting values in the micro SDHC card.
■MULTI SETTING GEAR is compatible with Micro SD and Micro SDHC card.
※MULTI SETTING GEAR can not delete files in Micro SD card. Please use on the computer when delete the files.
■MULTI SETTING GEAR is available to use for PGS Servos to switch firmwares.
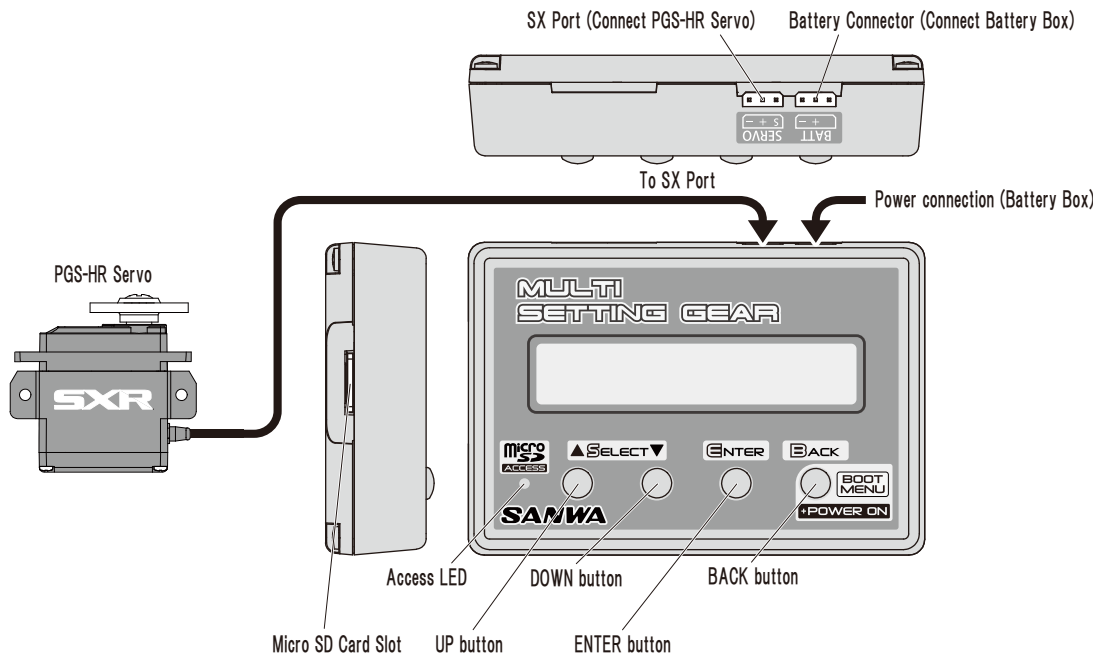
SPECIFICATIONS

■Operating Voltage Range・・・・・・・・・・・・・・・3.6V～7.4V
■Size・・・・・・・・86.2 x 59.0 x 19.2mm (not include projection)
■Weight・・・・・・・・・・・・・・・・・・・・・・・75g

OPTIONS

■Battery Box・・・・・・・・・・・・・・・・・・・・・1pcs
■User Manual (This manual)・・・・・・・・・・1 pcs

Features Familiarization

●Connect PGS-HR to SX port on the MULTI SETTING GEAR
●About the power
  Please use included battery box.

※ MULTI SETTING GEAR cannot run properly when the battery do not have sufficient power.
  When display show "LOW BATTERY," please change the battery.

※ Due to setting, part of menus will be disable. Please pay attention when setting function.
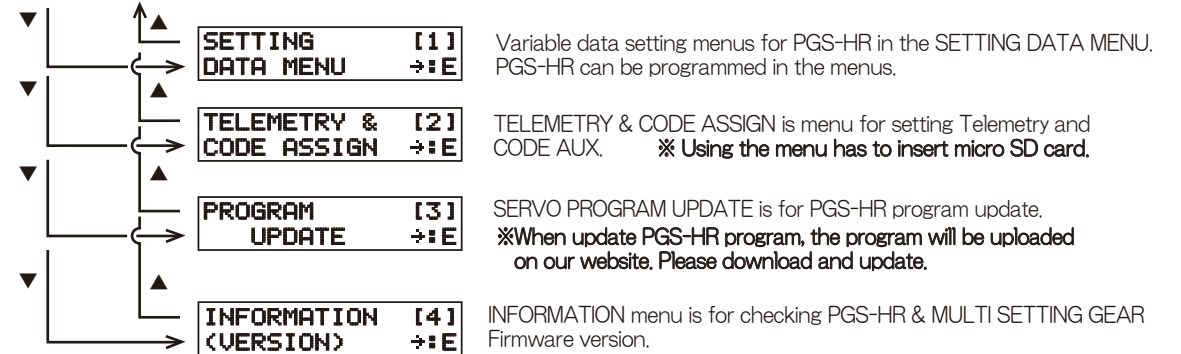

