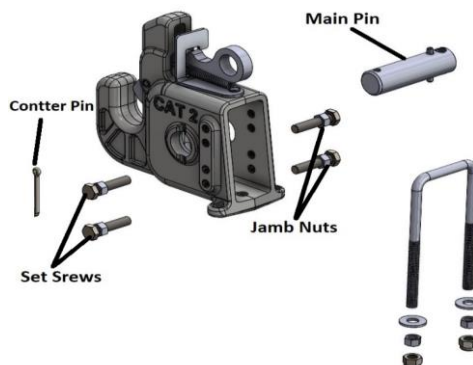
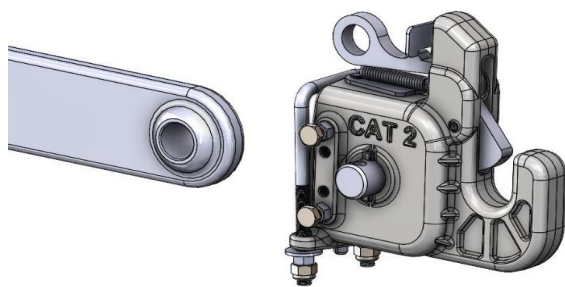


NO WELDING LOWER LINK END SPH CAT-2

Preparing to install your SPH CAT-2 System on your tractor.

- A. Remove the cotter pin and the main pin from the SPH CAT-2 System.
- B. Loosen the jamb nuts and setscrews on both sides on the SPH CAT-2 System.
- C. Slide the SPH CAT-2 System over the lift arms.
- D. Insert the main pin through the SPH CAT-2 and the ball in the lift arm.
- E. Take note to see that the SPH CAT-2 System runs parallel with the lift arm
See installing shims.



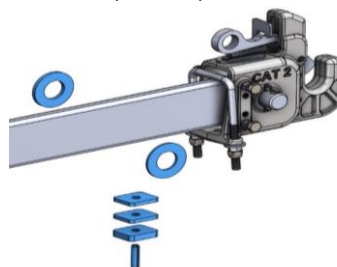
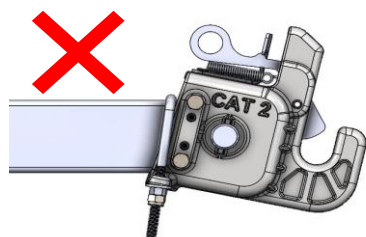
1

Category 2 works with lift arms 80 mm to 105 mm tall.

SPH CAT-2 System comes with 6 mm and 10 mm thick shims.

Note if your SPH CAT-2 System doesn't run parallel with the lift arm.

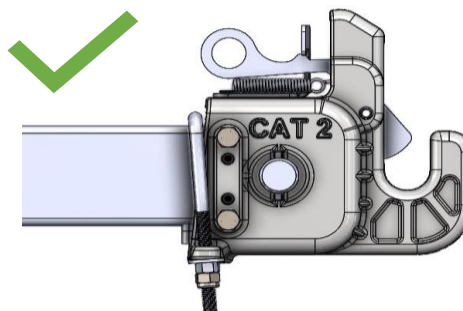
- A. Insert 6 mm shim under the lift arm in the backside of the SPH CAT-2 System.
- B. Repeat step A with 10 mm shim until the SPH CAT-2 System runs parallel with the lift arm
- C. SPH CAT-2 lift arms comes in two-ball widths, narrow ball use flat washers inside on the main pin for spacers.



2

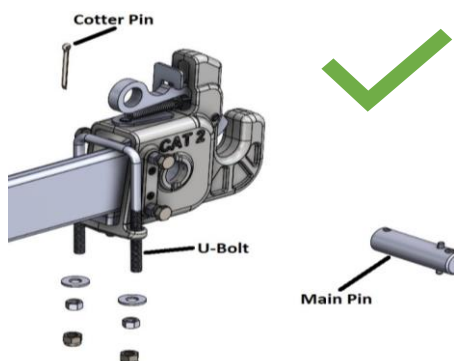
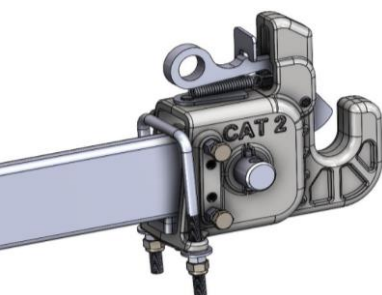
After choosing the shim that best holds the SPH CAT-2 System parallel to the lift arm.

