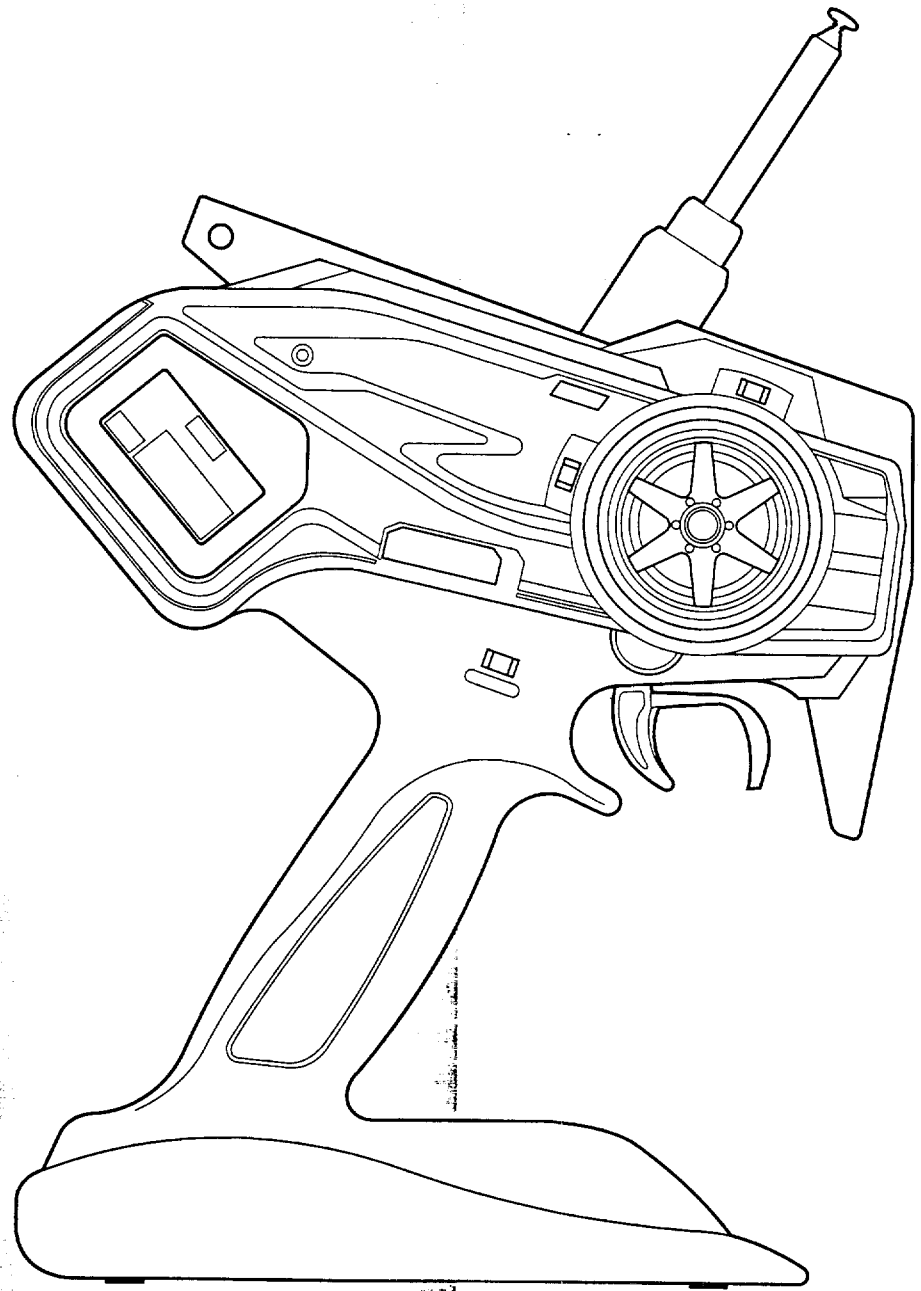
Asahi

TECHNISPORT

HAYABUSA

