



Horsch Maestro SRM and Lift Switch Installation

Precision Planting®

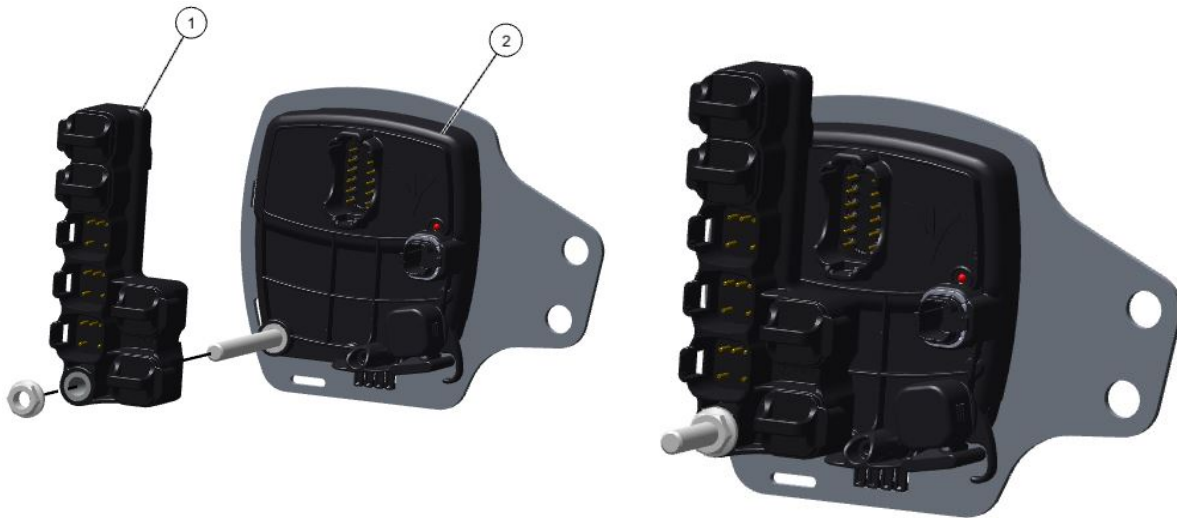
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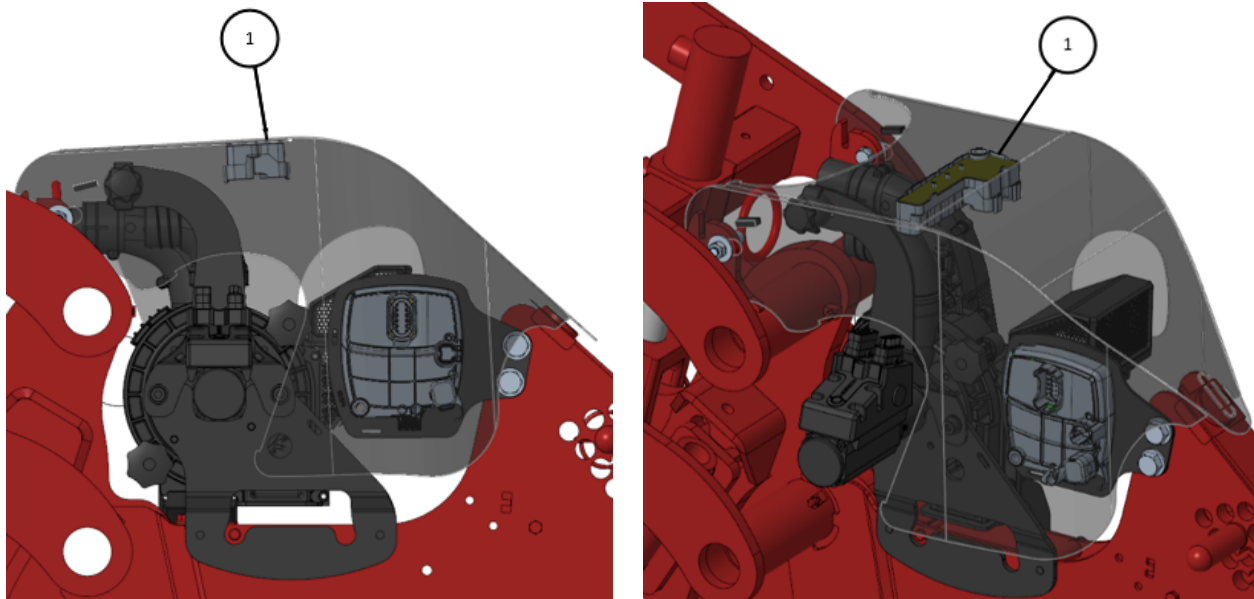
CAN Expansion Hub Installation

Note: If the installation does not include a CAN Expansion Hub, skip this section and proceed to the SRM Installation section below.

