

# **Master Pneumatic-Detroit, Inc.**

6701 18 Mile Road • Sterling Heights, MI 48314 • Phone: (586) 254 1000 • Fax (586) 254-6055 Email: mp@masterpneumatic.com • Website: www.masterpneumatic.com

# REPLACEMENT ELEMENT KIT "RE" INSTALLATION INSTRUCTIONS

(Dryer Filter Models 36-18, 38-30 and 418-70)

#### **APPLICABLE "RE" KITS:**

CD-36RE, MS-36RE, AND CD/C-36RE CD-38RE, MS-38RE, AND CD/C-38RE CD-418RE, MS-418RE, AND CD/C-418RE

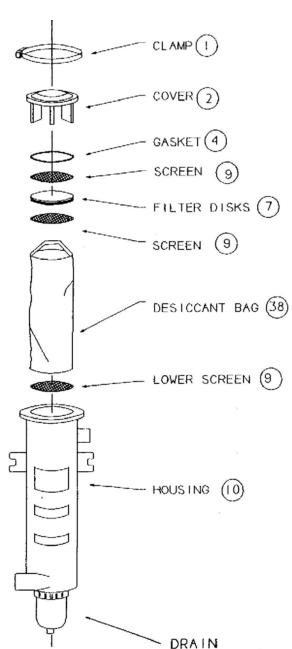
## WARNING — BEFORE SERVICING UNIT

- Shut off air supply.
- Relieve the pressure from the dryer/filter by manually activating the drain unit on the bottom of the housing.
- 1. Remove the cover clamp (1) by turning the clamp knob in a counter-clockwise direction.
- 2. Gently remove cover (2), top screen (9), used filter disks (7), and middle screen (9).
- 3 Remove the used desiccant bag (38) from the housing (10) by lifting on the bag strap.
- 4. Inspect and clean the inside of the dryer/filter housing (10).
- 5. Remove the plastic protective bag from the new desiccant bag (38).
- 6. Insert the new desiccant bag into the dryer/filter housing (10) making sure the desiccant bag strap is in an upward position.
- 7. Replace the middle screen (9), the new filter disks (7), and top screen (9).
- 8. Inspect the gasket (4) on the cover and replace if necessary.
- 9. Install cover (37) with the ARROW ON TOP OF COVER FACING THE FRONT OF THE UNIT.
- 10. Install clamp (1) and tighten to 25-30 in. lbs.

## **WARNING**

- Stand back from cover when air supply is opened
- 11. Open air supply to dryer/filter SLOWLY. Check over (2) for air leakage. If leakage occurs, shut off air supply, relieve pressure from unit by manually activating the drain unit on the bottom of the housing (10), and re-tighten clamp (1).

  12. Record date of desiccant bag change on yellow label supplied in Replacement Element Kit.
- Affix label to dryer/filter housing (10).





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# REPLACEMENT ELEMENT KIT "NRE" INSTALLATION INSTRUCTIONS

(Dryer Filter Models 36-18, 38-30 and 418-70)

#### **APPLICABLE "NRE" KITS:**

CD-36NRE, MS-36NRE, AND CD/C-36NRE CD-38NRE, MS-38NRE, AND CD/C-38NRE CD-418NRE, MS-418NRE, AND CD/C-418NRE

## WARNING — BEFORE SERVICING UNIT

- Shut off air supply.
- Relieve the pressure from the dryer/filter by manually activating the drain unit on the bottom of the housing.
- 1. Remove the cover clamp (1) by turning the clamp knob in a counter-clockwise direction.
- 2. Gently remove cover (37) and turn upside down.
- 3. Remove the middle screen (35) from the cover by rotating the screen in a counter-clockwise direction and then remove the used filter disks (34).
- 4. Install new filter disks (34) by inserting over disk rod (33).
- 5. Replace the middle screen (35) by rotating in a clockwise direction.
- 6. Remove the used desiccant bag (38) from the housing (10) by lifting on the bag strap.
- 7. Inspect and clean the inside of the dryer/filter housing (10).
- 8. Remove the plastic protective bag from the new desiccant bag.
- 9. Insert the new desiccant bag into the dryer/filter body making sure the desiccant bag strap is in an upward position.
- 10. Inspect the gasket (4) on the cover (37) and replace if necessary.
- 11. Install cover (37) with the ARROW ON TOP OF COVER FACING THE FRONT OF THE UNIT.
- 12. Install clamp (1) and tighten to 25-30 in. lbs.

## **WARNING**

- Stand back from cover when air supply is opened
- 13. Open air supply to dryer/filter SLOWLY. Check over (37) for air leakage. If leakage occurs, shut off air supply, relieve pressure from unit by manually activating the drain unit on the bottom of the housing (10), and re-tighten clamp (1).
- 14. Record date of desiccant bag change on yellow label supplied in Replacement Element Kit. Affix label to dryer/filter housing (10).