SX Port (Connect PGS-HR Servo)   Battery Connector (Connect Battery Box)
To SX Port
Power connection (Battery Box)
PGS-HR Servo
Access LED   DOWN button   BACK button
Micro SD Card Slot   UP button   ENTER button

MULTI SETTING GEAR   About Program Menus

Firmware verison : V11.01R1**

● There are 4 program menus about MULTI SETTING GEAR.
[1] SERVO SETTING DATA : Setting menu for PGS-HR.
[2] TELEMETRY & CODE ASSIGN : Setting menu for Telemetry and CODE AUX setting.
[3] PROGRAM UPDATE : Program update menu for PGS-HR.
[4] INFORMATION (VERSION) : Checking information as firmware version for PGS-HR.

SETTING GEAR FOR PGS-HR

| SETTING   [1]
| DATA MENU   ⇒:E |
Variable data setting menus for PGS-HR in the SETTING DATA MENU.
PGS-HR can be programmed in the menus.

| TELEMETRY & [2]
| CODE ASSIGN ⇒:E |
TELEMETRY & CODE ASSIGN is menu for setting Telemetry and CODE AUX.   ※ Using the menu has to insert micro SD card.

| PROGRAM   [3]
| UPDATE   ⇒:E |
SERVO PROGRAM UPDATE is for PGS-HR program update.
※When update PGS-HR program, the program will be uploaded on our website. Please download and update.

| INFORMATION [4]
| 〈VERSION〉   ⇒:E |
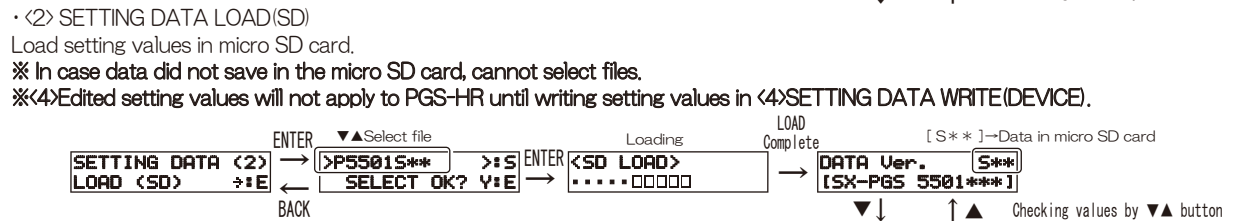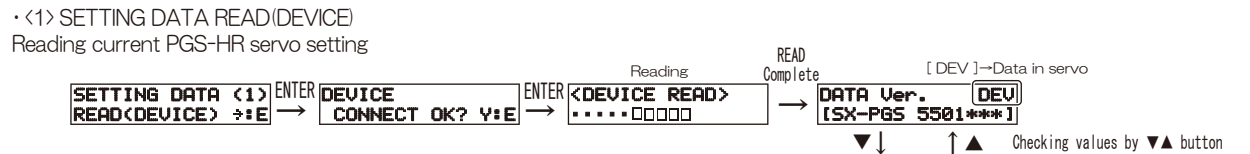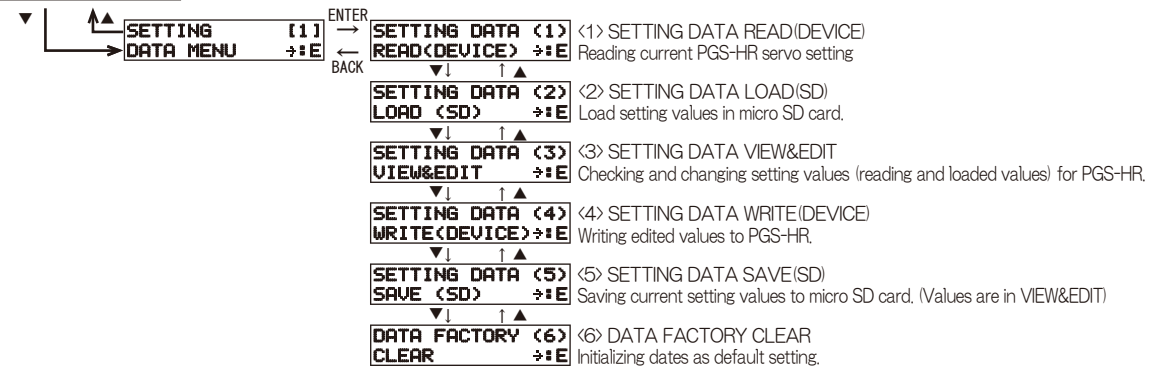INFORMATION menu is for checking PGS-HR & MULTI SETTING GEAR Firmware version.
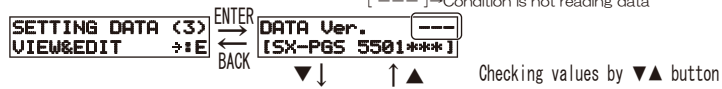
MULTI SETTING GEAR   About Setting Data Menu

