Repair Kit 1277D - Cartridge Style ‘X’
For Quaturn and Slo-Compression Cartridges

The Kit Contains the following parts for the Style ‘X’ Cartridge:
- 1-119NF Packing Set
- 1-043NF Gasket
- 1-021NF Seat Washer
- 333-097NF Stem Nut (new item included)
  - Install a new nut each time you remove it for a repair.
    The nut should be flush with the stem end.

CAUTION: CLOSE UNIT BEFORE INSTALLING IN FAUCET BODY

✔ Before installing a new cartridge flush lines completely.
✔ Always have a new cartridge with the seat washer compressed against the seat (closed position) when installing into a valve body.

✔ To install RIGHT HAND cartridge:
  1. Push cartridge into body until it seats
  2. Add cap nut and tighten HAND TIGHT
  3. Add handle and rotate it to the position desired
     (cartridge must remain closed)
  4. Fully tighten cap nut to 25 ft. lbs. torque

✔ To install LEFT HAND cartridge:
  1. Push cartridge into body until it seats
  2. Add cap nut and tighten HAND TIGHT
  3. Add handle and rotate it so that the seat washer is away from the seat (open)
  4. Rotate the handle to the position desired
  5. Fully tighten cap nut to 25 ft. lbs. torque
  6. Return handle to closed position

✔ Cap nut must be tightened to 25 ft. lbs. minimum so that the cartridge will not spin when the handle is turned in the open position.
✔ Caution: Only clean faucet finish with SOAP AND WATER

△ GROOVE INDEX
1 GROOVE-RIGHT HAND, Quaturn Cartridge
2 GROOVE-LEFT HAND, Quaturn Cartridge
3 GROOVE-RIGHT HAND, Slo-Compression Cartridge
4 GROOVE-LEFT HAND, Slo-Compression Cartridge
Repair Kit 1277D - Cartridge Style ‘XT’
For Quaturn and Slo-Compression Cartridges

The Kit Contains the following parts for the Style ‘XT’ Cartridge:

- 93-131NF Packing Set
- 2-043NF O-Ring
- 1-219NF O-Ring
- 1-328NF O-Ring
- 1-021NF Seat Washer
- 333-097NF Stem Nut (new item included)
  - Install a new nut each time you remove it for a repair. The nut should be flush with the stem end.

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CAUTION: CLOSE UNIT BEFORE INSTALLING IN FAUCET BODY

✔️ Before installing a new cartridge flush lines completely.

✔️ Always have a new cartridge with the seat washer compressed against the seat (closed position) when installing into valve body.

✔️ To install RIGHT HAND cartridge:

1. Push cartridge into body until it seats
2. Add cap nut and tighten HAND TIGHT
3. Add handle and rotate it to the position desired (cartridge must remain closed)
4. Fully tighten cap nut to 25 ft. lbs. torque

✔️ To install LEFT HAND cartridge:

1. Push cartridge into body until it seats
2. Add cap nut and tighten HAND TIGHT
3. Add handle and rotate it so that the seat washer is away from the seat (open)
4. Rotate the handle to the position desired
5. Fully tighten cap nut to 25 ft. lbs. torque
6. Return handle to closed position

✔️ Cap nut must be tightened to 25 ft. lbs. minimum so that the cartridge will not spin when the handle is turned in the open position.

✔️ Caution: Only clean faucet finish with SOAP AND WATER

△ GROOVE INDEX
1 GROOVE-RIGHT HAND, Quaturn Cartridge
2 GROOVE-LEFT HAND, Quaturn Cartridge
3 GROOVE-RIGHT HAND, Slo-Compression Cartridge
4 GROOVE-LEFT HAND, Slo-Compression Cartridge

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