

# THREADING EQUIPMENT

## MANUAL RATCHET THREADER SETS

Wheeler-Rex Drop Heads and Dies are ideal for in-place threading from 1/2" – 2" and are designed to fit Wheeler Ratchet Handle 43310 as well as the Ridge Tool Company Models 12R, OO-R, 111-R, O-R, 30A & 31A, 600 & 700 Power Drives, Reed Mfg. DHR12 Series Drop Heads and Berkley Tool BT40000 Series Drop Heads.

|       |                                                 |          |         |
|-------|-------------------------------------------------|----------|---------|
| 4200  | Complete with Tool Box for 1/2" – 2" .....      | 49 lbs.  | (22kg)  |
| 4202  | Complete with Tool Box for 1/2" – 1" .....      | 27 lbs.  | (12kg)  |
| 4207  | Complete with Tool Box for 1/2" – 1 1/4" .....  | 31 lbs.  | (14kg)  |
| 4209  | Complete with Tool Box for 1/2" – 2" NPSM ..... | 49 lbs.  | (22kg)  |
| 4211  | Complete with Tool Box for 1" – 2" .....        | 39 lbs.  | (18kg)  |
| 4215  | Complete with Tool Box for 1/2" – 2" BSPT ..... | 49 lbs.  | (22kg)  |
| 4213  | Complete without tool box for 1/2" – 2" .....   | 35 lbs.  | (16kg)  |
| 43310 | Ratchet Handle.....                             | 5.5 lbs. | (2.5kg) |
| 43300 | Replacement Carrying Case.....                  | 14 lbs.  | (6kg)   |

## MINI POWER DRIVES

Lightweight and portable, the Wheeler-Rex Mini Power Drive can thread up to 2" diameter pipe or conduit and 1" bolt or rod in just seconds. Accepts 12R style die heads or 11R style with adapter. Requires only 1 3/4" clearance for working in trenches, overhead and in tight quarters and can tighten nuts, drive cable pullers, turn hoists and jacks, open and close valves. Mechanical high speed reverse speeds removal after threading.

|     |                                                       |         |        |
|-----|-------------------------------------------------------|---------|--------|
| 640 | Power Drive, 12R Adapter & Safety Vise with Case..... | 38 lbs. | (17kg) |
|-----|-------------------------------------------------------|---------|--------|

### Accessories:

|      |                           |         |       |
|------|---------------------------|---------|-------|
| 6401 | Case only for 640 .....   | 13 lbs. | (6kg) |
| 6402 | 12R Adapter for 640 ..... |         |       |

### Safety Vise:

|       |                                                                                   |        |       |
|-------|-----------------------------------------------------------------------------------|--------|-------|
| 80115 | Absorbs torque from Power Drives to reduce fatigue and protect the operator ..... | 6 lbs. | (3kg) |
|-------|-----------------------------------------------------------------------------------|--------|-------|

## 64200 RATCHET THREADER KIT AND POWER DRIVE COMBO

Model 4200 Manual Ratchet Threader Set for 1/2" – 2" and the Model 640 Mini Power Drive ordered as one convenient kit, but each tool still includes their own tool box.

|                   |         |        |
|-------------------|---------|--------|
| Gross weight..... | 87 lbs. | (39kg) |
|-------------------|---------|--------|



Mini Power Drive shown with Tristand and Safety Vise.

## HAND OPERATED OILER

The Wheeler-Rex hand operated oiler features a metal reservoir bucket, removable plastic scrap/chip tray and 56" hose with trigger nozzle. Includes one gallon of ThreadMaster Oil.

|       |                             |         |       |
|-------|-----------------------------|---------|-------|
| 5900  | Shipping weight .....       | 16 lbs. | (7kg) |
| 59050 | Replacement Hand Pump ..... |         |       |



# 12R STYLE REPLACEMENT DIES AND DIE HEADS



## 12R STYLE DIES - NPT

| Wheeler # | Ridge # | Nominal Pipe Size | Type Thread | Die Material |
|-----------|---------|-------------------|-------------|--------------|
| 837810    | 37810   | 1/8"              | NPT         | Alloy        |
| 837815    | 37815   | 1/4"              | NPT         | Alloy        |
| 837820    | 37820   | 3/8"              | NPT         | Alloy        |
| 837825    | 37825   | 1/2"              | NPT         | Alloy        |
| 837830    | 37830   | 3/4"              | NPT         | Alloy        |
| 837835    | 37835   | 1"                | NPT         | Alloy        |
| 837840    | 37840   | 1 1/4"            | NPT         | Alloy        |
| 837845    | 37845   | 1 1/2"            | NPT         | Alloy        |
| 837850    | 37850   | 2"                | NPT         | Alloy        |

