



Installation Instructions

Your 3rd Lift Kit includes:

- 1 good used hydraulic cylinder
- 1 front axle mount
- 1 feeder house mount
- Pins, hydraulic hose, and T-fitting

Tools Required:

- Welder
- Grinder
- Wrenches for hydraulic fittings

Installation time: < 2 hours

Depending on your kit, brackets may differ from the photos below, but installation will be the same. Ask us for specific bracket positioning for your combine. For Case IH Flagship combines, see note at bottom of page.

Brackets

Step 1: Lift feeder house all the way up and engage safety lock.

Step 2: Lower feeder house onto lock so opposite cylinder pins are loose.

Step 3: Remove existing cylinder pin on front axle from RHS feeder house lift cylinder.

Step 4: Place 3rd Lift Kit front axle mount directly beside existing RHS cylinder axle bracket. Ensure holes for cylinder pins are lined up by sliding new pin through both brackets. Mark location of new bracket.

Step 5: Remove bracket, and prep area for welding with grinder.

Step 6: Put bracket back into position, slide pin through and tack weld into place.

Step 7: Remove feeder house pin and slide new pin through factory feeder house mount. Slide 3rd Lift feeder house mount onto pin. Mark location of bracket.



***Note: On Case Flagship combines, front axle mount and feeder house mount are welded directly in the center of the two existing brackets.**

Brackets (continued):

Step 8: Remove bracket and prep area for welding with grinder.

Step 9: Reinstall bracket and tack weld into position.

Step 10: Install 3rd lift kit hydraulic cylinder and ensure proper fitment. Fully weld both brackets.



Hydraulics:

Step 1: Remove RHS factory hydraulic line where rubber line meets the steel line.

Step 2: Install T fitting onto steel line and reinstall rubber hose onto fitting.

Step 3: Install 3rd Lift kit hydraulic hose to T fitting. RHS hydraulic supply is now split between factory cylinder and 3rd Lift cylinder.

Step 4: Start combine and visually inspect for leaks. Lift feeder house and disengage safety lock.

Step 5: Raise and lower feeder house multiple times to fill new cylinder with hydraulic fluid.

Thank you again for purchasing your 3rd Lift Kit from Combine World. Any questions, please call us at **1-800-667-4515**.