

Universal Motion Components

740 Series Gearbox Product Features

C Stainless Steel Expansion Cover

Will not rust. Will not crack or break during shipping

R Large Fill Drain Plug - Easier maintenance, inspection, and filling

L Seals Installed Internally

Protects seals from water, dust, and chemicals

E Iron End Caps

Handles higher torque loads. Does not distort under load.

M Shaft Protector - Safety feature and protect shaft and seals

K Cartridge Seals

Allows seal to ride on polished surface, no grooving of shafts

B Large Input Bearings On Both Sides

Handles higher torque loads applied by larger diameter wheels and tires

J Large Lug Nuts

Larger size, higher load capacity

I Flange Thickness

Single flange thick plate for greater strength

Q Flanged Bolts

Flange spreads loads, self locking

D Full Cycle Diaphragm for Minimal Pressure Build. Improves Seal Life

- Keeps pressure build up to a minimum, increasing seal life. Less area for moisture to collect.

N Seal Saver on Input

- Helps keep dirt, water, and chemicals away from the seals

A Dual Input Standard

- No shortage due to mix up during initial installation and always have the correct replacement on hand

F Forged Steel Worm

- Higher strength, tighter grain structure, will not break in shipment

P Hardened Steel Key

- Resists elongation and twisting

H Register for Wheel

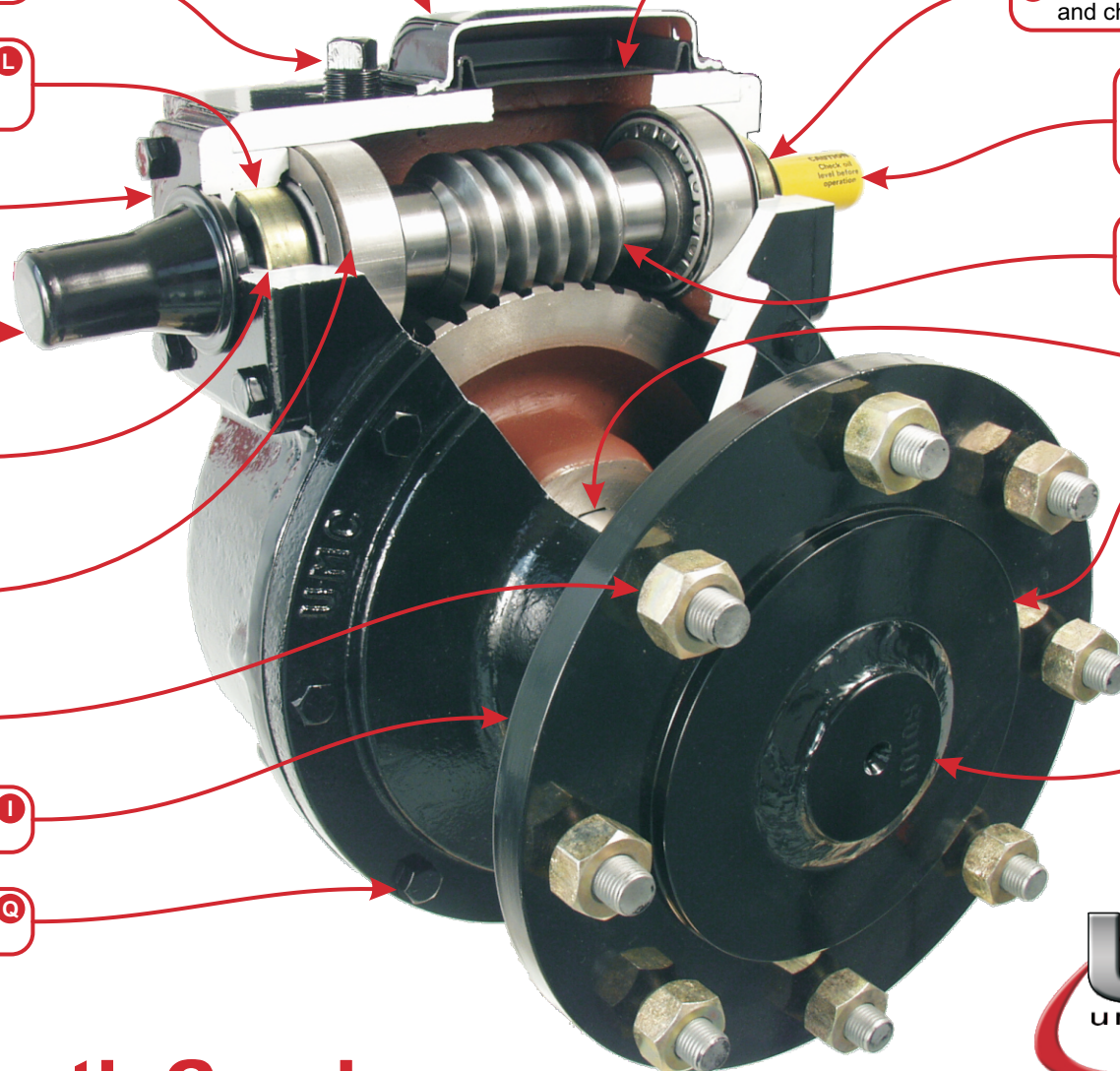
- Helps support the wheel under heavier loads

O Seal Saver on Output

- Helps keep dirt, water, and chemicals away from the seals. Exclusive feature on UMC made gearboxes

G Steel Output Shaft

- Better wear and increased strength



740-U

High Strength Gearbox

