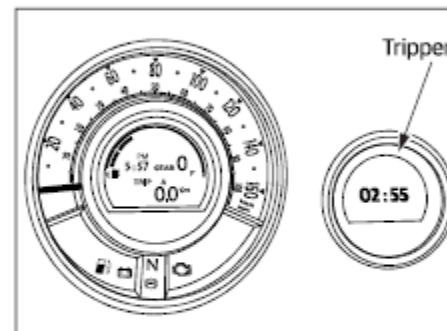

OPERATION OF CONTROLS - TRIPPER

TRIPPER

Tripper is being provided to have turn by turn Navigation on motorcycle to help riders to have a hassle free riding without handling the smartphones, This device works based on Bluetooth connectivity with navigation search based on RE Mobile app with the support of Google Maps.

Device is capable of showing turn by turn navigation on a custom designed round color TFT with uniquely designed arrow font designed intuitively for ease of riding.

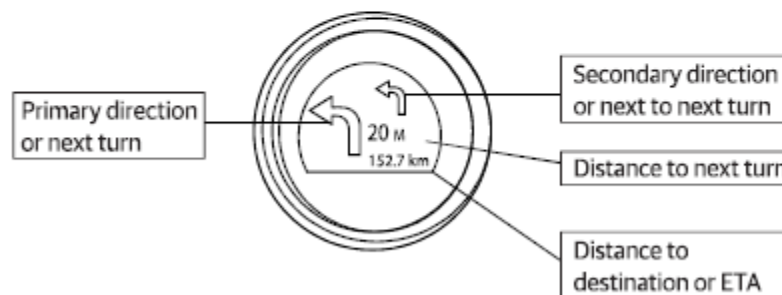
Background display can be switched between day mode and night mode which can be selected by riders from RE Mobile app.



OPERATION OF CONTROLS - TRIPPER

Features:

- Turn by turn navigation with primary turn, secondary turn
- Distance to next turn, distance to destination or Estimated Time of Arrival (ETA)
- Clock display (in case of no connectivity, no navigation input or after destination is reached)
- User can select day and night mode (through RE Mobile app only)
- Low battery indication



OPERATION OF CONTROLS - TRIPPER

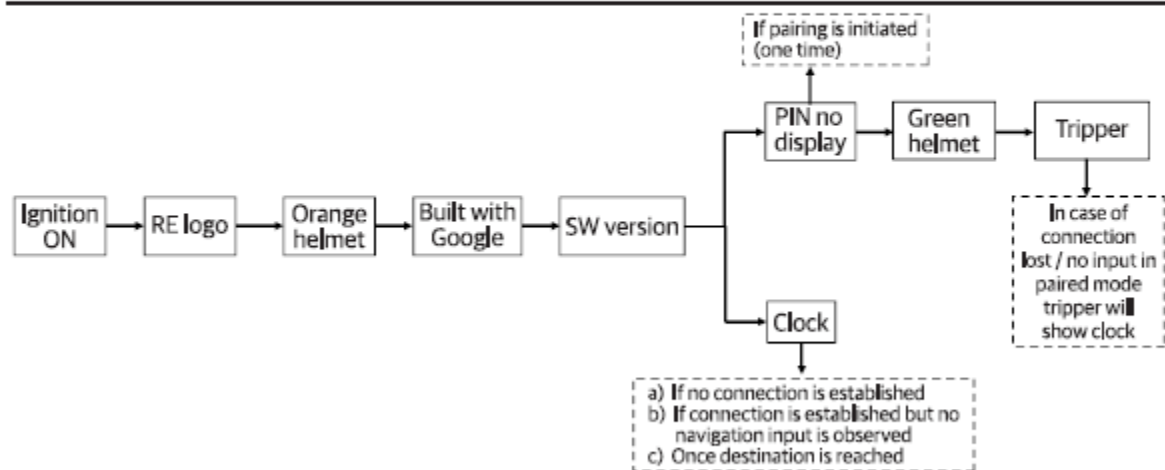
- Primary direction or next turn: Indicates the next turn to be taken along with the distance.
- Distance to next turn: Shows the distance to next turn.
- Secondary direction or next to next turn: Indicates the next turn to be taken after the primary direction, will be shown only when primary turn is less than 100 mts, if there is no turn the display will be blank in this region.
- Distance to destination or ETA: Shows the total distance to destination or Estimated time of arrival (based on user selection from RE Mobile app).