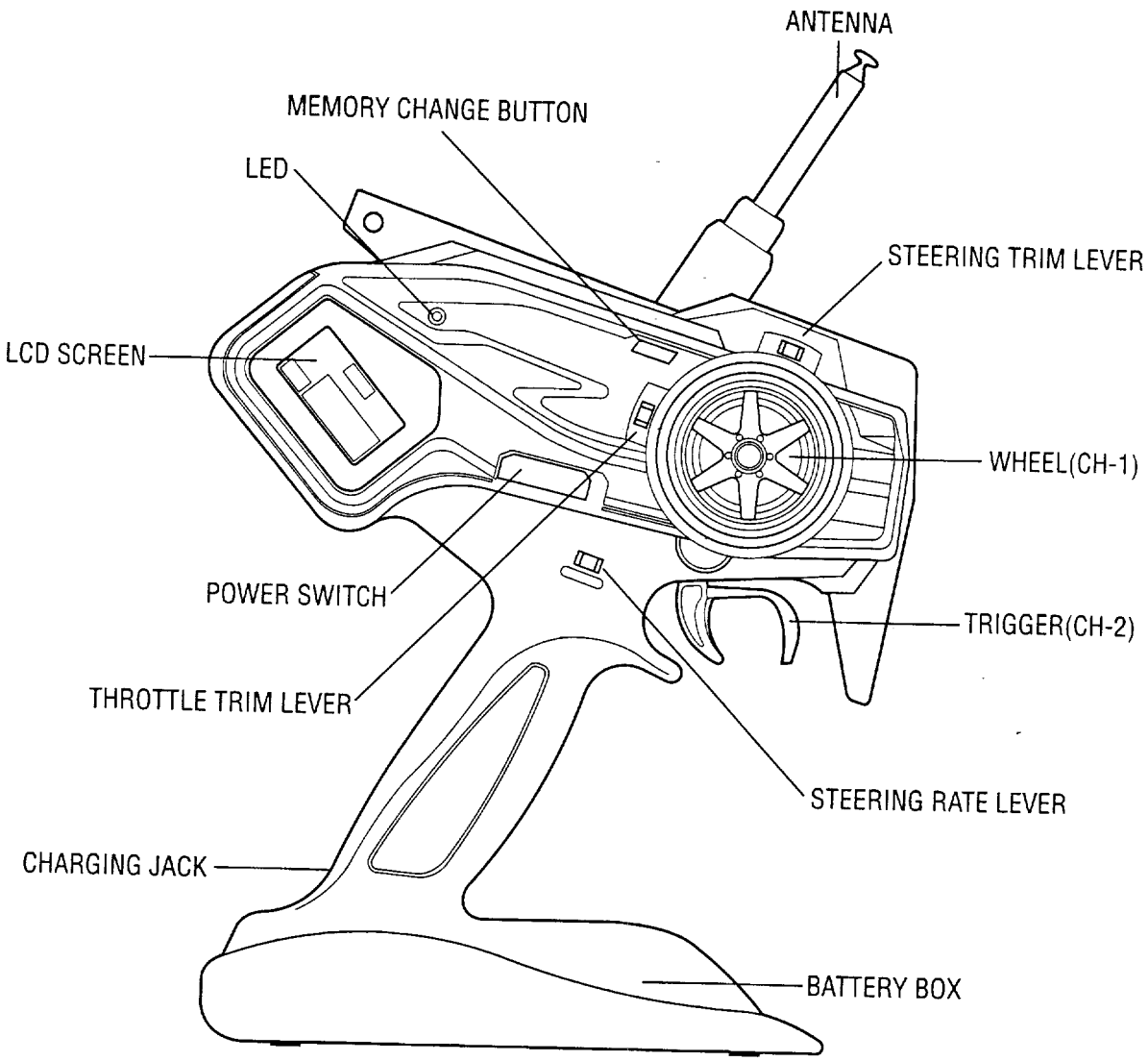
DIGITAL PROPORTIONAL RADIO CONTROL SYSTEM