## 12R STYLE DROP HEAD WITH DIES - NPT

| Wheeler # | Ridge # | Nominal Pipe Size | Type Thread | Die Material |
|-----------|---------|-------------------|-------------|--------------|
| 837375    | 37375   | 1/8"              | NPT         | Alloy        |
| 837380    | 37380   | 1/4"              | NPT         | Alloy        |
| 837385    | 37385   | 3/8"              | NPT         | Alloy        |
| 837390    | 37390   | 1/2"              | NPT         | Alloy        |
| 837395    | 37395   | 3/4"              | NPT         | Alloy        |
| 837400    | 37400   | 1"                | NPT         | Alloy        |
| 837405    | 37405   | 1 1/4"            | NPT         | Alloy        |
| 837410    | 37410   | 1 1/2"            | NPT         | Alloy        |
| 837415    | 37415   | 2"                | NPT         | Alloy        |

## 12R STYLE DIES - BSPT

| Wheeler # | Ridge # | Nominal Pipe Size | Type Thread | Die Material |
|-----------|---------|-------------------|-------------|--------------|
| 866110    | 66110   | 1/8"              | BSPT        | Alloy        |
| 866115    | 66115   | 1/4"              | BSPT        | Alloy        |
| 866120    | 66120   | 3/8"              | BSPT        | Alloy        |
| 866125    | 66125   | 1/2"              | BSPT        | Alloy        |
| 866130    | 66130   | 3/4"              | BSPT        | Alloy        |
| 866135    | 66135   | 1"                | BSPT        | Alloy        |
| 866140    | 66140   | 1 1/4"            | BSPT        | Alloy        |
| 866145    | 66145   | 1 1/2"            | BSPT        | Alloy        |
| 866150    | 66150   | 2"                | BSPT        | Alloy        |

## 12R STYLE DROP HEAD WITH DIES - BSPT

| Wheeler # | Ridge # | Nominal Pipe Size | Type Thread | Die Material |
|-----------|---------|-------------------|-------------|--------------|
| 865950    | 65950   | 1/8"              | BSPT        | Alloy        |
| 865955    | 65955   | 1/4"              | BSPT        | Alloy        |
| 865960    | 65960   | 3/8"              | BSPT        | Alloy        |
| 865965    | 65965   | 1/2"              | BSPT        | Alloy        |
| 865970    | 65970   | 3/4"              | BSPT        | Alloy        |
| 865975    | 65975   | 1"                | BSPT        | Alloy        |
| 865980    | 65980   | 1 1/4"            | BSPT        | Alloy        |
| 865985    | 65985   | 1 1/2"            | BSPT        | Alloy        |
| 865990    | 65990   | 2"                | BSPT        | Alloy        |

## 12R STYLE DIES - NPSM

| Wheeler # | Ridge # | Nominal Pipe Size | Type Thread | Die Material |
|-----------|---------|-------------------|-------------|--------------|
| 837945    | 37945   | 1/8"              | NPSM        | Alloy        |
| 837950    | 37950   | 1/4"              | NPSM        | Alloy        |
| 837955    | 37955   | 3/8"              | NPSM        | Alloy        |
| 837960    | 37960   | 1/2"              | NPSM        | Alloy        |
| 837965    | 37965   | 3/4"              | NPSM        | Alloy        |
| 837970    | 37970   | 1"                | NPSM        | Alloy        |
| 837975    | 37975   | 1 1/4"            | NPSM        | Alloy        |
| 837980    | 37980   | 1 1/2"            | NPSM        | Alloy        |
| 837985    | 37985   | 2"                | NPSM        | Alloy        |

## 12R STYLE DROP HEAD DIES - NPSM

| Wheeler # | Ridge # | Nominal Pipe Size | Type Thread | Die Material |
|-----------|---------|-------------------|-------------|--------------|
| 837555    | 37555   | 1/8"              | NPSM        | Alloy        |
| 837560    | 37560   | 1/4"              | NPSM        | Alloy        |
| 837565    | 37565   | 3/8"              | NPSM        | Alloy        |
| 837570    | 37570   | 1/2"              | NPSM        | Alloy        |
| 837575    | 37575   | 3/4"              | NPSM        | Alloy        |
| 837580    | 37580   | 1"                | NPSM        | Alloy        |
| 837585    | 37585   | 1 1/4"            | NPSM        | Alloy        |
| 837590    | 37590   | 1 1/2"            | NPSM        | Alloy        |
| 837595    | 37595   | 2"                | NPSM        | Alloy        |



# PIPE THREADING MACHINES

## 7991 SIDEKICK II PIPE THREADER

The Wheeler-Rex Model 7991 is a full-featured threading machine for  $\frac{1}{4}$ " to 1" pipe. Featuring front and rear chucks, an auto-open auto-oiling notch-type die head, safety auto shut off, larger carriage & cutter handles and a unique one blade reamer.

### Model 7991 Features:

- Auto open notch die head
- Front and rear chucks
- Auto-oiling die head
- Large scrap tray
- Weighs only 58 pounds
- Safety auto shut off
- One blade reamer
- 1" pipe threading time — 16 seconds
- Built-in carrying handle

### Includes:

- $\frac{1}{2}$ "–1" die head
- Two sets of dies:  $\frac{1}{2}$ "– $\frac{3}{4}$ " and 1"
- Foot switch
- Spare cutter wheel.