Firmware version : V11.01R1**

●SERVO SETTING DATA MENU
  SERVO SETTING DATA MENU is for setting up PGS-HR.
※ When setting PGS-HR, please download firmware for PGS-HR from our website and switch firmware for PGS-HR.
  Firmware can be switch by boot menu. Please refer how to change firmware on our website. http://www.sanwa-denshi.com
※ About setting, MULTI SETTING GEAR read current servo setting, edit setting values, and write edited setting values to servo.
  After writing the edited setting values, the servo complete to set.

SETTING GEAR FOR PGS-HR

SETTING   [1]   ENTER →
DATA MENU   ⇒:E   ← BACK

| SETTING DATA 〈1〉
| READ〈DEVICE〉 ⇒:E | 〈1〉 SETTING DATA READ(DEVICE) Reading current PGS-HR servo setting

| SETTING DATA 〈2〉
| LOAD 〈SD〉   ⇒:E | 〈2〉 SETTING DATA LOAD(SD) Load setting values in micro SD card.

| SETTING DATA 〈3〉
| VIEW&EDIT   ⇒:E | 〈3〉 SETTING DATA VIEW&EDIT Checking and changing setting values (reading and loaded values) for PGS-HR.

| SETTING DATA 〈4〉
| WRITE〈DEVICE〉⇒:E | 〈4〉 SETTING DATA WRITE(DEVICE) Writing edited values to PGS-HR.

| SETTING DATA 〈5〉
| SAVE 〈SD〉   ⇒:E | 〈5〉 SETTING DATA SAVE(SD) Saving current setting values to micro SD card. (Values are in VIEW&EDIT)

| DATA FACTORY 〈6〉
| CLEAR   ⇒:E | 〈6〉 DATA FACTORY CLEAR Initializing dates as default setting.

・〈1〉 SETTING DATA READ(DEVICE)
Reading current PGS-HR servo setting

[DEV]→Data in servo

| SETTING DATA 〈1〉
| READ〈DEVICE〉 ⇒:E | ENTER→ | DEVICE
| CONNECT OK? Y:E | ENTER→ Reading | 〈DEVICE READ〉
| ・・・・□□□□ | READ Complete → | DATA Ver. [DEV]
| [SX-PGS 5501***] |
Checking values by ▼▲ button

・〈2〉 SETTING DATA LOAD(SD)
Load setting values in micro SD card.
※ In case data did not save in the micro SD card, cannot select files.
※〈4〉Edited setting values will not apply to PGS-HR until writing setting values in 〈4〉SETTING DATA WRITE(DEVICE).

[S**]→Data in micro SD card

| SETTING DATA 〈2〉
| LOAD 〈SD〉   ⇒:E | ENTER→ ▼▲Select file | >P5501S**   >:S
| SELECT OK? Y:E | ENTER→ Loading | 〈SD LOAD〉
| ・・・・□□□□ | LOAD Complete → | DATA Ver. [S**]
| [SX-PGS 5501***] |
Checking values by ▼▲ button

・〈3〉 SETTING DATA VIEW&EDIT
Checking and changing setting values (reading and loaded values)

[────]→Condition is not reading data

```
SETTING DATA <3>   ENTER   DATA Ver.      ────
VIEW&EDIT    ÷:E  ←──────  [SX-PGS 5501***]
                   BACK
```
▼↓   ↑▲   Checking values by ▼▲ button

・〈4〉 SETTING DATA WRITE(DEVICE)
Writing edited values to PGS-HR
※Edited setting values will not apply to PGS-HR until writing setting values in 〈4〉SETTING DATA WRITE(DEVICE).