The recommended mounting location for the CAN Expansion Hub is on the front side of the SRM. Align the mounting hole in the CAN Expansion Hub (1) with the mounting hole in the SRM (2). Use the hardware included with the Expansion Hub to the SRM and Expansion Hub to the respective bracket or mounting location.



On planters with bulk seed tanks, the CAN Expansion Hub could also be mounted on the inside, upper area of the row unit covering. Drill an 8 mm hole through the top of the hood and mount the Expansion Hub (1) with the provided hardware as shown.



SRM Installation

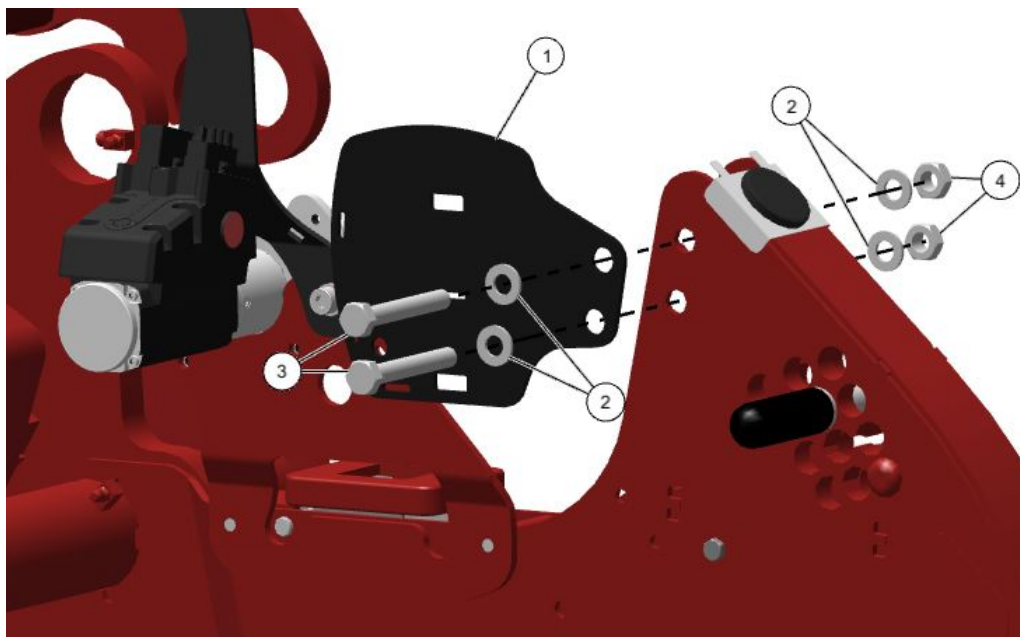
When installing a SRM on a Horsch Maestro, there are two processes depending on the meter/hopper configuration.

- Bulk fill planters require the 712129 Left Hand SRM Mount Kit.
- On row hopper planters require the 712129 Left Hand SRM Mount Kit for the left half of the planter and the 712136 Right Hand SRM Mount Kit for the right half of the planter.

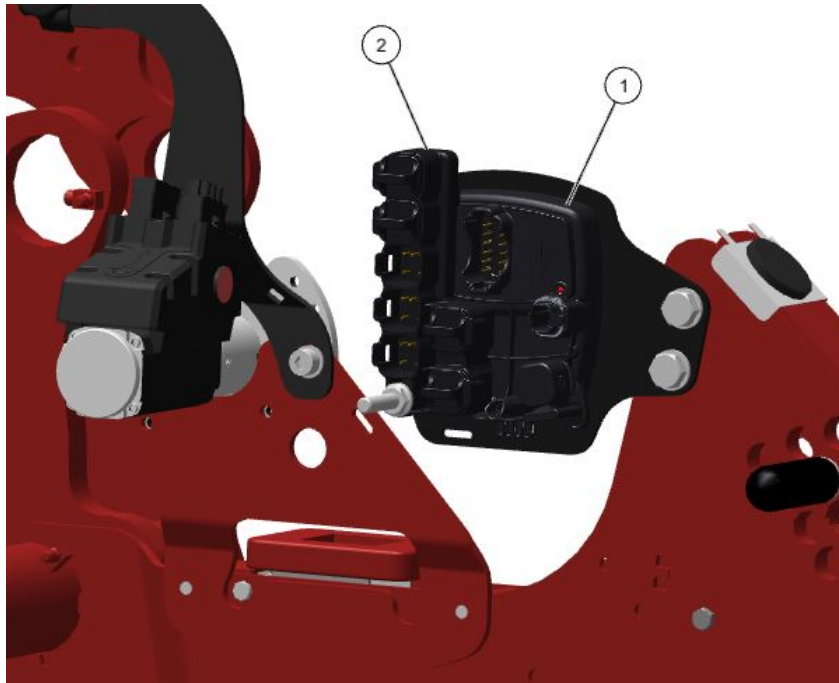
Note On row hopper planters flip the meter on the right half of the planter so the meter and electric drive stick out the right side of the row unit.