### Specifications:

**Standard Capacity:**  $\frac{1}{2}$ "–1"

**Voltage:** 115V

**Motor:** 400W series, single phase

**Free Speed:** 55 RPM

**Net Weight:** 58 lbs.

**Dimensions:** 15" x 11" x 12"

### Optional:

- $\frac{1}{4}$ "– $\frac{3}{8}$ " NPT dies
- $\frac{1}{4}$ "–1" NPT Die Head
- 841 Stand

Gross weight, packed..... 62 lbs. (28kg)

Net weight..... 58 lbs. (26kg)

## 7992

Same as 7991 except comes complete with 60131 manual opening die head for  $\frac{1}{4}$ "–1" and  $\frac{1}{2}$ "– $\frac{3}{4}$ " and 1" NPT dies.

Gross weight, packed..... 67 lbs. (31kg)

Net weight, packed ..... 63 lbs. (29kg)

## 7993

Same as 7991 except comes complete with two  $\frac{1}{2}$ "–1" quick opening 70131 die heads and one each  $\frac{1}{2}$ "– $\frac{3}{4}$ " and 1" NPT dies.

Gross weight, packed..... 71 lbs. (32kg)

Net weight, packed ..... 66 lbs. (30kg)

## 7998

Same as 7991 except comes complete with 220V motor.

Gross weight, packed..... 62 lbs. (28kg)

Net weight, packed ..... 58 lbs. (26kg)

**THREE YEAR WARRANTY, INCLUDING ELECTRIC MOTORS**



Front and Rear Chucks



Notch-Type Auto Open Die Head – Oils thru the die head

Unique One Blade Reamer



Carriage and Cutter Handles are Larger



Model 7991 shown on optional 841 Stand



### 7890

Lightweight, easy to use, manual opening automatic oiling die head, compact and efficient. Completely equipped to cut, thread, and ream.

**Features:** For  $\frac{1}{2}$ " to  $1\frac{1}{2}$ " pipe, 110V/120V, single phase 600W series motor, average noise level: 85db, maximum amperage under load: 12.2, no load RPM: 56

**Includes:**  $\frac{1}{4}$ "– $1\frac{1}{2}$ " die head, two sets of NPT dies:  $\frac{1}{2}$ "– $\frac{3}{4}$ " and  $1$ "– $1\frac{1}{2}$ ", spare cutter wheel, foot switch, 3 legs.

**Optional:**  $\frac{1}{4}$ "– $\frac{3}{8}$ " NPT,  $\frac{5}{16}$ "– $1\frac{1}{2}$ " UNC bolt,  $\frac{1}{2}$ "– $1\frac{1}{2}$ " NPSM

Gross weight, packed ..... 125 lbs. (57kg)

Net weight ..... 105 lbs. (48kg)

**THREE YEAR WARRANTY, INCLUDING ELECTRIC MOTORS.**



### 8090

Features complete **interchangeability** with the Model 300 dies and die heads. This portable and compact, high-performance threading machine has a self-opening die head and through the die head oiling. Completely equipped to cut, thread and ream.

**Features:** For  $\frac{1}{2}$ " to 2" pipe, 110/120V, single phase 700W series motor, average noise level: 85db, maximum amperage under load: 15.3, no load RPM: 39

**Includes:**  $\frac{1}{2}$ "–2" die head, two sets of NPT dies:  $\frac{1}{2}$ "– $\frac{3}{4}$ " and  $1$ "–2", spare cutter wheel, foot switch, 4 legs.

Gross weight, packed ..... 153 lbs. (70kg)

Net weight ..... 140 lbs. (64kg)

**THREE YEAR WARRANTY, INCLUDING ELECTRIC MOTORS.**

### 8096

Same as 8090 except comes with two 80118 Die Heads.

Gross weight, packed ..... 158 lbs. (72kg)

Net weight ..... 138 lbs. (63kg)

**THREE YEAR WARRANTY, INCLUDING ELECTRIC MOTORS.**

80118 Die Head

### 8097

Same as 8090 except comes with 897065 Universal Die Head for  $\frac{1}{8}$ "–2".

Gross weight, packed ..... 158 lbs. (72kg)

Net weight ..... 138 lbs. (63kg)

**THREE YEAR WARRANTY, INCLUDING ELECTRIC MOTORS.**

### 8098

Same as 8090 except comes with 220V motor.

Gross weight, packed ..... 175 lbs. (80kg)

Net weight ..... 162 lbs. (74kg)

**THREE YEAR WARRANTY, INCLUDING ELECTRIC MOTORS.**

### 6090

Portable and compact, with self opening die head and through the die head oiling. Completely equipped to cut, thread, and ream.