Writing

```
SETTING DATA <4>   ENTER   DEVICE          ENTER(Y)  <DEVICE WRITE>
WRITE(DEVICE)÷:E  ←──────  CONNECT OK? Y:E  ──────   ‥‥‥□□□□□
                   BACK
```

・〈5〉 SETTING DATA SAVE(SD)
Saving current setting values to micro SD card
Saving files are selected from [P5501S00 ~ P5501S49].
In case selected file already has data, will overwrite the data after confirmation.
※Do NOT change any files names on your computer due to MULTI SETTING GEAR could not open the files.

▼▲Select file   Saving   Overwrite confirmation

```
SETTING DATA <5>   ENTER   >P5501S**    >:S  ENTER(Y)  <SD SAVE>      Same Name     N:B
SAVE <5>     ÷:E  ←──────  SELECT OK? Y:E     ──────   ‥‥‥□□□□□       Overwrite? Y:E
                   BACK
```

・〈6〉 DATA FACTORY CLEAR(DEVICE)
Initializing data as default setting

Initializing   After initialization, automatically read the servo

```
DATA FACTORY <6>   ENTER   DEVICE          ENTER(Y)  <DEVICE WRITE>   <DEVICE READ>
CLEAR        ÷:E  ←──────  CLEAR OK? Y      ──────   ‥‥‥□□□□□        ‥‥‥□□□□□
                   BACK
```
*Menu cannot back from confirmation.
If needed to cancel, Please restart.
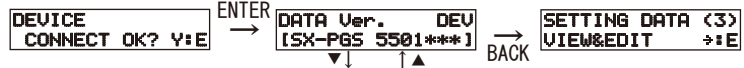

MULTI SETTING GEAR   Setting Menu Adjustment

Firmware Version：V11.01R1**

● About setting menu adjustment
After connected PGS-HR, MULTI SETTING GEAR read current servo setting, edit setting values,
and write edited setting values to servo. After writing the edited setting values, the servo complete to set.
About select setting values, after press Enter, please select values by up button(▲)/ down button(▼) .

⚠ **Caution**　After edited setting values, please write edited setting values to PGS-HR. (Refer to P.3 〈4〉)

PGS-HR Connection confirmation

```
DEVICE          ENTER   DATA Ver.     DEV  ──→  SETTING DATA <3>
CONNECT OK? Y:E ──────  [SX-PGS 5501***]   BACK  VIEW&EDIT     ÷:E
```
▼↓   ↑▲

・SSL-CH [SSL Channel]
(Channel Setting)
```
SSL-CH       DEV   ENTER→   SSL-CH       DEV   Setting Range
[   1]      ÷:E   ←BACK       >    1    >:S   [1~4/1ch~4ch, 11~20/AUX1CODE1 ~ AUX1CODE10]
```
▼↓   ↑▲

・TYPE
(Type Setting)
```
M01 TYPE     DEV   ENTER→   M01 TYPE     DEV   Setting Range
[USER     ]÷:E   ←BACK       >USER       >:S   [USER、type1、type2、type3]
```
▼↓   ↑▲

・STRETC [Stretcher]
(TYPE:USER
Stretcher Setting)
```
D01 STRETC   DEV   ENTER→   D01 STRETC   DEV   Setting Range
[****]      ÷:E   ←BACK       >****       >:S   [0~100]
```
▼↓   ↑▲

・BOOST
(TYPE:USER
Boost Setting)
```
D02 BOOST    DEV   ENTER→   D02 BOOST    DEV   Setting Range
[****]      ÷:E   ←BACK       >****       >:S   [0~100]
```
▼↓   ↑▲

・D-BAND [Dead Band]
(TYPE:USER
Dead Band setting)
```
D03 D-BAND   DEV   ENTER→   D03 D-BAND   DEV   Setting Range
[****]      ÷:E   ←BACK       >****       >:S   [0~100]
```
▼↓   ↑▲

・MV-MID
(TYPE:USER
Torque adjustment in middle range)
```
D04 MV-MID   DEV   ENTER→   D04 MV-MID   DEV   Setting Range
[****]      ÷:E   ←BACK       >****       >:S   [0~100]
```
▼↓   ↑▲

・MV-END
(TYPE:USER
Torque adjustment in end range)
```
D05 MV-END   DEV   ENTER→   D05 MV-END   DEV   Setting Range
[****]      ÷:E   ←BACK       >****       >:S   [0~100]
```
▼↓   ↑▲

