

NF Panelboard Neutral Kit

Installation onto an NF Panelboard



Kit de neutro para tableros de alumbrado y distribución NF

Instalación en un tablero de alumbrado y distribución NF

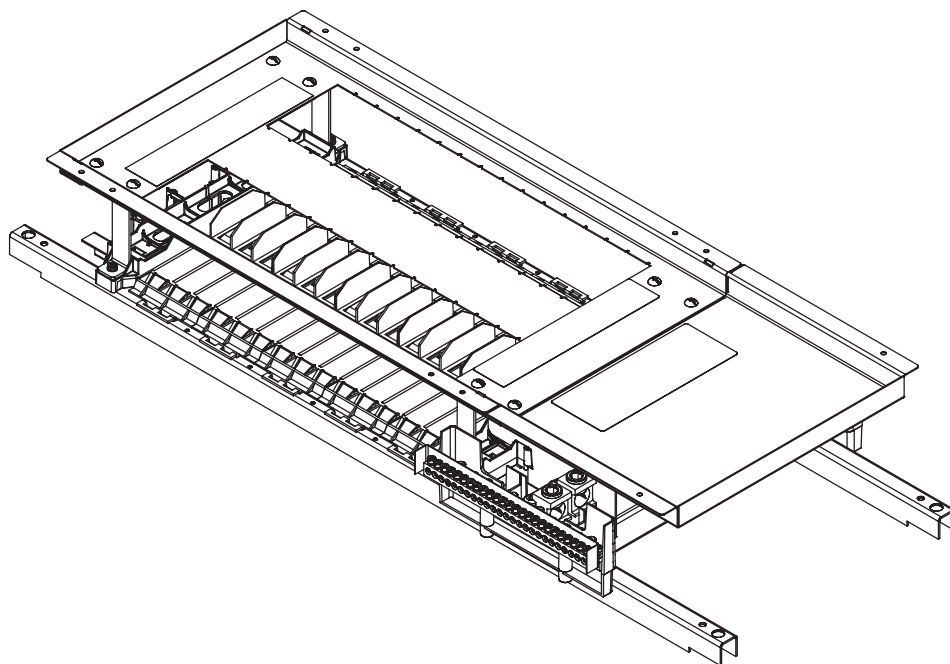
Kit de neutre pour panneaux de distribution NF

Installation sur un panneau de distribution NF

Instruction Bulletin
Boletín de instrucciones
Directives d'utilisation

80043-754-02

Retain for Future Use. /
Conservar para uso futuro. /
À conserver pour usage ultérieur.



by **Schneider** Electric

Instruction Bulletin

NF Panelboard Neutral Kit Installation onto an NF Panelboard Class 1670

Retain for future use.

Introduction

This bulletin contains instructions for installing a Square D® brand neutral kit onto a Square D brand NF panelboard manufactured by Schneider Electric.

Safety Precautions

⚠ DANGER

HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH

- Apply appropriate personal protective equipment (PPE) and follow safe electrical work practices. See NFPA 70E.
- This equipment must only be installed and serviced by qualified electrical personnel.
- Turn off all power supplying this equipment before working on or inside equipment.
- Always use a properly rated voltage sensing device to confirm power is off.
- Replace all devices, doors and covers before turning on power to this equipment.

Failure to follow these instructions will result in death or serious injury.

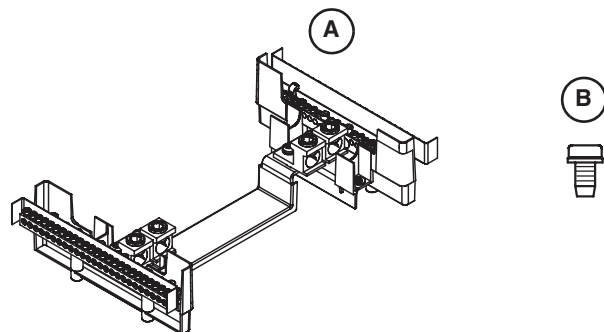
Kit Contents

NFN1CU, NFN2CU, NFN6CU
(Copper Neutrals)

NFNL1, NFNL2, and NFNL4
(200% Neutrals)

- A. Neutral assembly (1)
- B. 10-32 x 5/16-inch tapping screws (4)

NOTE: Kit contents not shown to scale.
This illustration shows a 250 A neutral.



