

206982B-H Replacement Contact Kits

FOR 1000 SERIES 3 AND 4 POLE DP CONTACTORS

INSTALLATION INSTRUCTIONS

APPLICATION

These replacement contact kits are used for field replacement of the contact poles on Honeywell 1000 series 3 and 4 pole contactors. Each kit contains replacement pieces for a single pole (two mounting screws, two stationary contacts, one movable contact, and one spring). Check Table 1 to make sure the contactor kit is appropriate for your purpose.

Table 1. Replacement Contact Kits.

OS Number	Use With
206982B	25/30A
206982C	40A
206982D	50A
206982E	60A
206982F	75A
206982G	90A
206982H	120A

INSTALLATION

1. Read these instructions carefully. Failure to follow instructions can damage the product or cause a hazardous condition.
2. Check the ratings given in the instructions and on the product to make sure the product is suitable for your application.
3. Installer must be a trained, experienced service technician.
4. After completing installation, use these instructions to check out product operation.

A WARNING

**ELECTROCUTION HAZARD
CAN CAUSE PROPERTY DAMAGE,
SEVERE INJURY, OR DEATH.**

Disconnect power supply before beginning installation to prevent electrical shock or equipment damage.

Disassemble Contactor

Refer to Fig. 1 for disassembly and assembly of the contactor. As you disassemble the contactor, place pieces in a line in the order in which you removed them.

NOTE: Contacts on 30 and 40 amp models can be replaced from the top.

1. If the contactor has an arc cover, remove the top cover and set it aside.
2. Orient contactor so mounting plate is on top. Remove the screws that hold the bottom and top assemblies together, but hold both assemblies together.
3. Carefully remove the bottom assembly from the top assembly and set it aside. Lift off the lower magnet and coil.
4. Remove the upper magnet as follows:
 - a. Press down on the cross arm.
 - b. Slide the upper magnet to the right or left to release it from its position.
5. Carefully remove the rubber gasket holding the cross arm in place.
6. Carefully remove the cross arm. Keep track of springs.
7. If necessary, remove arc suppressors.

Replace Contacts

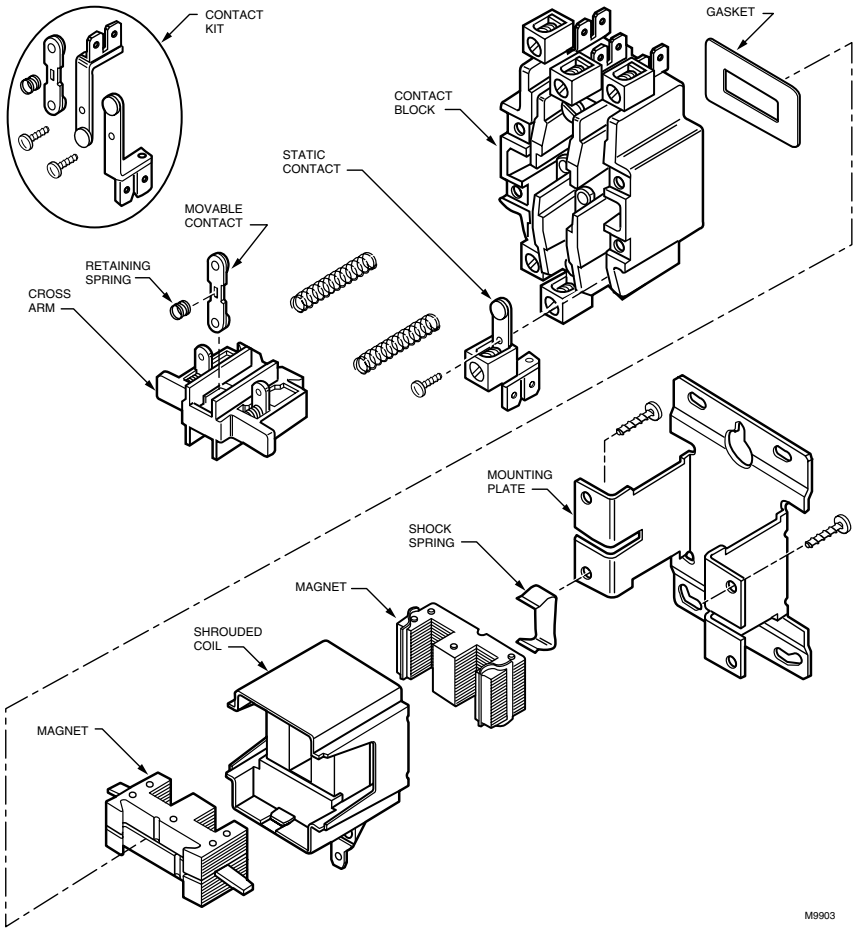
Replace the movable contacts by pulling out used movable contact and retaining spring. Install new movable contact and spring.

Replace stationary contacts by unscrewing retaining screws (from top or bottom of contact housing) and replacing with new static contacts. Be certain to securely tighten retaining screws.

Assemble Contactor

Assemble the contactor in the reverse order of disassembly.





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Fig. 1. Exploded view of 1000 Series Contactor.

OPERATION AND CHECKOUT

Press the cross arm of the contactor and check that it operates freely.

After reconnecting any wiring removed before installation and reconnecting power to the system, operate the system and verify that the contactor performs as intended.

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