・BRAKE
(TYPE:USER
Brake volume adjustment setting)
```
D06 BRAKE    DEV   ENTER→   D06 BRAKE    DEV   Setting Range
[****]      ÷:E   ←BACK       >****       >:S   [0~100]
```
▼↓   ↑▲

・MV-HLD
(TYPE:USER
Time adjustment for MV-MID & END)
```
D07 MV-HOLD  DEV   ENTER→   D07 MV-HOLD  DEV   Setting Range
[****]      ÷:E   ←BACK       >****       >:S   [0~9]
```
▼↓   ↑▲

・MV-FRQ [MV Drive Frequency]
(TYPE:USER
Drive frequency adjustment setting)
```
D08 MV-FRQ   DEV   ENTER→   D08 MV-FRQ   DEV   Setting Range
[****]      ÷:E   ←BACK       >****       >:S   [0~100]
```
▼↓   ↑▲

・MAX-PW [MAX Power]
(TYPE:USER
MAX power adjustment)
```
D09 MAX-PW   DEV   ENTER→   D09 MAX-PW   DEV   Setting Range
[****]      ÷:E   ←BACK       >****       >:S   [0~100]
```

```
DATA Ver.     DEV
[SX-PGS 5501***]
```
BACK

※For more details of setting,
please refer on our website.
http://www.sanwa-denshi.com

MULTI SETTING GEAR   Telemetry & Code assign menu

Firmware version：V11.01R1**

CODE10 function only capable with compatible transmitters. (M17/M12S-RS/M12S/EXZES ZZ/MT-44)
● TELEMETRY&CODE ASSIGN MENU
Set telemetry and code assign setting.
※In case conected PGS-HR with SSL port, the setting will be available.
※To switch telemetry data on the screen is capable. It is also able to switch, turn on, turn off contents of AUX CODE function.
・MUST insert micro SD card to use the menu. It need to create file for telemetry and code assign at first time.

```
NO AS-FILE    N:B   ENTER→   <CARD CREATE>    ──→   T00 TLM1      <1>    <<<<NO CARD>>>>
CREATE OK? Y:E    ──────     ‥‥‥□□□□□              CH[0] R[00]  ÷:E     Please Insert !!
```
Note) This indication is no capable files in micro SD card.   Go to TLM1(1) after created file   "Alert message" will be shown without micro SD card

・TELEMETRY Menu
※Telemetry data can be set 5 contents.
Changing [R](※Return) values can be changed telemetry display setting on the transmitter.(It is limited due to unit)
(T00) TLM1・・・Menu for Telemetry 1 setting
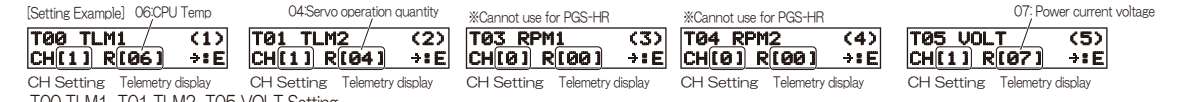(T01) TLM2・・・Menu for Telemetry 2 setting
(T03) RPM1・・・Menu for RPM 1 setting
(T04) RPM2・・・Menu for RPM 2 setting ）The function cannot use for PGS-HR.
(T05) VOLT・・・Menu for battery voltage setting
※It can change [CH] setting. Please change [CH] setting depends on PGS-HR steering CH in case steering CH setting is without [1] on the transmitters (M17/M12S-RS/M12S/EXZES ZZ/MT-44). Normally, please use [CH] setting is [1].
※In case set [CH] and Telemetry are [0], function is turned OFF.

[Setting Example] 06:CPU Temp   04:Servo operation quantity   ※Cannot use for PGS-HR   ※Cannot use for PGS-HR   07: Power current voltage

```
T00 TLM1     <1>    T01 TLM2     <2>    T03 RPM1     <3>    T04 RPM2     <4>    T05 VOLT     <5>
CH[1] R[06] ÷:E    CH[1] R[04] ÷:E    CH[0] R[00] ÷:E    CH[0] R[00] ÷:E    CH[1] R[07] ÷:E
```
CH Setting Telemetry display   CH Setting Telemetry display   CH Setting Telemetry display   CH Setting Telemetry display   CH Setting Telemetry display

T00 TLM1, T01 TLM2, T05 VOLT Setting

Telemetry display[R]	Value
OFF	00
Servo current values	01
Operation quantity	02
Input operation + effect quantity	03

Telemetry display[R]	Value
Servo operation quantity	04
Motor output	05
CPU Temperature	06
Power current voltage	07