**Features:** For  $\frac{1}{2}$ " to 2" pipe, 110/120V, single phase 600W series motor, average noise level: 84db, maximum amperage under load: 18.5, no load RPM: 41

**Includes:**  $\frac{1}{2}$ "–2" die head, two sets of NPT dies:  $\frac{1}{2}$ "– $\frac{3}{4}$ " and  $1$ "–2", spare cutter wheel, foot switch, 3 legs.

**Optional:**  $\frac{1}{4}$ "– $\frac{3}{8}$ " NPT,  $\frac{3}{4}$ "–2" beveling and grooving,  $\frac{5}{16}$ "–2" UNC bolt,  $\frac{1}{2}$ "–2" NPSM

Gross weight, packed ..... 150 lbs. (69kg)

Net weight ..... 130 lbs. (59kg)

**THREE YEAR WARRANTY, INCLUDING ELECTRIC MOTORS.**



# PIPE THREADING MACHINES

CONTINUED



QUICK ADJUSTING  
NOTCH-TYPE DIE HEAD



INVENTED  
BY: WHEELER  
REX



## 6790

The 6790 features a self-opening die head, with through die head oiling. Ultimate accuracy with quick changes between pipe sizes, producing quality threads. The 6790 offers adjustable thread length, three-stage oil filtration system, and a sturdy three flute reamer that covers the entire  $\frac{1}{2}$ "–4" range. The 6790 is a three speed machine that is powered by a durable condenser motor, with an extremely low noise level. Completely equipped to cut, thread, and ream.

**Features:** For  $\frac{1}{2}$ " to 4" pipe, 110V/120V or 220V/230V, single phase 1KW condenser motor, average noise level: 72db, maximum amperage under load: 18.5  
no load RPM: 15/27/48

**Includes:** Two die heads:  $\frac{1}{2}$ "–2" and  $2\frac{1}{2}$ "–4", three sets of NPT dies:  $\frac{1}{2}$ "– $\frac{3}{4}$ ", 1"–2" and  $2\frac{1}{2}$ "–4", spare cutter wheel, foot switch, 4 legs and built-in tool tray.

**Optional:**  $\frac{1}{4}$ "– $\frac{3}{8}$ " NPT,  $\frac{3}{4}$ "–4" beveling and grooving,  $\frac{5}{16}$ "–2" UNC bolt, and  $\frac{1}{2}$ "–4" NPSM  
Gross weight, packed ..... 392 lbs. (178kg)  
Net weight ..... 326 lbs. (148kg)

**THREE YEAR WARRANTY, INCLUDING ELECTRIC MOTORS.**

## 6793

Same as 6790 except with **THREE (3) self-opening NOTCH-TYPE DIE HEADS**. This offers accuracy, quick changes between pipe sizes and eliminates switching dies when changing pipe sizes. Completely equipped to cut, thread, and ream.

Gross weight, packed ..... 416 lbs. (189kg)  
Net weight ..... 344 lbs. (157kg)

**THREE YEAR WARRANTY, INCLUDING ELECTRIC MOTORS.**

## 6794

Same as 6790 except with a **BLADE-TYPE CUTTER**, which is designed for plastic lined pipe, as well as standard steel pipe. Completely equipped to cut, thread, and ream.

**Features:** For  $\frac{1}{2}$ " to 4" pipe, 110V/120V or 220V/230V, single phase 1KW condenser motor, average noise level: 72db, maximum amperage under load: 18.5  
no load RPM: 15/27/48

**Includes:** Two die heads:  $\frac{1}{2}$ "–2" and  $2\frac{1}{2}$ "–4", three sets of NPT dies:  $\frac{1}{2}$ "– $\frac{3}{4}$ ", 1"–2" and  $2\frac{1}{2}$ "–4", spare cutter wheel, foot switch, 4 legs and built-in tool tray.

**Optional:**  $\frac{1}{4}$ "– $\frac{3}{8}$ " NPT,  $\frac{3}{4}$ "–4" beveling and grooving,  $\frac{5}{16}$ "–2" UNC bolt, and  $\frac{1}{2}$ "–4" NPSM  
Gross weight, packed ..... 406 lbs. (185kg)  
Net weight ..... 334 lbs. (152kg)

**THREE YEAR WARRANTY, INCLUDING ELECTRIC MOTORS.**

## 6590

This machine has self opening notch type die heads with through die head oiling. These die heads offer accuracy and quick changes between pipe sizes, while providing quality threads. The 6590 is totally gear driven and powered by a condenser motor, producing extremely low noise levels. Quiet operation permits use in hospitals, factories, and in other locations where noise can be a problem. Completely equipped to cut, thread, and ream.

**Features:** For  $2\frac{1}{2}$ " to 6" pipe, 110/120V or 220V/230V, single phase .75KW condenser motor, average noise level: 76db, maximum amperage under load: 14.5, no load RPM: 6.1/20.2

**Includes:** Two die heads:  $2\frac{1}{2}$ "–4" and 5"–6", two sets of NPT dies:  $2\frac{1}{2}$ "–4", and 5"–6", foot switch, 4 legs and Blade-Type Cutter.

