

Autobell Operational Manual

We are pleased to deliver you very sophisticated programmable institution bell controller.

Terms used

- 1) **SCHEDULE**: Schedules are set of 50 BELLS. There are total 7 different schedules, numbered from 1 to 7. Therefore user can set unique SCHEDULE for each day. Same SCHEDULE can also be assigned for more than one day.
- 2) **BELL**: Each SCHEDULE consists of 50 BELLS, hence user can set 50 different BELLS for each day. BELL is set of three adjustable parameters, named- HOUR, MIN and TYPE.
HOUR:MIN: It defines 24 hour format time at which BELL is to be ringed.
TYPE: It defines BELL type. User can set following types of bells:
 - i) OFF: BELL will not ring.
 - ii) 1 to 59 sec: BELL will ring for adjusted duration.
 - iii) DOUBLE: Double bell.
 - iv) TUNE 1 to 3: (*Applicable for Autobell with PA System only*).BELL will be pre-recorded tune, which can be directly connected to PA System.
- 3) **MASTER**: If Autobell is configured as MASTER, SLAVEs e.g. clocks connected to it, will automatically get time synchronized with 'Autobell'. Synchronization interval can be set by user.
- 4) **SLAVE**: If Autobell is configured as SLAVE, it will be time synchronized with MASTER e.g. Computer.
- 5) To Clear memory : Press "▲ UP" and "▼ DOWN" key simultaneously for 3 to 4 Sec.,and Switch on the supply, Blank screen will appear, Display shows.

```
FACTORY RESET
SAVING.....OK
```

After switch "ON" the unit displays Company Name and Model no.

```
DYNATEK
AUTO BELL P03
```