- A. Remove the SPH CAT-2 System from the lift arm.
- B. Take the shims or shims that were needed and use a hammer to drive a 10 mm roll pin into the hole of the shim or shims.
- C. Insert the shim into the back of the hitch with the roll pin inserted in the hole in bottom of the hitch
- D. Repeat this for both sides.



3

- A. Slide the SPH CAT-2 System on to the Lift arm with the shims that are needed inserted in side the back of the hitch .
- B. Insert the main pin through the SPH CAT-2 system and the ball of the lift arm with large hole toward the other lift arm.
- C. Insert cotter pin in main pin.
- D. Insert U-Bolt over the top the lift arm and through the holes in the strap on the hitch.
- E. Install a flat washer with two nuts on both sides of the u-bolt.
- F. Leave u-bolt, screws, and nuts loose.



4

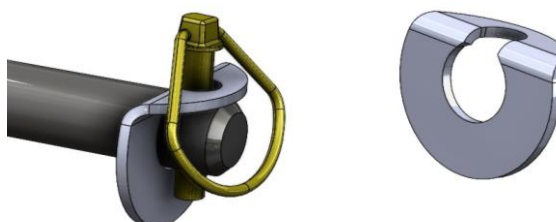
Aligning and adjusting your SPH CAT-2 System on your tractor lift arms

- Spread the lift arms apart about.
- Something round such as a broom handle run through the hooks this will help hold your hitches square with each other.
- Adjust your setscrews in and out on each side of the lift arms to plumb your hitches.
- Tighten screws and then your jamb nuts.
- Tighten your nuts on the u-bolts.



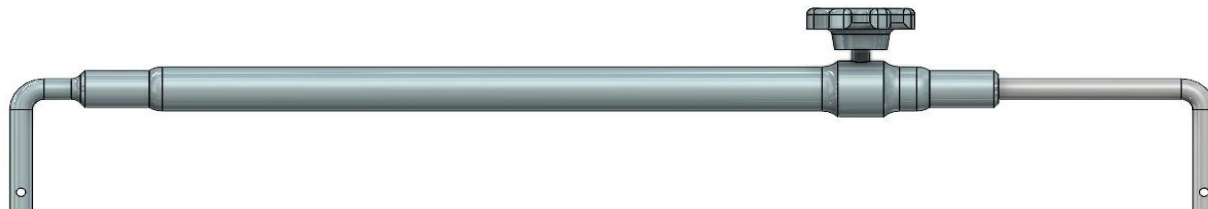
5

Lynch pin washers used to protect lynch pins from being damaged while in use and hooking up.



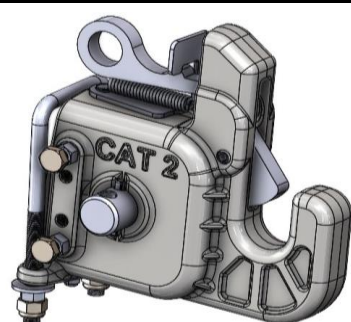
6

Optional stabilizer bar is attached between the two SPH CAT-2 systems.
To hold your lift arms at different widths. Shown in Fig-6 this helps in hooking up implements.

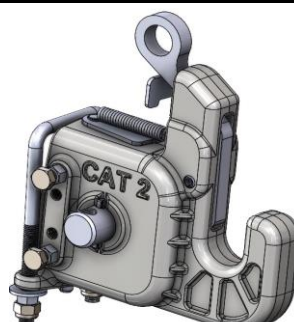


7

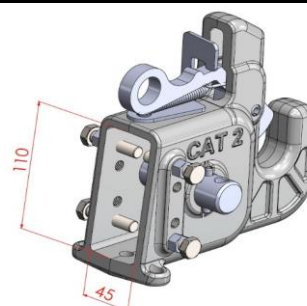
Note: The optional stabilizer bar must be moved when PTO implements are used



Spring Loaded Latch



Latch Can Be Locked Open



Inner Dimensions

8



Hello, we are always open for cooperation and suggestions, please contact us in any of the ways below.

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