※T00 TLM1, T01 TLM2 Telemetry display[R] Setting value 07~99 is currently function OFF.
※T05 VOLT Telemetry display[R] Setting is function OFF without 07.
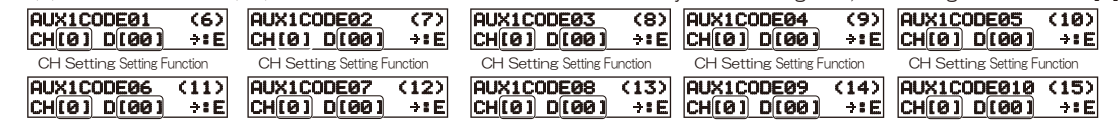※Please set AUX TYPE is CODE10 for both AUX1 and AUX2.

・CODE AUX Menu
It can change to assign contents of function for both CODE AUX1 and CODE AUX2 from CODE10 compatible transmitter as M17/M12S-RS/M12S/EXZES ZZ/MT-44.
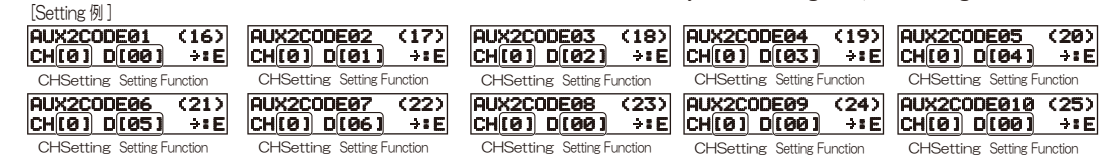※After switch the contents of function, please write data to PGS-HR.　Refer to (26) TELE&CODE WRITE(DEVICE)
The setting data will not apply to PGS-HR until writing

・(6) AUX1CODE01 ~ (15) AUX1CODE10　※After created telemetry & code assign file, the setting values will be [0].

```
AUX1CODE01   <6>    AUX1CODE02   <7>    AUX1CODE03   <8>    AUX1CODE04   <9>    AUX1CODE05  <10>
CH[0] D[00] ÷:E    CH[0] D[00] ÷:E    CH[0] D[00] ÷:E    CH[0] D[00] ÷:E    CH[0] D[00] ÷:E
```
CH Setting Setting Function (×5)

```
AUX1CODE06  <11>    AUX1CODE07  <12>    AUX1CODE08  <13>    AUX1CODE09  <14>    AUX1CODE010 <15>
CH[0] D[00] ÷:E    CH[0] D[00] ÷:E    CH[0] D[00] ÷:E    CH[0] D[00] ÷:E    CH[0] D[00] ÷:E
```
CH Setting Setting Function (×5)

・(16) AUX2CODE01 ~ (25) AUX2CODE10　※After created telemetry & code assign file, the setting values will be [0].
[Setting 例]

```
AUX2CODE01  <16>    AUX2CODE02  <17>    AUX2CODE03  <18>    AUX2CODE04  <19>    AUX2CODE05  <20>
CH[0] D[00] ÷:E    CH[0] D[01] ÷:E    CH[0] D[02] ÷:E    CH[0] D[03] ÷:E    CH[0] D[04] ÷:E
```
CHSetting Setting Function (×5)

```
AUX2CODE06  <21>    AUX2CODE07  <22>    AUX2CODE08  <23>    AUX2CODE09  <24>    AUX2CODE010 <25>
CH[0] D[05] ÷:E    CH[0] D[06] ÷:E    CH[0] D[00] ÷:E    CH[0] D[00] ÷:E    CH[0] D[00] ÷:E
```
CHSetting Setting Function (×5)

※PGS-HR servo do not need to set AUX2CODE01(16)
〈About CH Setting〉
Normally, CH Setting is [0] when using. The below setting will be available to set 2 servos at the same time.
[Setting 例] PGS-HR Default

```
AUX2CODE02  <17>    AUX2CODE03  <18>
CH[1] D[01] ÷:E    CH[2] D[01] ÷:E
```
CHSetting Telemetry display   CHSetting Telemetry display

①Write the above setting in 2 servos ※Refer to below (26) TELE&CODE WRITE(DEVICE).
②AUX2CODE01 set 7 on the transmitter.
Servo 1 Stretcher can be set by AUX2CODE2 and Servo 2 Stretcher can be set by AUX2CODE3.