Smartphones Compatible Version to use RE Mobile app:

- Compatible with Android and iOS.
- Android support: Current version 2.
- iOS support: Current version 1.
- Connectivity control only through RE Mobile app.

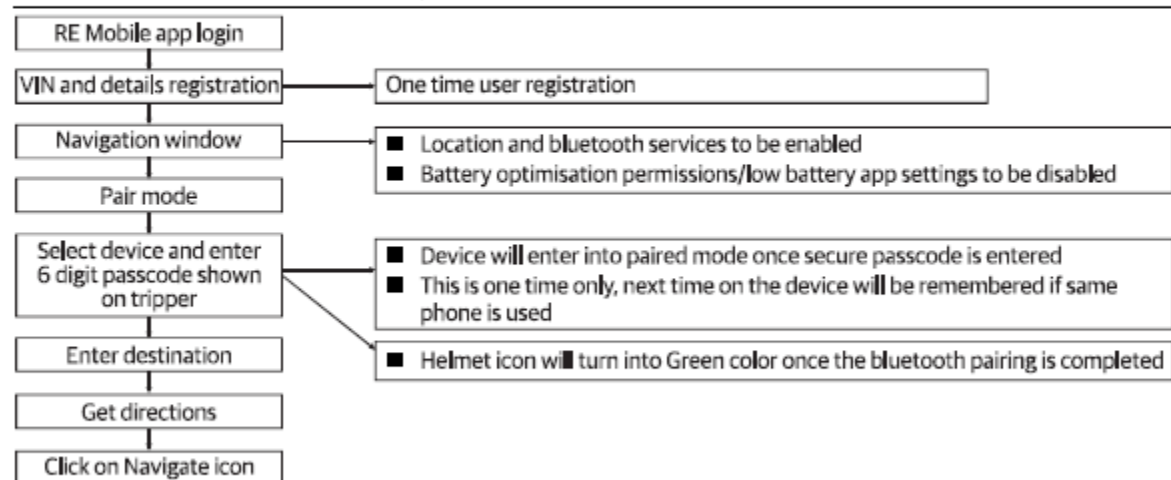
OPERATION OF CONTROLS - TRIPPER

TRIPPER - DISPLAY FLOW SEQUENCE



OPERATION OF CONTROLS - TRIPPER

RE MOBILE APP - CONNECTING SEQUENCE



OPERATION OF CONTROLS - TRIPPER

TURN BY TURN ARROW PROGRESSION SEQUENCE

SLNo	Image description	Day mode image	Night mode image	Remarks
1	When next turn or distance is greater than 500 meters			Image will be shown in orange color with solid type
2	When next turn is less than 500 metres			Image will be shown in red color with solid type
3	When next turn is less than 100 metres			Image will be shown in red color with progressive fill in type 1 bar to 4 bar progression, secondary image will be shown at this time
4	When vehicle is at the turning point			Image will be shown with 3 bar fill in or 4 bar fill in and flash before the next direction is shown

OPERATION OF CONTROLS - TRIPPER

SLNo	Image description	Day mode image	Night mode image	Remarks
5	Destination reached			Image will be shown when the exact position of destination is arrived
6	Clock mode			Once destination is arrived, image as shown in sl.no 5 will be displayed and then device will enter into clock mode

OPERATION OF CONTROLS - TRIPPER

TBT DISPLAY IMAGES

SLNo	Image description	Day mode image	Night mode image	Remarks
1	Bluetooth connected			Indicates a tripper is connected with smart phone
2	Bluetooth disconnected			Indicates tripper is not connected with smart phone
3	Go straight ahead			
4	Off ramp Right			

OPERATION OF CONTROLS - TRIPPER

SLNo	Image description	Day mode image	Night mode image	Remarks
5	Off ramp left			
6	Arrived at destination			Will be shown when rider has reached the destination
7	Arrived at destination which is on the right side of the street			
8	Arrived at destination which is on the left side of the street			

OPERATION OF CONTROLS - TRIPPER

SLNo	Image description	Day mode image	Night mode image	Remarks
9	Merge at right			
10	Merge at left			
11	Fork right			
12	Fork left			
13	ONRAMP_RIGHT			

