

CHANGING BATTERIES TUTORIAL

Michael Lynes (playingwithechoes)

UNION PACIFIC 4005, 3985, 844

(PF Control Channel 4, Red or Blue)

1. Stop Train with PF Controller.
2. Lift coal plate cover off of tender car.
3. Turn off, then extract the battery box. (Big Power Button)
4. Unscrew lid and replace batteries.
5. Re-screw lid and remount in tender car. (Adjust wires as needed.)
6. Turn on.
7. Place coal cover back on tender car.
8. Resume operation.

Be sure to reattach any piece that may have become loose. If unsure, leave stray pieces by PowerOwl battery charging station.

If train slows to a crawl or stops with fresh batteries, it may have overheated and needs to cool down.

YELLOW LEAD-LINED DIESEL

(PU Controller, Bluetooth)

1. Stop Train with PU Controller.
2. Lift back cover off of train.
3. Turn off both controller and train, then extract the battery box. (Big Power Button)
4. Unscrew lid and replace batteries.
5. Re-screw lid and remount in train. (Adjust wires as needed.)
6. Turn on both train and controller to sync.
7. Place cover back on train.
8. Resume operation.

SANTA FE 2021

1. Stop Train with PU Controller or Phone.
2. Lift rear shell cover off of train, delicately.
3. Turn off both controller and train, then extract the battery box. (Big Power Button)
4. Unscrew lid and replace batteries.
5. Re-screw lid and remount in train. (Adjust wires as needed.)
6. Turn on both train and controller or phone to sync.
7. Place cover shell back on train.
8. Resume operation.

NOTE: Santa Fe uses an L motor and may run with the Crocodile setting on the Powered Up App on the phone. If using the PU controller, operator will have to keep the button pressed down.