CH Setting	Value
CH1 [ST]	1
CH2 [TH]	2
CH3	3
CH4	4
All CH	0

CODE AUX Setting Function[D]	Value
Stretcher	01
Boost	02
D-Band	03
MV-MID	04
MV-END	05

CODE AUX Setting Function[D]	Value
Brake	06
MV-HLD	07
MV-FRQ	08
MAX-PW	09
OFF	00

・(26) TELE&CODE WRITE(DEVICE)
Writing telemetry and AUX CODE data to PGS-HR.
※Data did not save to PGS-HR until writing the setting on (26) TELE&CODE WRITE(DEVICE).

Writing

```
TELE&CODE   <26>    ENTER   DEVICE          ENTER(Y)  <DEVICE WRITE>
WRITE(DEVICE)÷:E  ←──────   CONNECT OK? Y:E   ──────   ‥‥‥□□□□□
                   BACK
```

●SSL-CH : SSL Channel Setting
　Several PGS servos can work together on SSL to connect to receiver SSL port with 2 pin code.
　If SSL-CH setting value is set to 11 ～ 20, servos can be operated setting value
　on AUX1:CODE1 ～ CODE10
　Setting range : 0 ～ 4、11 ～ 20
※PGS-HR default channel setting is [1] and will be work as steering servo.
　In case of using for Throttle, please set [2] on SSL CH setting.

●ＴＹＰＥ : Type Setting
　Select servo types of preset.
　USER can set all another setting values. Type 1, Type 2, and Type 3 cannot set another setting values.
　MULTI SETTING GEAR will display TYPE: USER and preset setting values will not display.
　Please refer preset setting values in PGS-HR manual.
　Setting range : USER、type1、type2、type3

●STRECT : Stretcher Setting (TYPE:USER)
　Set torque holding power. The setting value will be standard for another setting values.
　Increasing the values, holding power is greater. **When value sets near [100], it will be caused to hunting**
　near the neutral but it is depends on other setting. (Vibration will be happened)
　In case of changing values, please set each 10 unit and check feeling.
　Setting Range : 0 ～ 100

●BOOST : Boost Setting (TYPE:USER)
　Set initial torque volume when servo starts operation. Increasing setting value, the initial torque volume is increased.
　When value sets too high, it would be caused to hunting.
　In case of changing values, please set each 10 unit and check feeling.
　Setting Range : 0 ～ 100

●D-BAND : Dead Band Setting (TYPE:USER)
　Set dead band range until servo starts operating. Decreasing setting value, the dead band range would be shorter.
　If setting value is set to too low, it would be caused to hunting. **In case of changing values, please set each 1 unit and check feeling.**
　Setting Range : 0 ～ 100

●MV-MID : MV-MID Setting 【Initial-middle Torque volume setting】 (TYPE:USER)
　In case of steering, the function adjusts initial to middle range torque force. Increasing setting value, the function will be more effective.
　Note) If the value sets high, it would be caused to hunting. Please start setting from low value and set each 10 units and check feeling.
　Setting Range : 0 ～ 100

●MV-END : MV-END Setting 【Middle-End Torque volume setting】 (TYPE:USER)
　In case of steering, the function adjusts middle to end range torque force. Increasing setting value, the function will be more effective.
　Note) If the value sets high, it would be caused to hunting. Please start setting from low value, set each 10 units, and check feeling.
　Setting Range : 0 ～ 100

●BRAKE : Brake Setting (TYPE:USER)
　Set servo brake when stop the operation. Increasing setting value, the brake become more effective and easier to stop at object point.
　If the value sets too high, braking speed become slower. In case of changing values, please set each 5 units and check feeling.
　Setting Range : 0 ～ 100

●MV-HLD : MV-HLD Setting 【Torque adjust duration setting】 (TYPE:USER)
　Set times of switching torque adjust duration from MV-MID to MV-END. If the value sets high, the duration is longer.
　Note)If the value sets high, it would be caused to hunting. Please start setting from low value, set each 10 units, and checking feeling.
　Setting Range : 0 ～ 9
※Only capable to set by MULTI SETTING GAER