**Optional:**  $2\frac{1}{2}$ "–6" beveling and grooving

Gross weight, packed ..... 523 lbs. (233kg)  
Net weight ..... 451 lbs. (206kg)

**THREE YEAR WARRANTY, INCLUDING ELECTRIC MOTORS.**

# THREADING ACCESSORIES & CUTTING FLUID



## THREADER CARTS

|              |                                                           |          |        |
|--------------|-----------------------------------------------------------|----------|--------|
| <b>60513</b> | Collapsible Cart for Wheeler-Rex 8090 Pipe Threader ..... | 51 lbs.  | (23kg) |
| <b>60508</b> | Collapsible Cart for Wheeler-Rex 7090 Pipe Threader ..... | 51 lbs.  | (23kg) |
| <b>60509</b> | Collapsible Cart for Wheeler-Rex 6090 Pipe Threader ..... | 51 lbs.  | (23kg) |
| <b>60512</b> | Collapsible Cart for 300 Style Pipe Threader .....        | 51 lbs.  | (23kg) |
| <b>60506</b> | Threader Cart w/out Toolbox for 6390/6790/6794/6793.....  | 90 lbs.  | (41kg) |
| <b>60507</b> | Threader Cart with Toolbox for 6390/6790/6794/6793.....   | 140 lbs. | (64kg) |
| <b>60514</b> | Threader Cart w/out Toolbox for 6590 .....                | 90 lbs.  | (41kg) |
| <b>60515</b> | Threader Cart with Toolbox for 6590.....                  | 140 lbs. | (64kg) |

## NIPPLE ATTACHMENTS

|              |                                                     |        |         |
|--------------|-----------------------------------------------------|--------|---------|
| <b>87050</b> | 1/2" Nipple Chuck/Internal Pipe Wrench .....        | 5 oz.  | (140g)  |
| <b>87075</b> | 3/4" Nipple Chuck/Internal Pipe Wrench .....        | 9 oz.  | (252g)  |
| <b>87100</b> | 1" Nipple Chuck/Internal Pipe Wrench.....           | 10 oz. | (280g)  |
| <b>87101</b> | Set of 3 Nipple Chucks (87050, 87075 & 87100) ..... | 24 oz. | (672g)  |
| <b>62000</b> | 1/2" NPT Nipple Chuck.....                          | 3 lb.  | (1.4kg) |
| <b>62001</b> | 3/4" NPT Nipple Chuck .....                         | 3 lb.  | (1.4kg) |
| <b>62002</b> | 1" NPT Nipple Chuck.....                            | 3 lb.  | (1.4kg) |
| <b>62003</b> | 1 1/4" NPT Nipple Chuck.....                        | 4 lb.  | (1.8kg) |
| <b>62004</b> | 1 1/2" NPT Nipple Chuck.....                        | 4 lb.  | (1.8kg) |
| <b>62005</b> | 2" NPT Nipple Chuck.....                            | 5 lb.  | (2.3kg) |
| <b>62006</b> | 2 1/2" NPT Nipple Chuck.....                        | 7 lb.  | (3.2kg) |
| <b>62007</b> | 3" NPT Nipple Chuck.....                            | 8 lb.  | (3.6kg) |
| <b>62009</b> | 4" NPT Nipple Chuck.....                            | 11 lb. | (5kg)   |

## 841 PORTABLE THREADER STAND

|                                                                                                 |         |        |
|-------------------------------------------------------------------------------------------------|---------|--------|
| Light weight folding stand. Designed to fit model 7991 Wheeler-Rex pipe Threading Machine ..... | 30 lbs. | (14kg) |
|-------------------------------------------------------------------------------------------------|---------|--------|

## WHEELER-REX PIPE THREADING OIL

Wheeler-Rex Pipe Threading Oil gives you premium performance at a reasonable price. Blended to thread Stainless Steel, Galvanized as well as Carbon Steel means you only need one oil for all your needs. Low odor and transparent appearance make this fluid pleasant to use in addition to creating quality threads and long die life.

|               |                                         |          |         |
|---------------|-----------------------------------------|----------|---------|
| <b>60601</b>  | 1 Gallon ThreadMaster Oil.....          | 8 lbs.   | (3.5kg) |
| <b>60604</b>  | 1 Quart ThreadMaster Oil .....          | 2 lbs.   | (.9kg)  |
| <b>60603</b>  | 2 Quart ThreadMaster Oil .....          | 4 lbs.   | (1.8kg) |
| <b>60602</b>  | 5 Gallon Pail of ThreadMaster Oil.....  | 42 lbs.  | (19kg)  |
| <b>60655*</b> | 55 Gallon Drum of ThreadMaster Oil..... | 434 lbs. | (197kg) |

\* Contact factory for current market price.

