



9 SERIES TRAINING

Module 1 : Auxiliary Battery Kit Instructions

PURPOSE

- **As per assembly bulletin 256:** The battery installation has been recommended by the Brake System supplier to act as an auxiliary power supply at the rear of Air Cart near the brake actuator. This power supply acts as a back-up system to provide extra power to the actuator to develop a maximum pressure in the brake system to provide optimum braking performance. **(For 9800 and 91000 models)**
- In addition the battery provides power supply to the brake actuator if the 'break-away' feature of the brake system is installed and utilized.

Reference: 9800 Brake System

MORRIS Industries is offering a Battery Kit to be installed on the 9800 Air Carts as back-up power supply for the brake system. The Kits available are as follows:

N67391 - Kit: 9800 Auxiliary Brake with Battery - Domestic Market (Canada Only)

N57392 - Kit: 9800 Auxiliary Brake without Battery - Export Markets

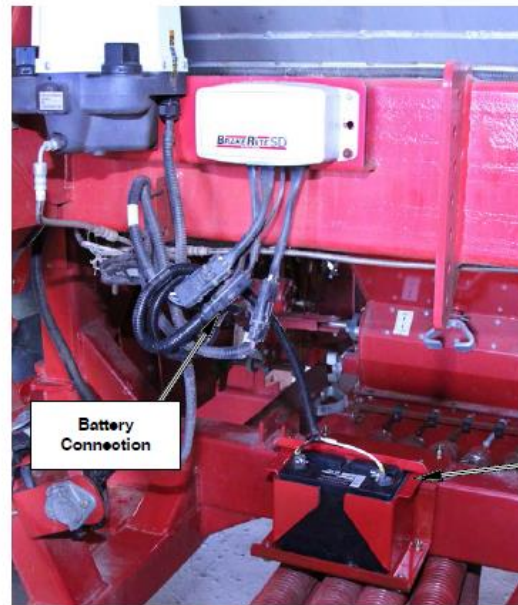
The battery installation has been recommended by the Brake System supplier to act as an auxiliary power supply at the rear of Air Cart near the brake actuator. This power supply acts as a back-up system to provide extra power to the actuator to develop a maximum pressure in the brake system to provide optimum braking performance.

In addition the battery provides power supply to the brake actuator if the 'break-away' feature of the brake system is installed and utilized.

The brake controller already has a specific lead to plug the battery harness into.

Note: The battery 'must be' connected as illustrated [Positive (+) to Positive (+) and Negative (-) or Ground to Negative (-)] for it to provide the correct power supply to the brake controller.

Also note that the brake controller has a built in charger so that it will keep this battery fully charged as the unit is used in the field. The controller draws power from the tractor battery system and in turn charges this auxiliary battery.



Apply 1/4 x 1 Seal Strip (N15718) to Brackets as shown.



KIT CONTENTS

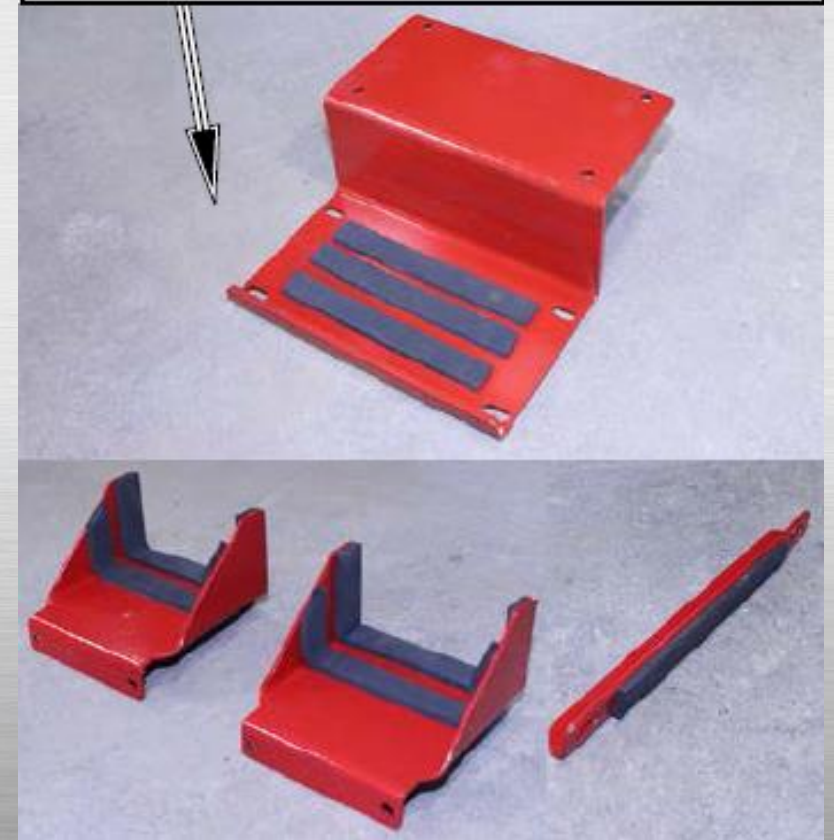
The kit includes:

