



Instructional Guide:
Cow Sprayer Express



BUILDING YOUR COW SPRAYER FRAME

When building your frame, it's important to think about the size of cattle you have. You want to make your frame big enough for all your cows to fit through but not too big to where they will miss out on being thoroughly sprayed! The frame in this example is 44 inches on the inside and 63 inches from top to bottom.



SETTING UP YOUR COW SPRAYER EXPRESS



Video: <https://www.youtube.com/watch?v=pdVYnGtfhmU>



SETTING UP YOUR COW SPRAYER EXPRESS



BUILDING YOUR COW SPRAYER FRAME

Your side panels should be approximately 12 inches off the ground. This allows for your spray tip to be about 15 inches off the ground. With the spray tip at a 45-degree angle, this will get your cow's feet, legs, belly, and sides!

Video: <https://www.youtube.com/watch?v=pdWYnGtfhmU>



SETTING UP YOUR COW SPRAYER EXPRESS



INITIAL SET-UP

Once you get your unit set up on the frame, the first thing you will want to do is put your battery on (battery not included (350ah)), put your black wires to the negative side of the battery, and your red wires to the positive side of the battery. The unit comes with a box with an on and off switch as well as a one to two-second timer. You'll want the timer set on either one or two. The middle is neutral.

Video: <https://www.youtube.com/watch?v=pdWYnGtfhmU>

PUTTING ON YOUR FACE FLAPS

After your cows have gotten used to walking through the frame, it is time to add your face flaps for extra protection. You will want to tie your face flaps to your rub to make sure your cows are getting insecticide on their faces. The rub is fed insecticide from the tube leading from the sprayer.

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ATTACHING YOUR SIDE NOZZLES

- The Cow Sprayer comes with two side spray nozzles. The tubing is ran down the side of the frame. Add zip ties on the way down to ensure your cows don't mess with the tubing. The Cow Sprayer comes with two nozzle brackets that will be easily installed down below on the side panels with just two bolts. The side spray nozzles pop easily into place in the brackets. Remember, these side spray nozzles should be positioned at a 45-degree angle to maximize spraying.



Video: <https://www.youtube.com/watch?v=pdWYnGtfhmU>

TOP SPRAY NOZZLE

- Your top spray nozzle has two different settings. The band setting will spread out over your cows, the orifice setting will send a straight stream down the back of your cows.



Video: <https://www.youtube.com/watch?v=pdWYnGtfhmU>

CHANGING THE SPRAY VOLUME

- You can easily change the volume of your sprayer to as much or as little as you would like by turning the top valve on the sprayer.

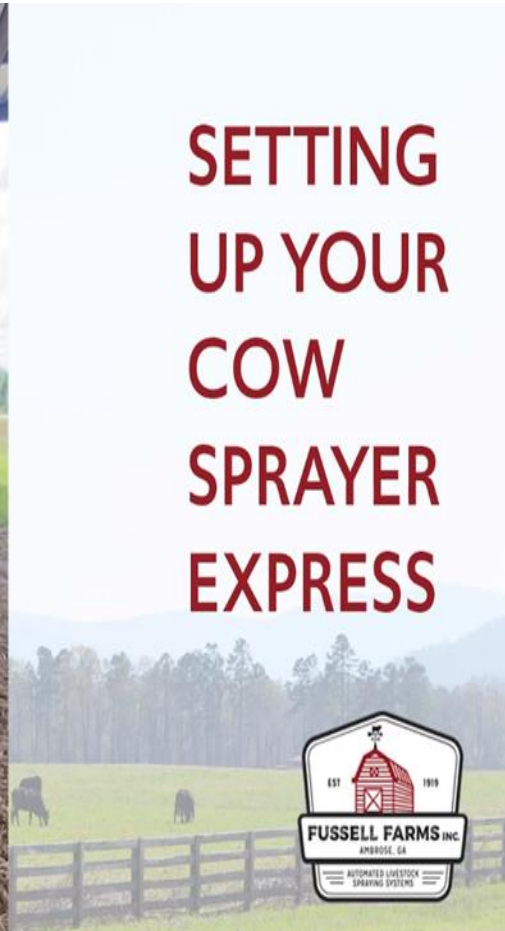


Video: <https://www.youtube.com/watch?v=pdWYnGtfhmU>

ADJUSTING WHICH NOZZLES YOU WANT TO RUN



SETTING UP YOUR COW SPRAYER EXPRESS



- You can easily switch between running just the top sprayer nozzle or all three nozzles. The Cow Sprayer has a ball valve that, if you push down, will run just the top sprayer. If you push the ball valve up, it will run all three nozzles simultaneously.

Video: <https://www.youtube.com/watch?v=pdWYnGtfhmU>



SETTING UP YOUR COW SPRAYER EXPRESS

USING YOUR DEWORMER

- You can now run your dewormer from the Cow Sprayer Express. All you need to do is connect the hose on the bottom of the dewormer. Then turn the green arrow cutoff switch ON, turn the yellow arrow cutoff switch to a 45-degree angle and turn both red arrow cutoff switches OFF.

Video: <https://www.youtube.com/watch?v=pdWYnGtfhmU>

RUNNING THE DEWORMER

- To run your dewormer all you need to do is turn the ball valve on the front of your unit OFF and turn your pressure down just a hair to give yourself the best use of your dewormer.



Video: <https://www.youtube.com/watch?v=pdWYnGtfhmU>

TRANSPORTING YOUR COW SPRAYER EXPRESS

- The Cow Sprayer Express comes with two chains that connect to four different bolts on the sprayer for easy transport. Slide your fork through the chains and lift it with your tractor and move the sprayer anywhere it's needed.



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COW
SPRAYER
EXPRESS**



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Still have questions?

Let us help!

Call 478.992.7237