# THREADING ACCESSORIES

CONTINUED



## 6990 PONY 1/4"–3/4" MAXIMUM PIPE RANGE

| PART NO.    | DIES                                   |
|-------------|----------------------------------------|
| 60210       | 1/4"–3/8" NPT (60131 Die Head)         |
| 60211•      | 1/2"–3/4" NPT (60130 Die Head)         |
| DIE HEADS   |                                        |
| 60130•      | 1/2"–3/4" NPT/Self Opening Notch Style |
| SPARE PARTS |                                        |
| 60322•      | Cutter Wheel                           |
| 600979      | Chuck Jaw Insert Set                   |
| 602005      | Motor Brush Set                        |
| 602029      | Reamer Cone                            |

- Included with basic machine.



## 6991 SIDEKICK 1/4"–1" MAXIMUM PIPE RANGE

| PART NO.    | DIES                                    |
|-------------|-----------------------------------------|
| 60210       | 1/4"–3/8" NPT (60131 Die Head)          |
| 60211•      | 1/2"–3/4" NPT (60130 & 60131 Die Heads) |
| 60212•      | 1" NPT (60131 Die Head)                 |
| 60256       | 1/2"–3/4" NPSM (60131 Die Head)         |
| 60257       | 1" NPSM (60131 Die Head)                |
| DIE HEADS   |                                         |
| 60131•      | 1/4"–1" NPT/Manual Opening              |
| SPARE PARTS |                                         |
| 60322•      | Cutter Wheel                            |
| 602103      | Chuck Jaw Insert Set                    |
| 602005      | Motor Brush Set                         |
| 602125      | Reamer Cone                             |

- Included with basic machine.



## 7991 SIDEKICK II 1/4"–1" MAXIMUM PIPE RANGE

| PART NO.    | DIES                                                  |
|-------------|-------------------------------------------------------|
| 60210       | 1/4"–3/8" NPT Dies (60131 Die Head)                   |
| 60211•      | 1/2"–3/4" NPT Dies (60130, 60131 & 70131 Die Heads)   |
| 60212•      | 1" NPT Dies (60131 & 70131 Die Heads)                 |
| 60213       | 1/4"–3/8" NPT Dies for S.S. (60131 Die Head)          |
| 60214       | 1/2"–3/4" NPT Dies for S.S. (60131 & 70131 Die Heads) |
| 60215       | 1" NPT Dies for S.S. (60131 & 70131 Die Heads)        |
| 60256       | 1/2"–3/4" NPSM Dies (60131 & 70131 Die Heads)         |
| 60257       | 1" NPSM Dies (60131 & 70131 Die Heads)                |
| DIE HEADS   |                                                       |
| 70131•      | 1/2"–1" NPT/Quick Opening Die Head                    |
| 60131       | 1/4"–1" NPT/Manual Opening Die Head                   |
| SPARE PARTS |                                                       |
| 60322•      | Cutter Wheel                                          |
| 602103      | Chuck Jaw Insert Set                                  |
| 606665      | Motor Brush Set                                       |
| 606705      | Reamer Blade                                          |

- Included with basic machine.



Model 6890 was discontinued 11/1/06 and these parts are interchangeable with Model 7890.

### 7890 1/4"-1 1/2" MAXIMUM PIPE RANGE

| PART NO.    | DIES                                      |
|-------------|-------------------------------------------|
| 60200       | 1/4"-3/8" NPT (60120 Die Head)            |
| 60201•      | 1/2"-3/4" NPT (60120 Die Head)            |
| 60202•      | 1"-1 1/2" NPT (60120 Die Head)            |
| 60346       | 5/16"-18 UNC Bolt (60125 Die Head)        |
| 60347       | 3/8"-16 UNC Bolt (60125 Die Head)         |
| 60348       | 7/16"-14 UNC Bolt (60125 Die Head)        |
| 60340       | 1/2"-13 UNC Bolt (60125 Die Head)         |
| 60341       | 5/8"-11 UNC Bolt (60125 Die Head)         |
| 60342       | 3/4"-10 UNC Bolt (60125 Die Head)         |
| 60343       | 7/8"-9 UNC Bolt (60125 Die Head)          |
| 60344       | 1"-8 UNC Bolt (60125 Die Head)            |
| 60345       | 1 1/8"-1 1/4" 7 UNC Bolt (60125 Die Head) |
| 60349       | 1 1/2"-6 UNC Bolt (60125 Die Head)        |
| DIE HEADS   |                                           |
| 60120•      | 1/4"-1 1/2" NPT/Manual Opening            |
| 60125       | 5/16"-1 1/2" UNC Bolt/Manual Opening      |
| SPARE PARTS |                                           |
| 60324•      | Cutter Wheel                              |
| 60323       | Chuck Jaw Insert Set                      |