OPERATION OF CONTROLS - TRIPPER

SLNo	Image description	Day mode image	Night mode image	Remarks
14	ONRAMP_LEFT			
15	Roundabout (without exit number)			
16	Roundabout (Take exit 1)			Exit number can vary based on selected route, mentioned exit to be taken (exit number upto "9" indicated)
17	Turn left			
18	Turn right			

OPERATION OF CONTROLS - TRIPPER

SLNo	Image description	Day mode image	Night mode image	Remarks
19	Turn sharp left			
20	Turn sharp right			
21	Turn slight left			
22	Turn slight right			
23	ON_RAMP			

OPERATION OF CONTROLS - TRIPPER

SLNo	Image description	Day mode image	Night mode image	Remarks
24	Re-route indication			
25	Onramp slight right			
26	Onramp slight left			
27	Onramp sharp right			
28	Onramp sharp left			

OPERATION OF CONTROLS - TRIPPER

SLNo	Image description	Day mode image	Night mode image	Remarks
29	Merge slight right			
30	Merge slight left			
31	Merge sharp right			
32	Merge sharp left			
33	Fork slight right			

OPERATION OF CONTROLS - TRIPPER

SLNo	Image description	Day mode image	Night mode image	Remarks
34	Fork slight left			
35	Fork sharp right			
36	Fork sharp left			
37	Keep left			
38	Keep right			

OPERATION OF CONTROLS - TRIPPER

SLNo	Image description	Day mode image	Night mode image	Remarks
39	Off ramp slight right			
40	Off ramp slight left			
41	Off ramp sharp right			
42	Off ramp sharp left			
43	Round about right (without exit number)			

OPERATION OF CONTROLS - TRIPPER

SLNo	Image description	Day mode image	Night mode image	Remarks
44	Round about (take exit no)			Exit number can vary based on selected route, mentioned exit to be taken(exit number upto " 9 " indicated)
45	Continue straight			
46	U Turn left			
47	U Turn right			
48	Nearing the destination			

OPERATION OF CONTROLS - TRIPPER

NOTE

- After every ignition "ON" cycle tripper will be in discoverable mode for 120 Secs,
- In case there is no connection established within 120 secs display will enter into clock mode, to re-initiate connection Ignition OFF-ON cycle to be repeated,
- During navigation mode if there is no input from smartphone for 5 Secs, Bluetooth connection will be terminated to avoid power draw and will display clock.
- Bluetooth connection can be terminated by end user also by closing the mobile application.
- For first time pairing user needs to enter the secured pin shown on tripper through RE Mobile app to setup the device, after that auto-pairing will happen if same device is connected,
- Everytime the tripper is paired the clock time will sync with mobile time after which it will continue to run with internal clock even in case of disconnection, there will be time difference between time shown on instrument cluster and tripper - customer needs to update cluster clock inline with time shown on tripper as and when required as mentioned in push button management of cluster.
- Do not apply or use gasoline / petrol related fluids for cleaning or wiping on instrument cluster or Tripper, as it may result in permanent damage to the same.

OPERATION OF CONTROLS - TRIPPER

CAUTION

- Ensure ignition is "ON" and display is in powered while establishing connection.
- Ensure first time pairing is done in isolated environment to avoid cross connections(one time).
- Day and night mode is user selectable only, will not change over automatically to be selected during night driving to avoid rider distraction.
- Bluetooth connection can be established only through RE Mobile app.
- Ensure bluetooth and location settings are turned always "ON" before usage.
- Disable battery optimisation settings / low battery cut-off setting of smartphone for navigation to work in low battery mode.
- RE Mobile app works only with Android (Current version 2) and iOS (Current Version 1) versions, for other lower versions performance lag can be expected.
- Tripper Bluetooth version is V4.2.

OPERATION OF CONTROLS - TRIPPER

- RE Mobile app works with bluetooth version 4.2 and N+1.0, for other lower versions performance lag can be expected.
- Check for network signal strength in case of navigation lag.
- Check for Data speed in case of navigation lag, Navigation system performance is better in 4G band compared to other lower versions.
- Calibrate mobile phones frequently for more GPS accuracy & location accuracy is dependent on.