SRM Installation with Bulk Fill Seed Tanks

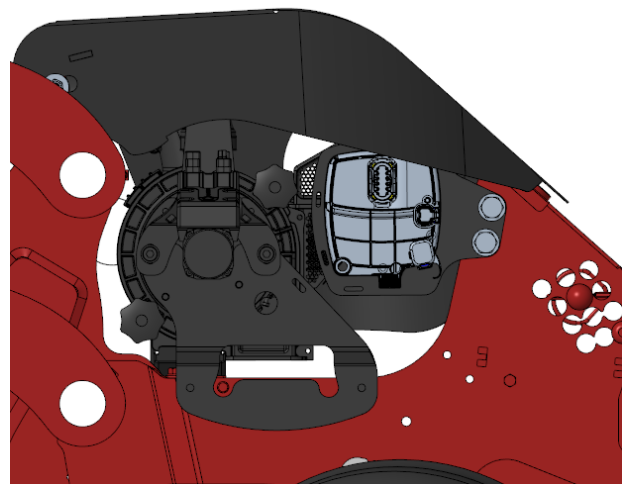
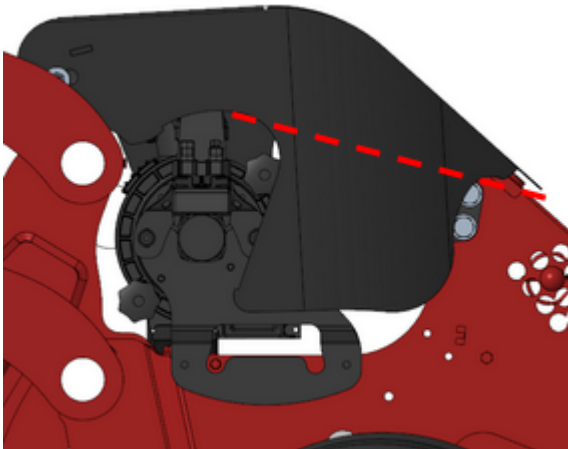
Locate a 712129 Left Hand SRM Mount Kit and align the mount plate (1) with the row unit on the left hand side (when standing behind the row unit) as shown. Place a M12 washer (2) on a M12X1.75 X 80 bolt (3) and insert through the plate and row unit. Secure with a M12 washer (2) and M12 lock nut (4). Repeat for the other mounting hole.



Position the SRM (1) and CAN Expansion Hub (2), if installing on SRM, with the mounting plate as shown. If installing the CAN Expansion Hub, use the flange bolt and nut provided in that kit to secure, otherwise, use the hardware provided in the SRM kit to secure.



On rows where an item is plugged into the AUX connection on the SRM (lift switch, vac sensor, etc.), there may be interference with the row unit cover and the AUX connection. It is recommended that in this situation, the cover is either removed or modified. Using an angle grinder and cutting disk (or similar), cut along the dotted line to modified the cover and allow for AUX connection clearance when the hood is closed.