### 7090 & 8090 1/8"-2" MAXIMUM PIPE RANGE

| PART NO.    | DIES                                             |
|-------------|--------------------------------------------------|
| 70201• #    | 1/2"-3/4" NPT (70118, 80118 & 897065 Die Heads)  |
| 70209• #    | 1"-2" NPT (70118, 80118 & 897065 Die Heads)      |
| 847735      | 1/8" NPT (897065 Die Head)                       |
| 847740      | 1/4"-3/8" NPT (897065 Die Head)                  |
| 847745      | 1/2"-3/4" NPT (70118, 80118 & 897065 Die Heads)  |
| 847750      | 1"-2" NPT (70118, 80118 & 897065 Die Heads)      |
| 847775      | 1/8" S.S. (897065 Die Head)                      |
| 847780      | 1/4"-3/8" S.S. (897065 Die Head)                 |
| 847785      | 1/2"-3/4" S.S. (70118, 80118 & 897065 Die Heads) |
| 847790      | 1"-2" S.S. (70118, 80118 & 897065 Die Heads)     |
| DIE HEADS   |                                                  |
| 70118•      | 1/2"-2" NPT/Automatic Opening Die Head for 7090  |
| 80118#      | 1/2"-2" NPT/Automatic Opening Die Head for 8090  |
| 897065      | 1/8"-2" NPT/Quick Opening Die Head               |
| SPARE PARTS |                                                  |
| 60324• #    | Cutter Wheel                                     |
| 70235       | Chuck Jaw Insert Set                             |
| 700715•     | Oil Reservoir Plug                               |
| 60508       | Collapsible Threader Cart for 709051 lbs.        |
| 60513       | Collapsible Threader Cart for 809051 lbs.        |

- Included with 7090 basic machine.
- # Included with 8090 basic machine.

### 6090 1/4"-2" MAXIMUM PIPE RANGE

| PART NO. | DIES                                  |
|----------|---------------------------------------|
| 60200    | 1/4"-3/8" NPT (60115 Die Head)        |
| 60201•   | 1/2"-3/4" NPT (60118 Die Head)        |
| 60209•   | 1"-2" NPT (60118 Die Head)            |
| 60233    | 1/2"-3/4" S.S. (60118 Die Head)       |
| 60238    | 1"-2" S.S. (60118 Die Head)           |
| 60353    | 3/4" Beveling 37.5° (60117 Die Head)  |
| 60354    | 1"-2" Beveling 37.5° (60117 Die Head) |
| 60338    | 3/4" Grooving (60117 Die Head)        |
| 60339    | 1"-2" Grooving (60117 Die Head)       |
| 60230    | 1/2"-3/4" Conduit (60116 Die Head)    |
| 60231    | 1"-1 1/4" Conduit (60116 Die Head)    |
| 60232    | 1 1/2"-2" Conduit (60116 Die Head)    |
| 60346    | 5/16"-18 UNC Bolt (60114 Die Head)    |
| 60347    | 3/8"-16 UNC Bolt (60114 Die Head)     |
| 60348    | 7/16"-14 UNC Bolt (60114 Die Head)    |
| 60340    | 1/2"-13 UNC Bolt (60114 Die Head)     |
| 60341    | 5/8"-11 UNC Bolt (60114 Die Head)     |

- Included with basic machine.

# THREADING ACCESSORIES

CONTINUED

## 6090 CONTINUED

| DIES (CONTINUED)     |                                               |
|----------------------|-----------------------------------------------|
| 60342                | 3/4"-10 UNC Bolt (60114 Die Head)             |
| 60343                | 7/8"-9 UNC Bolt (60114 Die Head)              |
| 60344                | 1"-8 UNC Bolt (60114 Die Head)                |
| 60345                | 1 1/8" & 1 1/4" - 7 UNC Bolt (60114 Die Head) |
| 60349                | 1 1/2"-6 UNC Bolt (60114 Die Head)            |
| 60352                | 2"-4 1/2" UNC Bolt (60114 Die Head)           |
| DIE HEADS            |                                               |
| 60115                | 1/4"-2" NPT/Manual Opening                    |
| 60118•               | 1/2"-2" NPT/Automatic Opening                 |
| 60114                | 5/16"-2" UNC Bolt/Manual Opening              |
| 60117                | 3/4"-2" Beveling & Grooving                   |
| 60112                | 1/2"-3/4" NPT/Automatic Opening,/Notch type   |
| 60113                | 1"-2" NPT/Automatic Opening,/Notch type       |
| 60116                | 1/2"-2" Conduit/Manual Opening                |
| SPARE PARTS AND CART |                                               |
| 60324•               | Cutter Wheel                                  |
| 60318                | Chuck Jaw Insert Set                          |
| 60328                | Chuck Jaw Insert Set for Plastic Coated Pipe  |
| 60509                | Collapsible Threader Cart ..... 51 lbs.       |