- G57393 – Bag of nuts and washers
- N15716 – Seal Strip X (12”)
- N19723 – U Bolt X 2N53569 – Qty. 1
- N53569 – Battery Base Holder – Qty. 1
- N53571 – Extension Wire – Qty. 1
- N53577 – Battery – Qty. 1
- N53578 – Battery Bracket – Qty. 2
- N53579 – Battery Clamp Strap – Qty. 1

STEP 1

- Attach the foam strips to the base of the battery box, the side plates that make up the battery box, and to the battery hold down.
- Assemble the box leaving the left hand side loose to make it easier to install the battery after mounting the box to the cross member.

Apply 1/4 x 1 Seal Strip (N15716)
to Brackets as shown.



STEP 2

- Place the mount of the assembled battery box on the rear side of the rear cross-member of the cart with the two U-bolts so that it is approximately 23" from the inner side of the rear axle mount of the rear cross-member to the left side of the Battery Box then tighten the nuts.

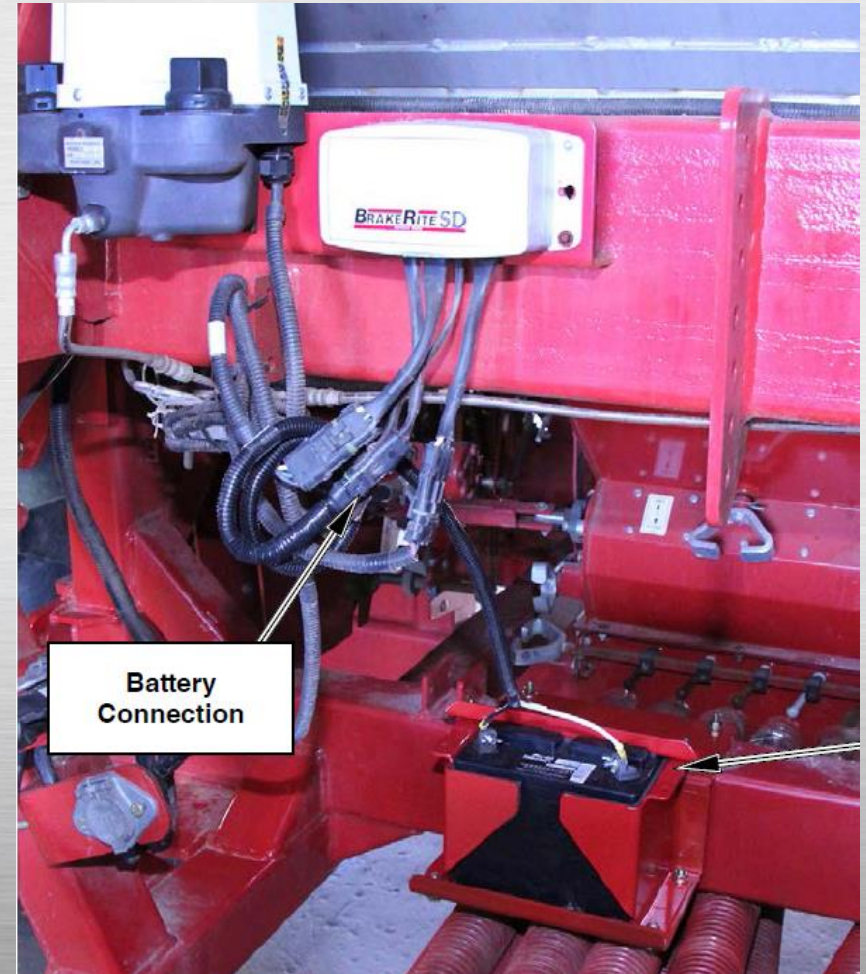


STEP 3

- Install the Battery and install the battery clamp strap. Then tighten the left side of the assembly (Step One)

STEP 4

- Connect the cable from the kit to the left lead coming from the Brake Rite control module.
- Attach the cable leads from the harness supplied (Black)+ to + and (White) – to – of the battery.



STEP 5

- As assembly bulletin 256 states, the battery will be charged through charging the tractor system when the seeder is in use.