Further Unit toggles bet'n two frames 1) Time, Date ,Year and Date

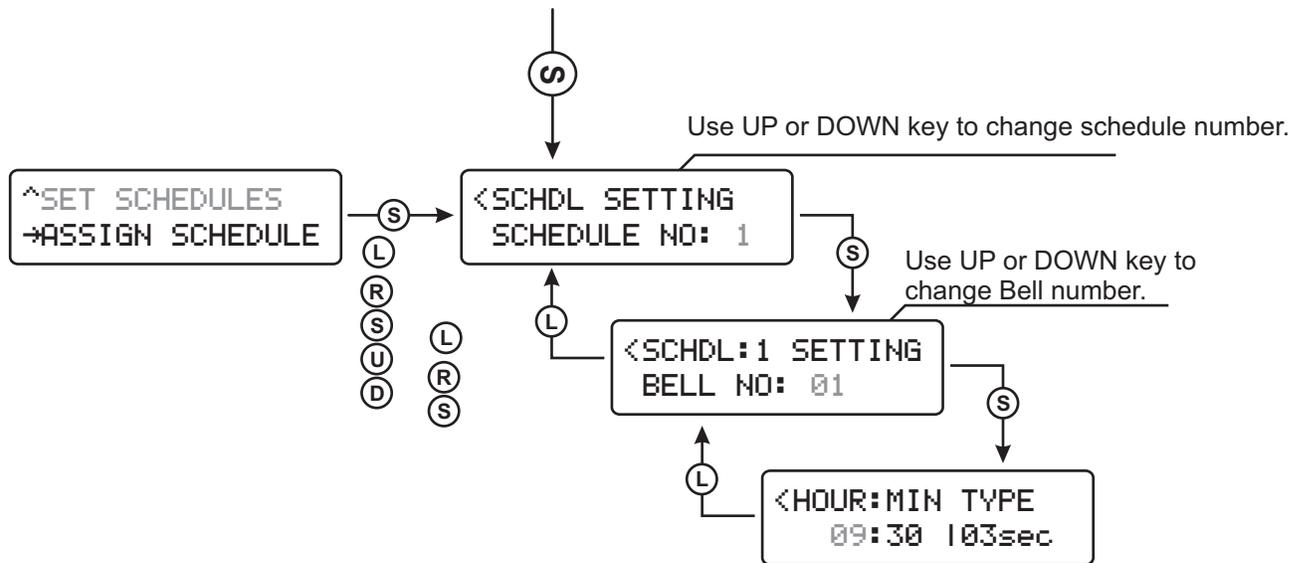
```
15:03:57
18 JAN 2007 THU
```

2) Next Bell No., Time and duration.

```
NEXT BELL: #14
09:30 103sec
```

After pressing the "SET" key
Unit goes into
Menu setting





^ASSIGN SCHEDULE
→SET CALENDAR

<ASSIGN SCHEDULE
FOR: MON

<SCHEDULE FOR
MON : SCHDL 1

^SET CALENDAR
→CONFIGURE

<01 JAN 2007 WED
09:00:00

^CONFIGURE
→SET TIMER

<SET AUTOBELL AS
MASTER

<MASTER SYNC
INTERVAL:30 min

^SET TIMER
→SET HOLIDAYS

<SET TIME- H:M:S
03:00:00

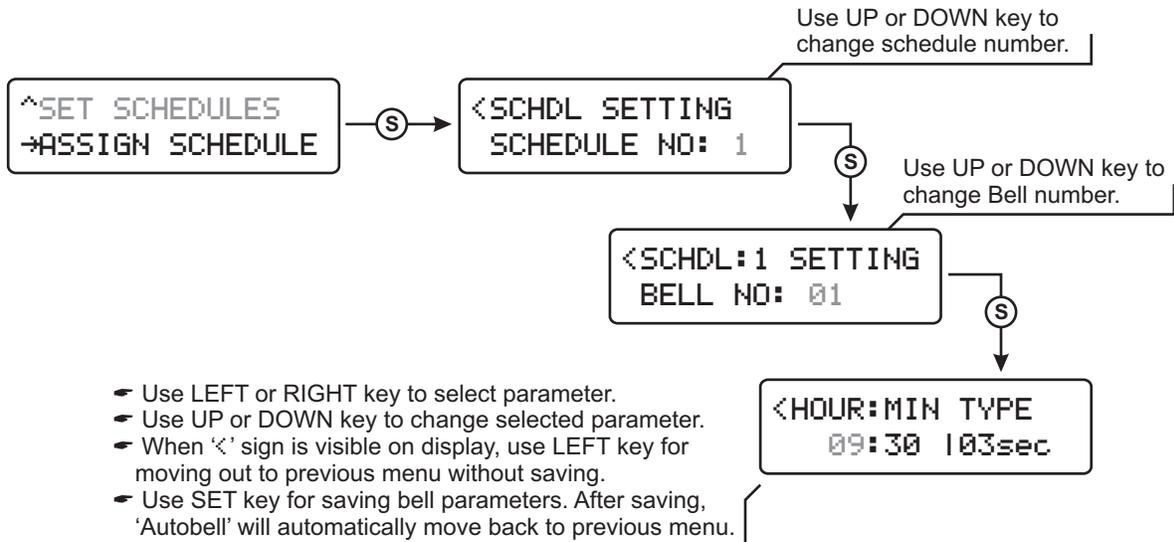
<TIMER RUNNING
02:59:45