●MV-FRQ : MV-FRQ Setting 【Drive Frequency Setting】 (TYPE:USER)
　Set output signal frequency for motor control. If the value sets high, control response for external force becomes fast.
　Basically, do not need to change from default. In case of changing value, please set each 10 units and check feeling.
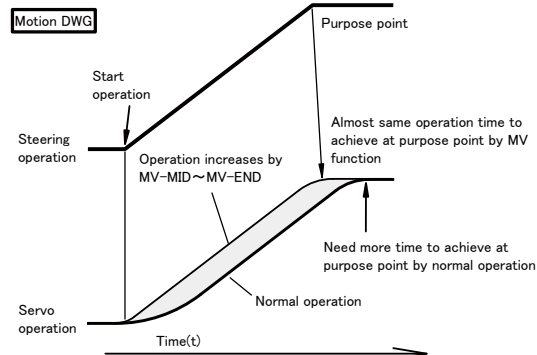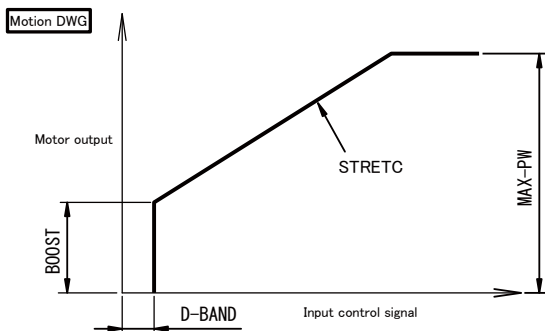　Setting Range : 0 ～ 100
※Only capable to set by MULTI SETTING GAER

●MAX-PW : MAX-PW Setting 【Maximum Power】 (TYPE:USER)
　Set maximum power of torque and speed. If the value sets high, torque and speed are increased.
　If the value sets low, torque and speed are decreased.
　Note) Please set each 5 units and check feeling.
　Setting Range : 0 ～ 100
※In case of using 7.4V battery, please use below 80%.
※Only capable to set by MULTI SETTING GAER

SSL-CH SETTING			
CH Setting	Value	CH Setting	Value
CH1[ST]	1	AUX1CODE01	11
CH2[TH]	2	AUX1CODE02	12
CH3	3	AUX1CODE03	13
CH4	4	AUX1CODE04	14
		AUX1CODE05	15
		AUX1CODE06	16
		AUX1CODE07	17
		AUX1CODE08	18
		AUX1CODE09	19
		AUX1CODE10	20

Motion DWG

Motor output — STRETC — MAX-PW — BOOST — D-BAND — Input control signal

Motion DWG

Start operation — Steering operation — Operation increases by MV-MID～MV-END — Purpose point — Almost same operation time to achieve at purpose point by MV function — Need more time to achieve at purpose point by normal operation — Normal operation — Servo operation — Time(t)

Firmware Version : V11.01R1＊＊

Message navigation
　E : ENTER Button
　S : SELECT Button(UP▲/DOWN▼)
　B : BACK Button

※ turn on with servo connection.

SETTING GEAR FOR PGS-HR

SETTING [1] DATA MENU :E

TELEMETRY & [2] CODE ASSIGN :E

PROGRAM [3] UPDATE :E

INFORMATION [4] <VERSION> :E

SETTING DATA <1> READ<DEVICE> →:E

SETTING DATA <2> LOAD <SD> →:E

SETTING DATA <3> VIEW&EDIT →:E

SETTING DATA <4> WRITE<DEVICE>→:E

SETTING DATA <5> SAVE <SD> →:E

DATA FACTORY <6> CLEAR →:E

SX-HR READ →:E <V55> UPDATE→:B

<DEVICE READ> ・・・・・□□□□□

DATA Ver. DEV [SX-PGS 5501＊＊＊]

SSL-CH DEV [1] →:E

M01 TYPE DEV [USER]→:E

D01 STRETC DEV [＊＊＊＊] →:E

D02 BOOST DEV [＊＊＊＊] →:E

D03 D-BAND DEV [＊＊＊＊] →:E

D04 MV-MID DEV [＊＊＊＊] →:E

D05 MV-END DEV [＊＊＊＊] →:E

D06 BRAKE DEV [＊＊＊＊] →:E

D07 MV-HOLD DEV [＊＊＊＊] →:E

D08 MV-FRQ DEV [＊＊＊＊] →:E

D09 MAX-PW DEV [＊＊＊＊] →:E

PROGRAM [3] UPDATE →:E

>P55010＊＊ >:S SELECT OK? Y:E

Select programs from SD card by ▼▲ button

<UPDATE> ・・・・・□□□□□

<UPDATE> SX-PGS 5501＊＊＊

Automatically READ to ②

① ✕ Cannot move other menus

>P55010＊＊ >:S SELECT OK? Y:E

Select programs from SD card by ▼▲ button

<UPDATE> ・・・・・□□□□□

↓ UPDATED

<UPDATE> SX-PGS 5501＊＊＊

↓ UPDATE 完了

Automatically READ to ②