

US Army SK5

scale RC Hovercraft Model

- 1/24th Electric Scale kit! -

SK5 RC Hovercraft Kit Features:

- All molded panels
- ABS and Lexan™ body
- Full kit of parts
- Includes motors and propellers
- 20 page step-by-step construction manual
- Full radio control
- Uses standard RC car batteries
- Uses standard 2 or 4 channel channel radio control
- Ready made skirt assembly

Easy-Build Steps

The SK5 construction is set out in a simple step-by-step manual - just follow each step and look at the detailed photos to help you.

Simple Power Up

The SK5 was designed so that it does not require special batteries - it uses the standard 7.2 or 8.4 volt 1500mA/hr or greater, radio control car rechargeable batteries. These are available in most hobby stores.

Everything you need.... even the solder is in the box!

Every Hovercraftmodels.com kit comes with everything you need to build the model. The motor assembly for the SK5 is simple and straight forward. Electrical wiring diagrams are included in the construction manual. It comes with its propellers and motors - just solder on 4 wires, fit the propellers and bolt the assemblies into the Hovercraft. The cable and solder are in the box with full instructions. Also includes connectors to match the standard RC speed controller output used on radio control cars. Just solder the wires, crimp the connectors, plug it in and you're ready to hover.

Scale, Twin Engine
Radio Controlled Hovercraft
At Home on Land, Water, Ice or Snow



1/24 Scale Model of the US ARMY SK5 Hovercraft, Model 7255 Assault Craft Air Cushion

The US Marines used the SK5 Hovercraft in Vietnam. Also known as the Patrol Air Cushion Vehicle or PACV (pronounced Pac-Vee), it was a derivative of the British SRN5 that was licensed to Bell for production in the USA. Two models were produced for the Army these being the 7235 and 7255 variants. This model depicts the 7255 of which three were made and used in Vietnam.

This SK5 RC Hovercraft offers true scale performance. It features high efficiency twin motors for optimum lift and thrust. The design has benefited from the Hovercraftmodels.com attention to detail in reproducing a model that will get attention at your local lake. This is a fast model hovercraft that comes as close as it gets to full size craft operation. Capable of forward and reverse thrust with throttle control this makes a very agile hovercraft.

The model is molded in acrylic and ABS to make a robust and durable body. As with all our kits it features a very detailed step by step construction manual with high resolution photos and full electrical wiring diagrams.

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SPECIFICATION:

SK5 uses a basic 2 or 4 channel radio control set with a speed controller. We recommended the Airtronics 2X radio and the ESC20 speed controller and have tested this combination. You may also use other radios and speed controllers with the SK5 .

Designed and Manufactured
in the USA by
HOVERCRAFTmodels.com

Note: Due to our policy of constant design improvement this specification is subject to change without notice

| Mechanical | |
|------------------------|---|
| Length (with skirt): | 26 inches |
| Width (with skirt): | 20 inches |
| Height (on hover): | 11 inches |
| Lift and thrust power: | 400 size electric motors |
| Lift method: | Ducted fan |
| Thrust method: | Direct drive propeller |
| Thrust line control: | Servo controlled twin rudders |
| Operating conditions: | Water, land, ice, snow |
| Body Material | Pre-molded Lexan™ and ABS |
| Model Weight | 2.8 Pounds (with battery/radio fitted) |
| Electrical | |
| Radio: | 2 or 4 Channel radio control (land R/C) |
| Receiver antenna: | Flexible whip |
| Range: | ¼ mile line of sight |
| Motor control: | 20A Electronic switch or ESC with BEC |
| Power source: | 7.2 or 8.4 volt - 1500mA/hr or greater |

ORDERING INFORMATION

| Description | Stock Number (See our Online Store) |
|--|--------------------------------------|
| SK5 Kit | SK5RC |
| Optional Radio, Speed Controller and Battery | |
| Electronic Speed controller | ESC20 |
| 2 Channel Radio (including receiver and one servo) | AIR2X |
| 7.2 volt 1500mA/Hr Battery | BA7215 |
| SK5 Hover Combination | |
| All of the above parts in one low cost package (SK5 kit, 2 channel radio, Servo, compatible speed controller and one 7.2 volt 1500mA/hr Battery) | SK5RCC |

To paint and finish this kit you will require RC acrylic body paint (2 Testors, 3oz spray cans of Flat Olive Drab to paint as per brochure photo) and small tube of silicone seal compound. Kit build time is 4-6 hours depending on your skill level and RC experience.
Note: This RC model is not a toy. Building it demands some manual skills and RC technical knowledge is an advantage. Seek help in construction from someone who is familiar with RC modeling if in doubt. ALWAYS beware of the fast moving propellers!

Order from: HOVERCRAFTmodels.com, Flexitech LLC, PO Box 412, Germantown, MD 20875-0412, USA
Please see our web site for ordering information and more details at: www.hovercraftmodels.com

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