^SET HOLIDAYS
→SET SCHEDULES

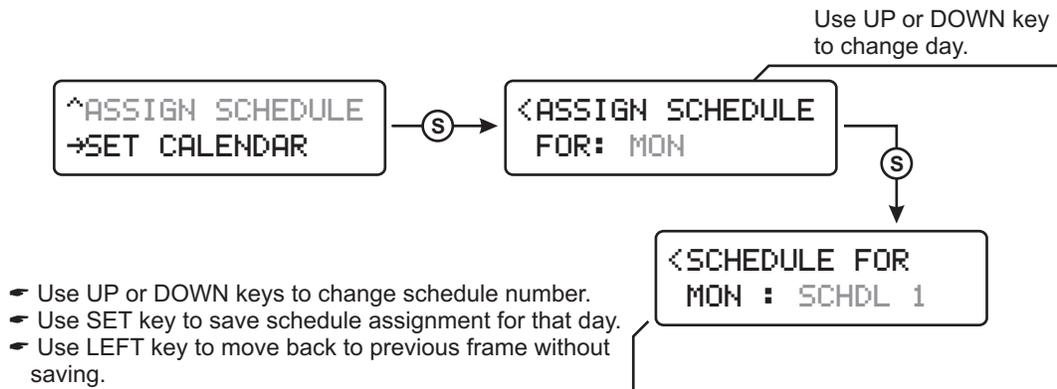
< HOLIDAY NO:01

< DATE MONTH
15 AUG

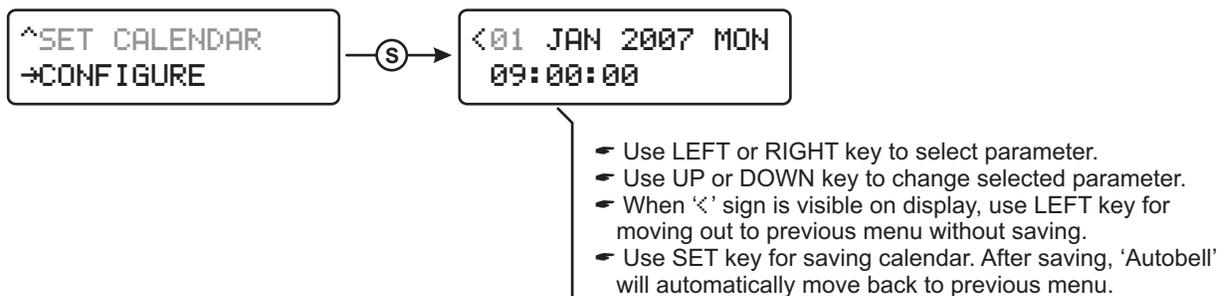
1) Schedule Setting



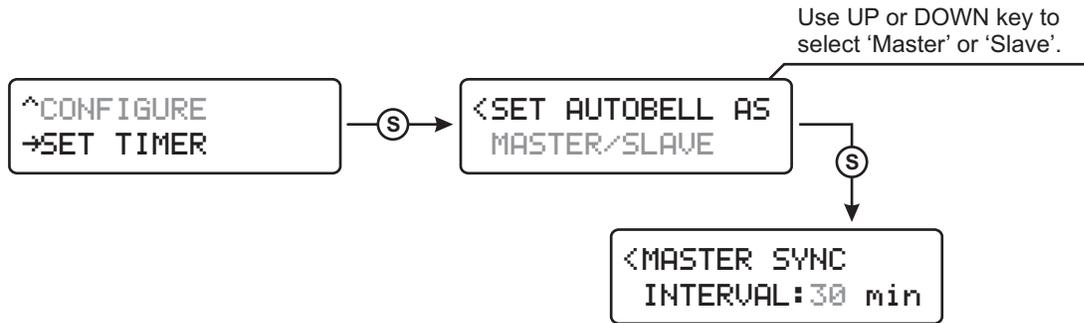
2) Schedule Assignment



3) Calendar Setting

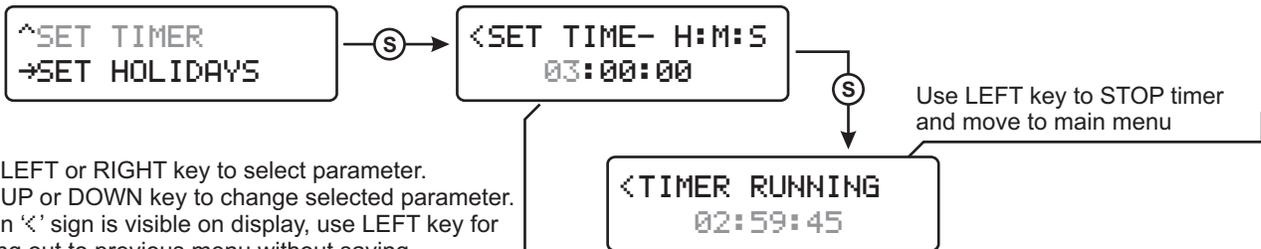


4) Autobell Configuration



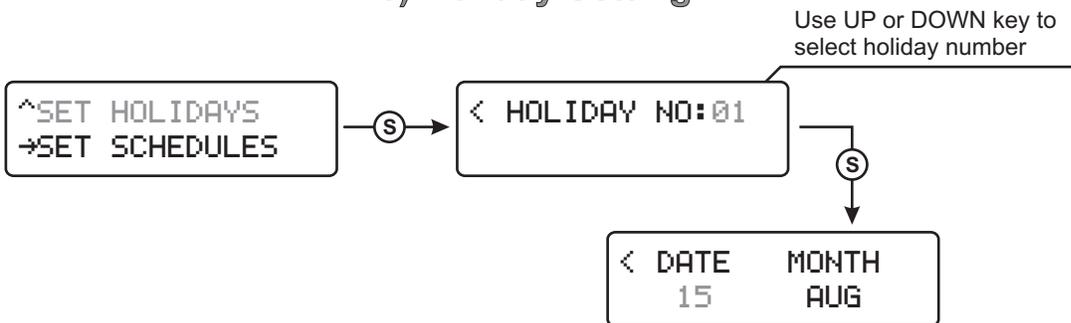
- If you select 'Autobell' as a master,
- Use UP or DOWN key to change sync interval.
- Use LEFT key for moving out to previous menu without saving.
- Use SET key for saving sync interval. After saving, 'Autobell' will automatically move back to main menu.