Tools Needed

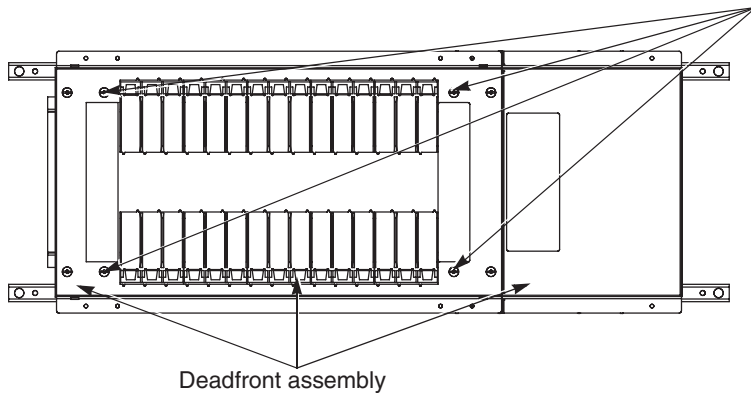


- #2 Square-head Robertson driver

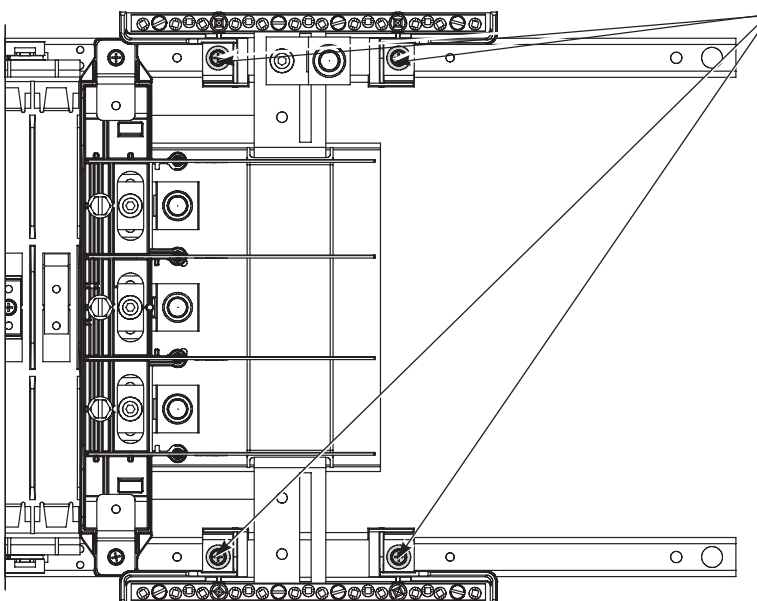
Installing the NF Panelboard Neutral Kit



Turn off all power supplying this equipment before working inside the panelboard; follow all lockout/tagout procedures.



- 1 Remove the deadfront assembly. Retain the four screws for reuse.

