

# Waste Systems Training

# Manual Toilet- How to Identify

Ask the Customer what color handle they have



Replacement parts that fit all 3

- **Pump Assembly-** 29040-3000
- **Joker Valve-** 29092-1000

---

• **Service Kits by Year/Color (Specific By Year)**

- Dark Blue/ Twist N Lock- 29045-3000
- Gray Handle - 29045-2000
- Black Handle- 29045-0000

Note: Easiest fix is a brand new Pump Assembly, which will fit all 3 years and essentially upgrade the customer to a brand new toilet.

# 29200 Electric Conversion Kit



To identify model of the toilet, ask the customer what type of switch they have. If they have a turn knob on top of the pump, it is a 29200 Electric Conversion Kit.

## Common Parts

- **Service Kit**
  - 29101-0000
- **Joker Valve**
  - 29092-1000
- **Base Gasket**
  - 29072-1000
- **Paper Gaskets**
  - Only available in Service Kit
- **Motor**
  - 29108-0120 (12V)
  - 29108-0240 (24V)

# 37010 Series Toilets

## Common Parts



To identify model of the toilet, ask the customer what type of switch they have. If they have a black, push button switch then it is a 37010 Series Toilet

If you see a funky 37010-9012 or 37010-7012 model, all that means is that it is a OEM part#. Same exact toilet/ parts as pictured on datasheet and to the right of this page

- **Service Kit**
  - 37040-0000
- **Motor Pump Assembly**
  - 37041-0010 (12V)
  - 37041-0011 (24V)
- **Joker Valve**
  - 44106-1000
- **Seat and Cover (Compact/ Bowl is a Circular)**
  - 29097-1000
- **Seat and Cover (Regular/ Bowl is Oval)**
  - 29127-1000

# 37045/37245 Quiet Flush Toilet



To identify model of the toilet, ask the customer what type of switch they have. If they have a red push button & toggle switch or 2 gray toggle switches, then they have a Quiet Flush toilet.

If you see a funky 37010-9012 or 37010-7012 model, all that means is that it is a OEM part#. Same exact toilet/ parts as pictured on datasheet and to the right of this page

## Common Parts

- **Service Kit**
  - 90197-0000
- **Motor Pump Assembly**
  - 37072-0092 (12V)
  - 37072-0094 (24V)
- **Joker Valve**
  - 44106-1000
- **Solenoid Valve**
  - 37038-1012 (12V)
  - 37038-1024 (24V)
- **Seat and Cover (Compact/ Bowl is a Circular)**
  - 29097-1000
- **Seat and Cover (Regular/ Bowl is Oval)**
  - 29127-1000

# 58500 Lite Flush Series Toilet



To identify model of the toilet, ask the customer what type of switch they have. If they have a foot switch or 2 button control panel (Fill and Flush) then they have a Lite Flush

## Common Parts

- **Pump Assembly**
  - 58540-1012 (12V)
  - 58540-1024 (24V)
- **Pulley and Belt Kit**
  - 58541-1000
- **Joker Valve**
  - 29092-1000
- **Control Kit (Footswitch)**
  - 58555-1000
- **Control Kit (Panel)**
  - 58552-1000

# Deluxe Flush Toilets



To identify model of the toilet, ask the customer what type of switch they have. If they have a blue oval 4 button switch or a rectangular 4 button switch they have a Deluxe Flush

## Common Parts

- **Service Kit**
  - 58100-2000
- **Pump Assembly**
  - 58103-1012 (12V)
  - 58103-1024 (24V)
- **Joker Valve**
  - 29092-1000
- **Solenoid Valve**
  - 37038-1012 (12V)
  - 37038-1024 (24V)
- **Seat and Lid**
  - 58104-1000

# Cross-Reference Parts Guide “Big 3”

- 74001-2460 → 37041-0010
  - (12V Motor/Waste Pump Assembly for 37010 Series Toilets)
- 74001-2852 → 37072-0092
  - (12V Motor/Waste Pump Assembly for Quiet Flush Toilets)
- 74001-1855 → 17246-1012
  - (12V Motor only for 18590 series Macerator Pump)
  - ANYTIME YOU HEAR 74001 NUMBER, CHECK THIS LIST



# 18590-2092 Series Macerator Pump (Replaces 18590-1000)



## Common Parts

- **Service Kit**
  - 18598-1000
- **Short Studs (1 per part#)**
  - 17288-0010
- **Long Studs (1 per part#)**
  - 17288-0000
- **Impeller**
  - 6303-0003-P

If you see a funky 18590-2592 model, all that means is that it is a OEM part#. Same exact macerator as the 18590-2092.

# 50890-1000 Diaphragm Waste Pump



Replaces 37202 and 59090 Series  
Diaphragm Waste Pumps (Pictured  
Below)



## Common Parts

- ONLY PART  
AVAILABLE IS THE  
SERVICE KIT  
—SK890