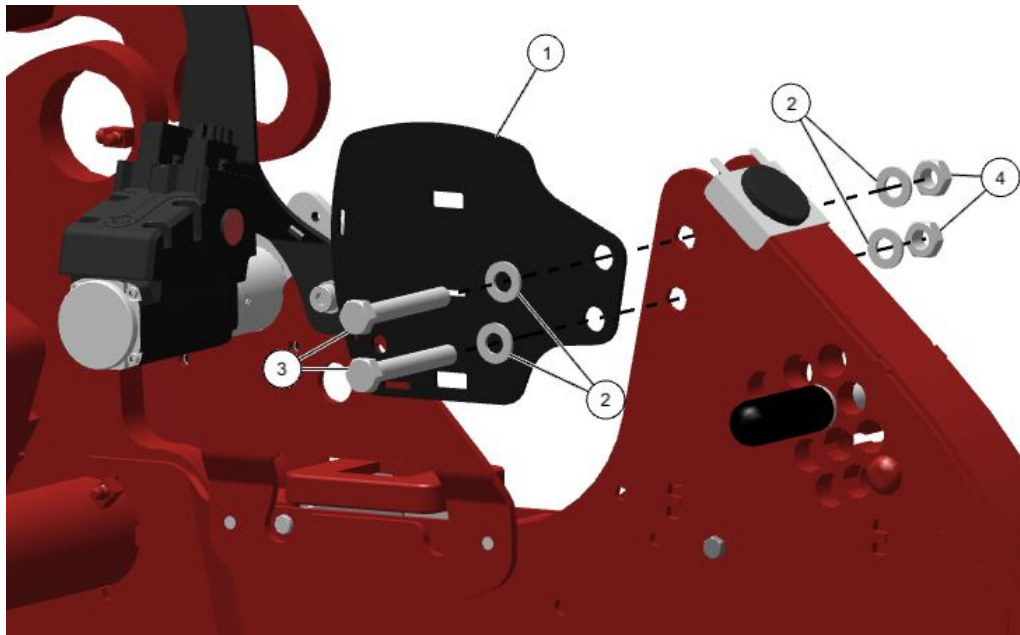


SRM Installation with On Row Seed Hoppers

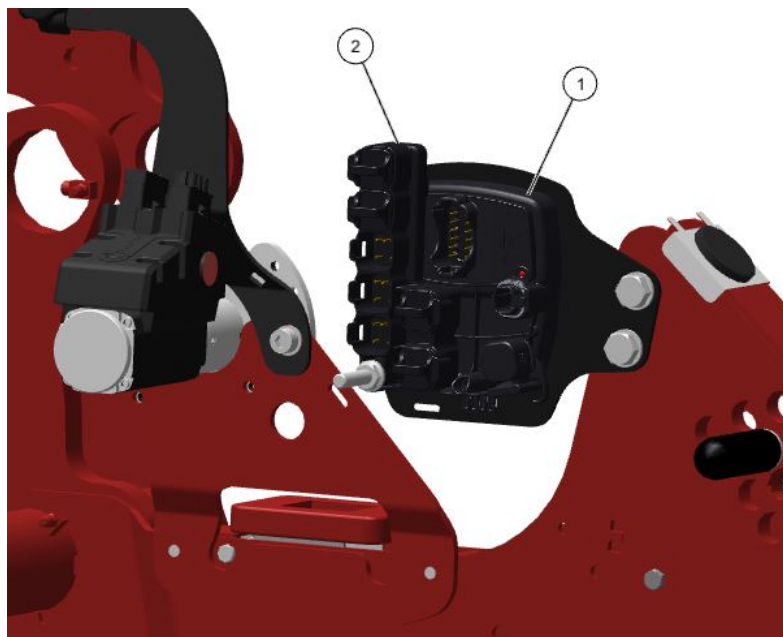
Note: Planters with on row seed hoppers require two different SRM Mounting Kits to be used. Use 712129 Left Hand Kit for the left half of the planter (rows with the electric drive on the left side of the row unit) and 712136 Right Hand Kit for the right half of the planter (rows with the electric drive on the right side of the row unit).

Left Hand SRM Mount Kit

Locate a 712129 Left Hand SRM Mount Kit and align the mount plate (1) with the row unit on the left hand side (when standing behind the row unit) as shown. Place a M12 washer (2) on a M12X1.75 X 80 bolt (3) and insert through the plate and row unit. Secure with a M12 washer (2) and M12 lock nut (4). Repeat for the other mounting hole.