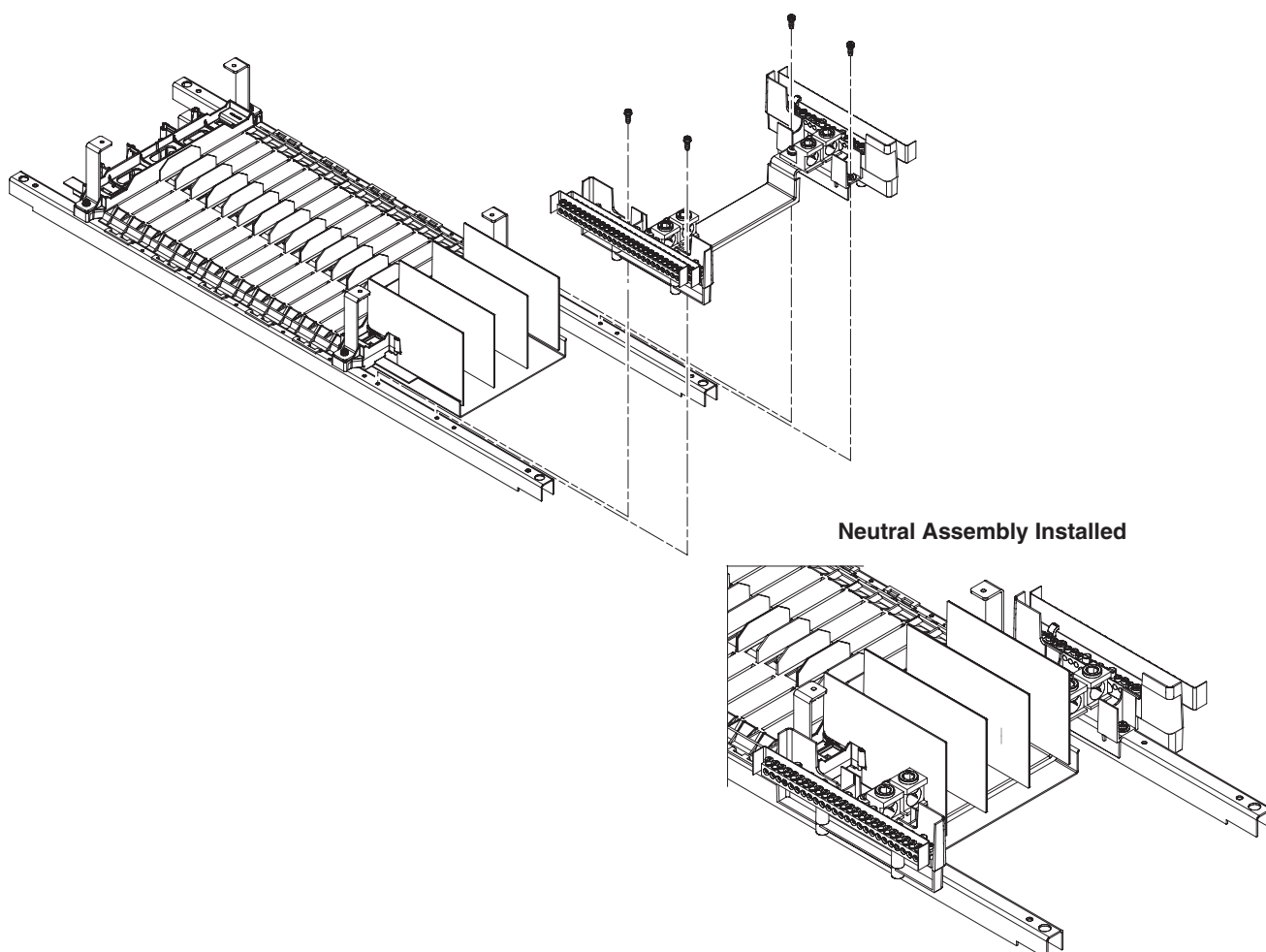


- 2 Remove the existing four 10-32 x 5/16-inch tapping screws that attach the neutral assembly and discard the screws. Slide the neutral assembly out from under the main lugs and discard.

NOTE: This illustration shows a 250 A panelboard.

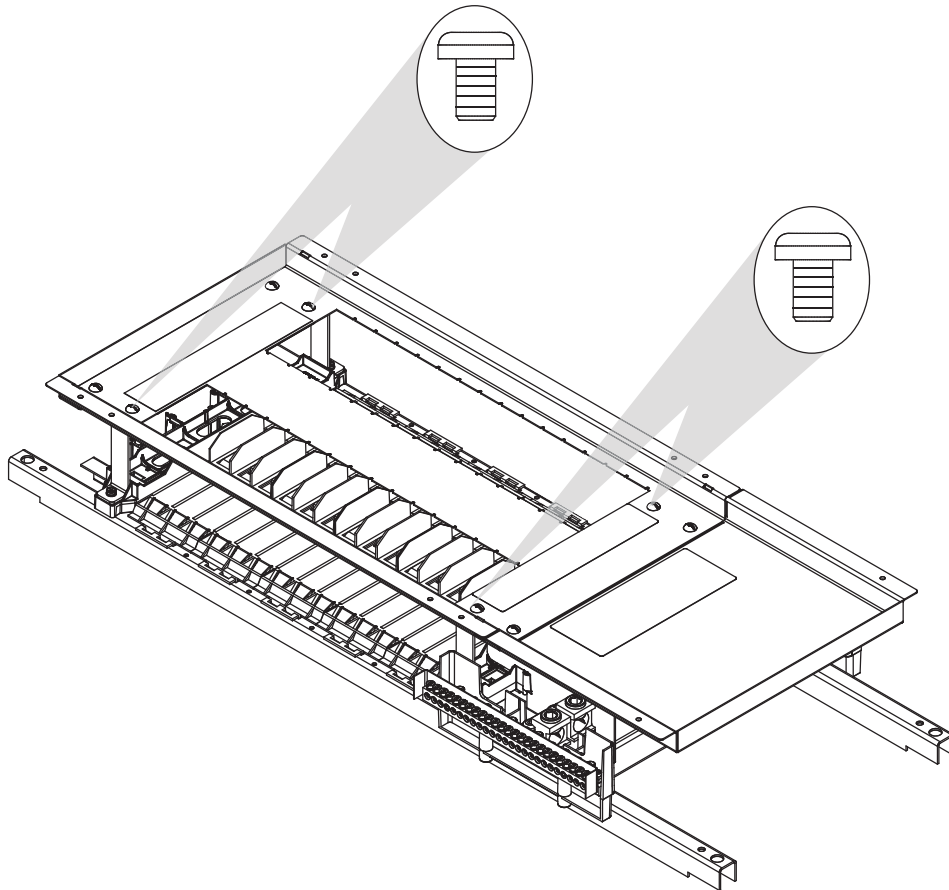
- 3** Place the neutral assembly, supplied with the kit, onto the existing rails. Slide the assembly into position until the mounting holes of the neutral support align with the mounting holes in the rail using the same holes in step 2. Attach the assembly using the four 10-32 x 5/16-inch tapping screws supplied with the kit.

NOTE: These illustrations show a 250 A panelboard.



- 4** If neutral bonding is required, follow the instructions provided in instruction bulletin no. 80043-741-__ (supplied with the panelboard) or contact your local Schneider Electric representative.

- 5 Remount the deadfront assembly using the screws retained from step 1.



For technical support on the installation of this kit, contact the Square D/Schneider Electric Customer Information Center at 1-888-SquareD (1-888-778-2733).

Schneider Electric USA
252 North Tippecanoe
Peru, IN 46970 USA
1-888-SquareD (1-888-778-2733)
www.us.SquareD.com

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Electrical equipment should be installed, operated, serviced, and maintained only by qualified personnel. No responsibility is assumed by Schneider Electric for any consequences arising out of the use of this material.