5) Timer Mode of Operation

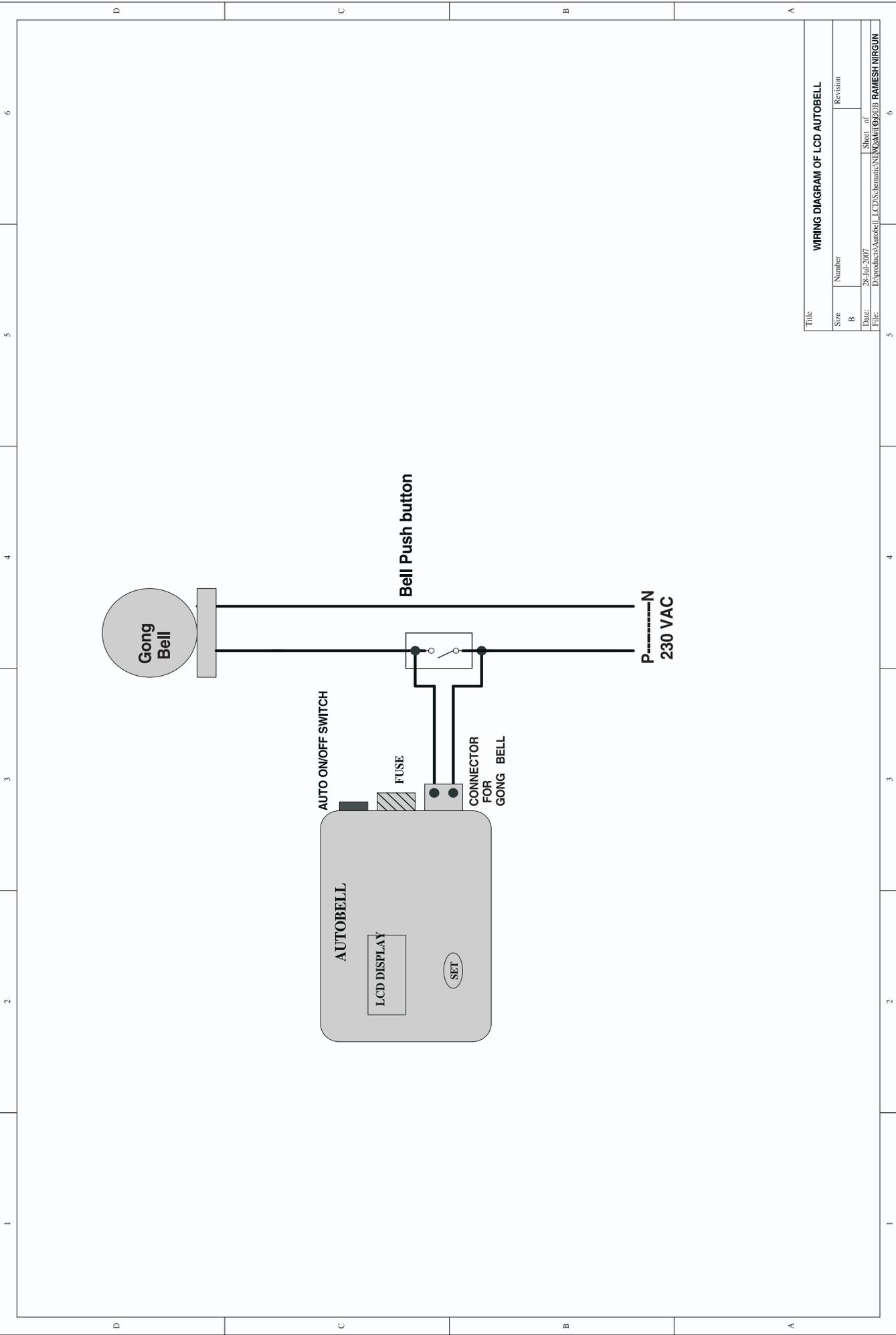


- Use LEFT or RIGHT key to select parameter.
- Use UP or DOWN key to change selected parameter.
- When '<' sign is visible on display, use LEFT key for moving out to previous menu without saving.
- Use SET key to start count down timer.

6) Holiday Setting



- Use LEFT or RIGHT key to select parameter.
- Use UP or DOWN key to change selected parameter.
- When '<' sign is visible on display, use LEFT key for moving out to previous menu without saving.
- Use SET key for saving holiday. After saving, 'Autobell' will automatically move back to previous menu.



Title			
WIRING DIAGRAM OF LCD AUTOBELL			
Size	Number	Revision	
B			
Date:	28 Jul 2007	Sheet	of
File:	D:\product\Autobel LCD\SSchematic\NEW\GONG\WB\03\DR	RAMESH NIRGUN	

1 2 3 4 5 6

D C B A

D C B A

1 2 3 4 5 6