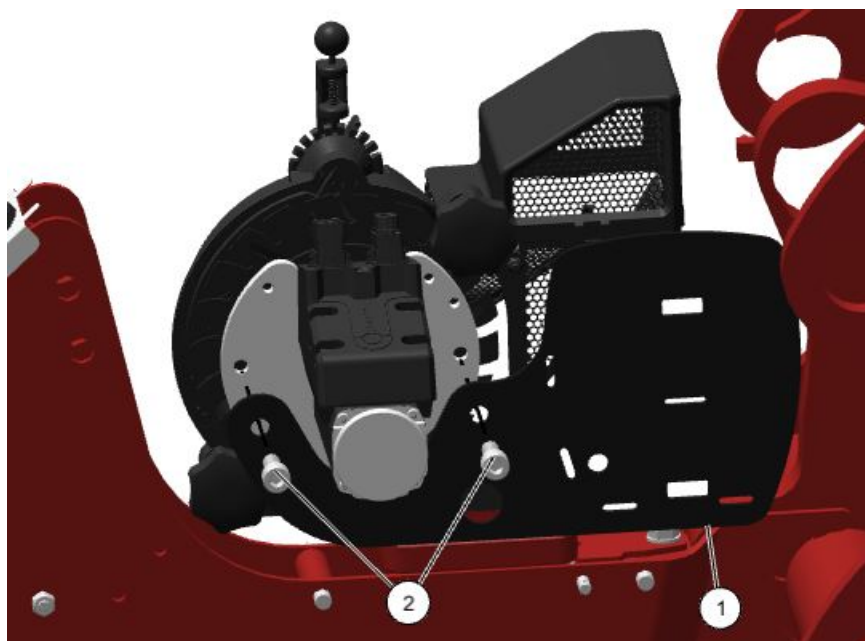


Position the SRM (1) and CAN Expansion Hub (2) (if being installed) with the mounting plate as shown and use the flange bolt and nut provided in the CAN Expansion Hub Kit to secure the items to the mounting plate. If the CAN Expansion Hub is not being installed, use the mounting hardware provided with the SRM.

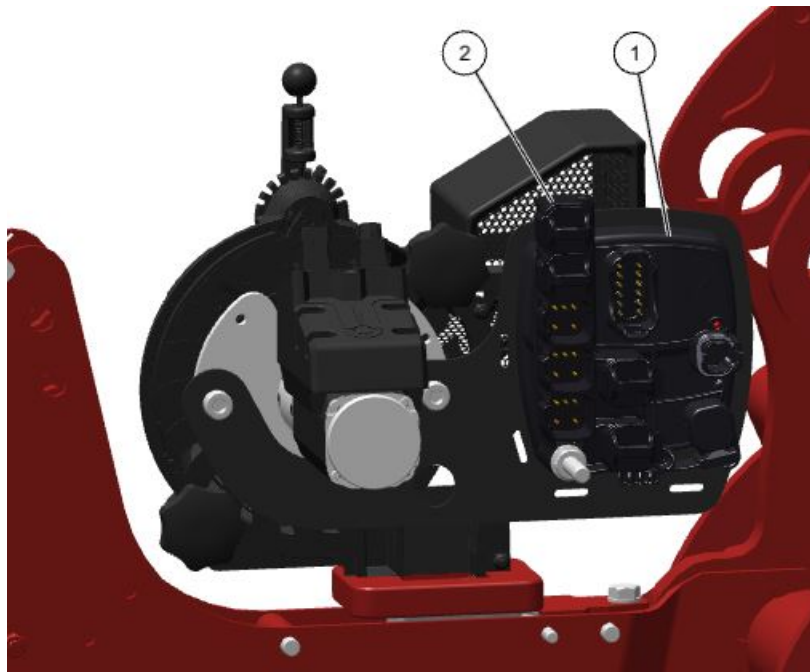


Right Hand SRM Mount Kit

Locate a 712136 Right Hand SRM Mount Kit and position the mount plate (1) on the right hand side of the row unit (when standing behind the row unit) as shown. Use the provided M8 screws (2) to secure it to the Electric Drive plate.



Position the SRM (1) and CAN Expansion Hub (2) (if being installed) with the mounting plate as shown and use the flange bolt and nut provided in the CAN Expansion Hub Kit to secure the items to the mounting plate. If the CAN Expansion Hub is not being installed, use the mounting hardware provided with the SRM.



Push Button Lift Switch Installation

Install the lift switch onto the lift switch bracket.

Place the lift switch bracket and lift switch (1) on the inside of the upper left parallel arm and align the mounting slot with the two holes in the parallel arm. Insert the two M12X1.75 X 35 hex head cap screws (2) through the parallel arm and lift switch bracket. Loosely secure with the two M12 lock nuts (3). Adjust the lift switch bracket so the switch contacts the w-plate and is depressed when the planter is lifted. Tighten the lock nuts.

