UXV-211 ASSEMBLY INSTRUCTIONS—PACKAGING CONTENTS

CONTENTS OVERVIEW

1—Rear Rotation Assembly........................................ (Qty 1)

2—Front Rotation Assembly...................................... (Qty 1)
UXV-211 ASSEMBLY INSTRUCTIONS–PACKAGING CONTENTS

Right Hand, 50.00”

4—Connecting Bar............................................. (Qty 1)
48.00”

ELR-8204 connecting rod

5—Front Drive Shaft............................................. (Qty 1)
B Version, 35.75”

ELR-8061 Adj front drive shaft

HKT-8102-Rotation Hardware Kit

M8 x 50MM (4X)

1/8” x 2.25” (2X)

Cotter Pin (1X) Clevis Pin (1X) M8 Lock Nut (4X) 1/8” Lock Nut (2X) 1/8” Flat Washer (8X) 1/8” Flat Washer (4X)

1.00” Sealing Stickers (10X)

Anti-Seize (1X)

Lubricant (1X)

Mounting Hardware

M8 Lock Nut (8X) Neoprene Washer (8X) Fender Washer (8X) 1/8” Seal Washer (8X) M8 x 30MM (8X)
0.1 6.00-8.00 Ft: Drill holes into the Service Body mounting location according to dimensions shown.

0.2 Position and align the vertical Uprights until the mounting holes realign to the body holes drilled during Steps 0.1.

0.3 Using the fastening hardware shown below, attach the vertical Uprights to the Utility Body. The Neoprene Washer, Fender Washer, and Locknut install from the inside of the Utility Body in the order shown, while the Bolt and Seal Washer install from the outside.

0.4 Torque to 90 in-lbs
REAR DRIVE SHAFT

**1.1** Lubricant
Librally apply to bushing surface

**1.2**

**1.3**

**1.4** 3/8" Hardware
Tight fitting bolt. Use a ratchet and 3/8" socket to thread into Drive Shaft

**1.5** Torque to 90 in-lbs

**1.6** Anti-Seize
Must apply Anti-Seize Compound and torque to specified value.
UXV-211 ASSEMBLY INSTRUCTIONS—RIGHT SIDE ROTATION

Cotter Pin

Clevis Pin

CONNECTING BAR FASTENERS

3.1

Anti-Seize
Must apply Anti-Seize Compound and torque to specified value.

M8 x 50MM Hardware
Torque Nut to 90 in-lbs.

3.2

Anti-Seize
Must apply Anti-Seize Compound and torque to specified value.

M8 x 50MM Hardware
Torque Nut to 90 in-lbs.

4.1

Lubricant
Liberally apply to bushing surface

Anti-Seize
Must apply Anti-Seize Compound and torque to specified value.

3/8" Hardware
Tight fitting bolt. Use a ratchet and 3/8" socket to thread into Drive Shaft

4.3

Anti-Seize
Must apply Anti-Seize Compound and torque to specified value.

5

Torque to 90 in-lbs

CONNECTING BAR

FRONT DRIVE SHAFT

2.1

2.2

UXV-211 ASSEMBLY INSTRUCTIONS—RIGHT SIDE ROTATION
Adjust the Cylinder Flow Control Screw to allow approximately 3 seconds time for the ladder to glide down when operating the loaded Ladder Rack.

Additionnal Information

For additional information regarding your UXV-211 Ladder Rack, please visit the Prime Design website at: www.primedesign.net.

Using a QR code reader in your smart phone or tablet, read the QR Code shown below and follow the same steps as you would from your laptop or computer.

If you’re viewing this document as an interactive PDF, you may simply click on the QR Code below to access the Prime Design website.