Instruction Manual

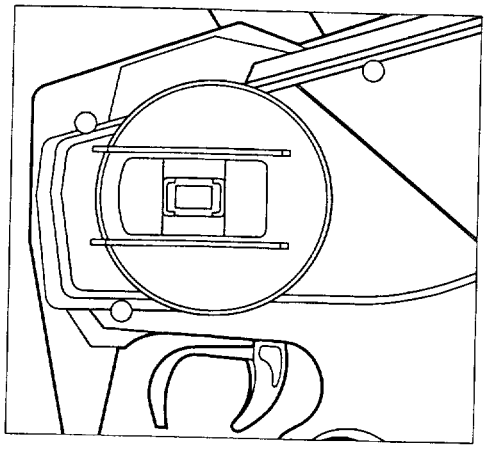


AsahiRADIO

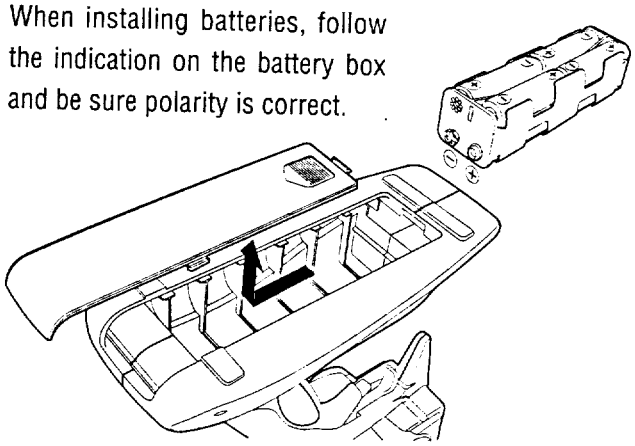
EXTERNAL VIEW OF TRANSMITTER



CRYSTAL/BATTERY BOX INSTALLATION

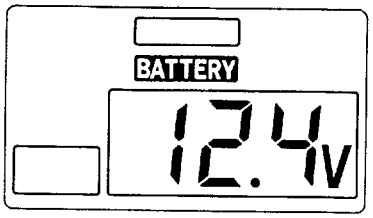


When installing batteries, follow the indication on the battery box and be sure polarity is correct.

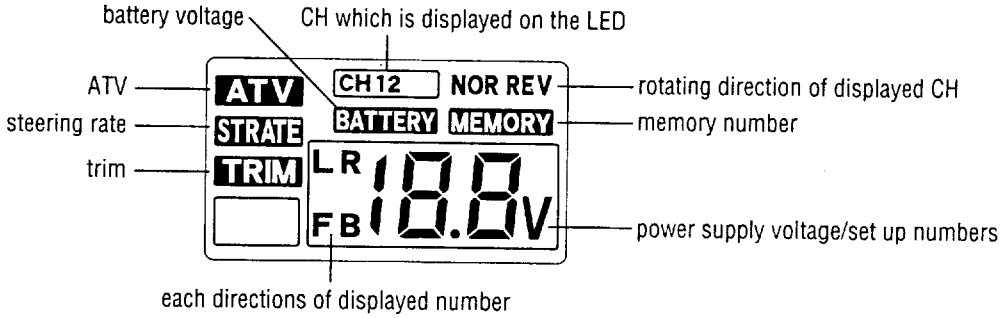


STARTING SCREEN

When switching on, the screen will display the memory number followed by the power supply voltage. When operating the trim lever or the rate lever, the screen will automatically change.



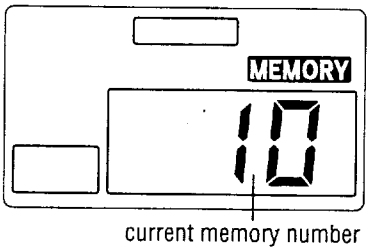
LCD ALL SCREEEN INDICATION



MEMORY CHANGE

This product can memorize set up data for up to 10 cars.
To change the set up memory, follow the procedure below:

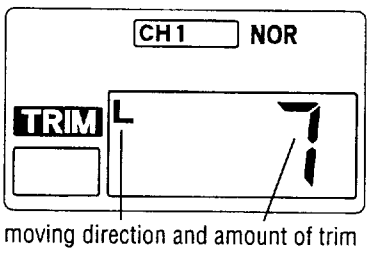
1)Push the memory button for more than 2 seconds, the memory change screen will be indicated with an alarm sound.
2)While the memory change screen is indicated, push the button to override the set up in the memory.
3)The new memory set up is confirmed automatically after a few seconds.



