

StoneHook[®]

Remote Control 2

User Manual

The StoneHook Remote Control 2 allows the user to attach and release a load to the StoneHook vacuum lifter without having to leave the crane cab. It uses a small radio remote fob which has a range of over 30 feet, and is encoded to prevent interference from other radios. It is designed to work with all StoneHooks and StoneMagnet vacuum lifters sold by Windy Ridge Corporation.

Use

With the StoneHook powered up, place the suction pad on the load, and slide the manual valve down to the suction (lift) position. Press the A button on the remote fob (A for Attach). Wait for the green light on the StoneHook to come on to be sure that you have a safe vacuum level, and the load may be lifted. When the load is safely in position, press the B button (B for Break). Wait a few seconds for the pad to release before lifting the pad.

When the pad is attached (in the A mode), the manual StoneHook valve may be operated by sliding the valve in the usual way.

If the remote fails to operate, be sure the manual valve is down, and the power cable from the remote box is plugged into the StoneHook's charging jack.

Installation

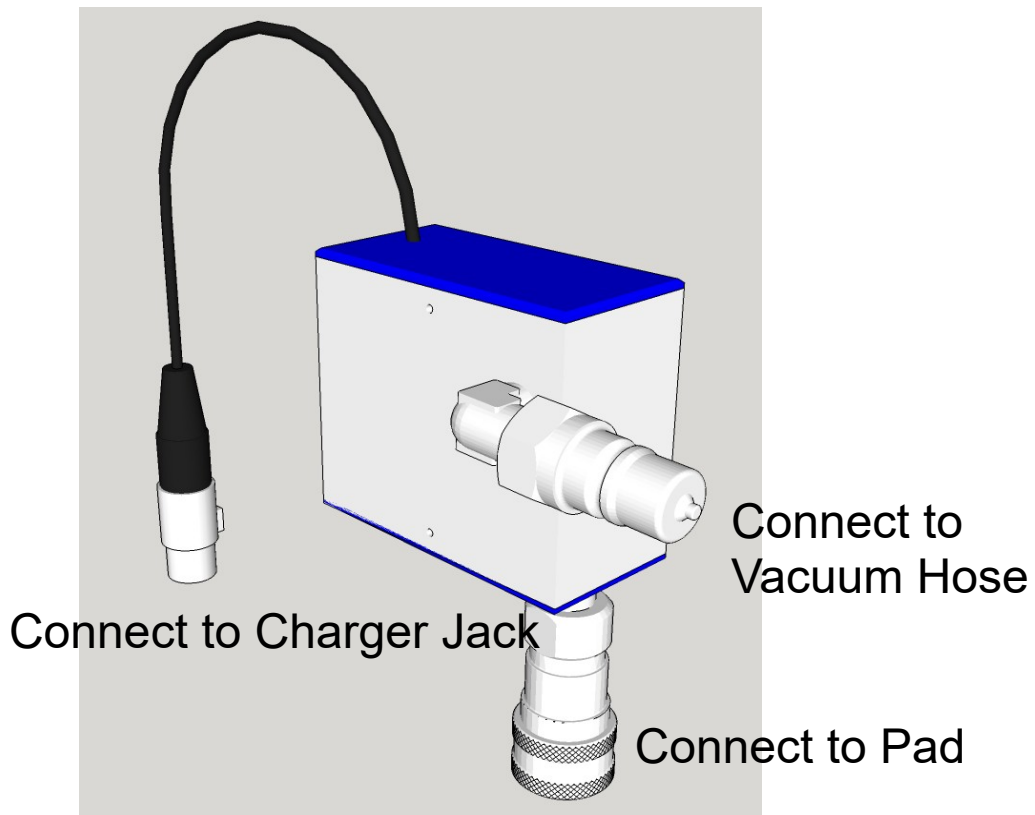
The remote box is easily mounted and removed without tools in less than a minute.

1. Disconnect the vacuum hose from the lifting pad by grasping the knurled connector sleeve and sliding it away from the pad.
2. Connect the remote box to the pad by sliding its knurled connector on the box to the nipple on the pad, pushing it down until it clicks into place.
3. Slide the vacuum hose connector (which was connected to the pad) onto the nipple on the remote box until it clicks into place.
4. Plug the remote box cable into the StoneHook's charging jack.

You can mount the fob in a convenient location in the machine's cab using Velcro strips.

The remote box gets its power when the StoneHook is on, and shouldn't affect battery life. The 2 button remote fob is powered by a replaceable CR2032 button cell.

For help and more information, call Windy Ridge Corporation at 800-639-2021 or email info@windyridgecorp.com



If you lose or break your remote fob, or want to add another fob, they may be purchased from Windy Ridge Corporation by calling (800) 639-2021 toll free.

The radio receiver will need to be programmed to recognize the new fob(s) as follows.

1. Disconnect the remote box hoses and power cable.
2. Unscrew the female quick connect where it comes through the plastic end cap. It may come loose from the metal pipe, or unscrew the pipe with it. Either way is OK.
3. Remove the two screws holding this end cap and remove the cap.
4. Locate tiny white programming button.
5. Connect remote box to charger jack.
6. Using side of plastic knife, quickly press white button 8 times. Red light on circuit board will flash 7 times.
7. Now press white button 3 times. Red light will come on.
8. Press B button on fob. Red light will go off.
9. Test fob by pressing B and A buttons and listen to vacuum valve clicking on and off.
10. Repeat steps 7-9 for additional fobs.
11. If you make a mistake, clear the unit by going back to step 6.
12. Reassemble remote box, use Teflon tape on pipe joints as needed.