FUNCTIONS OF STEERING TRIM LEVER

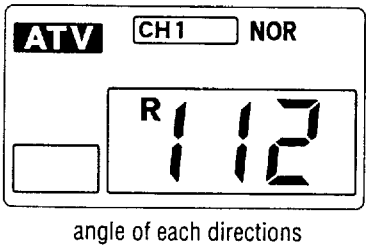
Trim function

Leave the steering wheel in the neutral position and adjust the trim lever in order to set up desired neutral position on the servo. As the position changes, you will hear 2 clicking sounds which signify each movement.



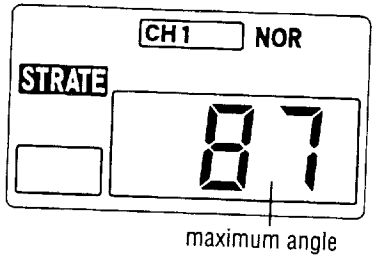
Right and left angle adjustment function(steering ATV)

Hold the wheel to full lock right and operate the ATV lever.
Repeat this for full left lock.
This function ensures that the steering linkage does not lock.



FUNCTION OF STEERING RATE LEVER

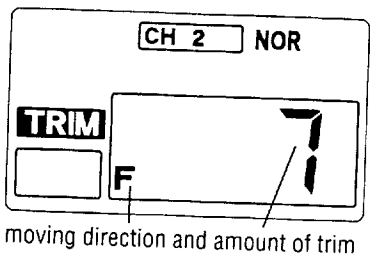
You can adjust the maximum rudder angle of the steering servo to ensure optimum running of your model.



FUNCTIONS OF THROTTLE TRIM LEVER

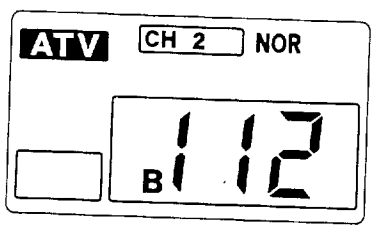
Trim function

When operating this lever without holding the trigger, you can adjust the neutral position or the position where the speed controler is in the stop mode. As the position changes you will hear 2 clicking sounds which signify each movement.



Forward and reverse angle adjustment function(Throttle ATV)

Hold the trigger to the forward position or reverse at maximum and then release it to the stop position. Operate this lever to adjust the limits of the servo movement in each direction.



DIRECTION CHANGE OF SERVO ROTATION(Servo Reverse)

Operate this lever to set lowest tolerance levels of the steering and throttle when adjusting ATV. Keep pressing the lever without changing numbers, the LCD screen will show "NOR-REV". Under this condition the servo will reverse its direction of travel.

BATTERY ALARM

When the battery voltage bocomes low during operating, LCD screen will flash and an alarm sounds. When this happens, please change the batteries to new ones. The alarm will continue to sound if you don't change the batteries.

CAUTION

- Plug the connecter firmly into the receiver.
- Don't cut and bundle the antenna of the receiver. Ensure it is fully extended.
- Be careful the receiver doesn't get waste or fuel from engine cars.
- It is recommended to wrap the receiver in sponge in the engine to avoid vibration.
- If electric car, use double-sided tape for attaching the receiver/servos.
- Ensure that the pipe which holds up the antenna is located near to the receiver.
- Use plastic antenna pipe and stand to ensure the antenna stands upright.
- High frequency speed controllers can suffer from interference from Ni-cd or motor wire, keep the antenna away as far as possible from them.
- We recommend a noise killer condenser on a motor.
- Metal and carbon chassis cause noise from electric conductivity, therefore, keep the antenna of the receiver away from chassis.
- Use TX-antenna as full length not half way. Always fully extend TX antenna.
- Check polarity of batteries following the indication on the battery box and make sure they are installed the right way.
- Avoid contact with water and this equipment.

SPECIFICATION

TRANSMITTER	OPERATION SYSTEM	WHEEL+TRIGGER 2CH
	CONTROL CPU	8 bit MICROPROCESSER
	DATA MEMORY	EEPROM ANTI-VOLATILITY MEMORY
	FREQUENCY	27MHz, 40MHz or 75MHz
	MODULATION SYSTEM	AM
	POWER SUPPLY	12V(R6[AA]×8)or 9.6V(Ni-cd battery×8)
	ANTENNA OUTPUT	100mA