## 6390 1/4"-2" MAXIMUM PIPE RANGE

| PART NO.             | DIES                                        |
|----------------------|---------------------------------------------|
| 60200                | 1/4"-3/8" NPT (60115 Die Head.)             |
| 60201•               | 1/2"-3/4" NPT (60112 & 60115 Die Heads)     |
| 60233                | 1/2"-3/4" S.S. (60112 & 60115 Die Heads)    |
| 60208•               | 1"-2" NPT (60113 Die Head)                  |
| 60234                | 1"-2" S.S. (60113 Die Head)                 |
| 60353                | 3/4" Beveling 37.5° (60117 Die Head)        |
| 60354                | 1"-2" Beveling 37.5° (60117 Die Head)       |
| 60338                | 3/4" Grooving (60117 Die Head)              |
| 60339                | 1"-2" Grooving (60117 Die Head)             |
| 60230                | 1/2"-3/4" Conduit (60116 Die Head)          |
| 60231                | 1"-1 1/4" Conduit (60116 Die Head)          |
| 60232                | 1 1/2"-2" Conduit (60116 Die Head)          |
| 60346                | 5/16"-18 UNC Bolt (60114 Die Head)          |
| 60347                | 3/8"-16 UNC Bolt (60114 Die Head)           |
| 60348                | 7/16"-14 UNC Bolt (60114 Die Head)          |
| 60340                | 1/2"-13 UNC Bolt (60114 Die Head)           |
| 60341                | 5/8"-11 UNC Bolt (60114 Die Head)           |
| 60342                | 3/4"-10 UNC Bolt (60114 Die Head)           |
| 60343                | 7/8"-9 UNC Bolt (60114 Die Head)            |
| 60344                | 1"-8 UNC Bolt (60114 Die Head)              |
| 60345                | 1 1/8" & 1 1/4"-7 UNC Bolt (60114 Die Head) |
| 60349                | 1 1/2"-6 UNC Bolt (60114 Die Head)          |
| 60352                | 2"-4 1/2" UNC Bolt (60114 Die Head)         |
| DIE HEADS            |                                             |
| 60112•               | 1/2"-3/4" NPT/Automatic Opening/Notch type  |
| 60113•               | 1"-2" NPT/Automatic Opening/Notch type      |
| 60114                | 5/16"-2" UNC Bolt/Manual Open               |
| 60115                | 1/4"-2" NPT/Manual Opening                  |
| 60117                | 3/4"-2" Beveling & Grooving                 |
| 60116                | 1/2"-2" Conduit/Manual Opening              |
| SPARE PARTS AND CART |                                             |
| 60324•               | Cutter Wheel                                |
| 60306                | Chuck Jaw Insert Set                        |
| 60506                | Threader Cart NO Toolbox ..... 90 lbs.      |
| 60507                | Threader Cart with Toolbox ..... 140 lbs.   |

- Included with basic machine.

**6790, 6793 & 6794 1/4"-4" MAXIMUM PIPE RANGE**

| PART NO.             | DIES                                                               |
|----------------------|--------------------------------------------------------------------|
| 60200                | 1/4" - 3/8" NPT (60115 Die Head)                                   |
| 60201:•••            | 1/2" - 3/4" NPT (60112, 60115 & 60118 Die Heads)                   |
| 60233                | 1/2" - 3/4" S.S. (60112, 60115 & 60118 Die Heads)                  |
| 60209•••             | 1" - 2" NPT (60118 & 60115 Die Heads)                              |
| 60208•••             | 1" - 2" NPT (60113 Die Head)                                       |
| 60234                | 1" - 2" S.S. Dies (60113 Die Head)                                 |
| 60238                | 1" - 2" S.S. (60118 & 60115 Die Heads)                             |
| 60206:•••            | 2 1/2" - 4" Taper or Straight Threads (60106 Die Head)             |
| 60235                | 2 1/2" - 4" S.S. (60106 Die Head)                                  |
| 60353                | 3/4" Beveling 37.5° (60117 Die Head)                               |
| 60354                | 1" - 2" Beveling 37.5° (60117 Die Head)                            |
| 60330                | 2 1/2" - 4" Beveling 37.5° (60123 Die Head)                        |
| 60332                | 2 1/2" - 4" S.S. Beveling 37.5° (60123 Die Head)                   |
| 60338                | 3/4" Grooving (60117 Die Head)                                     |
| 60339                | 1" - 2" Grooving (60117 Die Head)                                  |
| 60227                | 2 1/2" - 3 1/2" Grooving (60123 Die Head)                          |
| 60228                | 4" Grooving (60123 Die Head)                                       |
| 221066               | 2 1/2" - 3 1/2" Grooving Dies for S.S. (60123 Die Head)            |
| 221067               | 4" Grooving Dies for S.S. (60123 Die Head)                         |
| 60346                | 5/16" - 18 UNC Bolt (60114 Die Head)                               |
| 60347                | 3/8" - 16 UNC Bolt (60114 Die Head)                                |
| 60348                | 7/16" - 14 UNC Bolt (60114 Die Head)                               |
| 60340                | 1/2" - 13 UNC Bolt (60114 Die Head)                                |
| 60341                | 5/8" - 11 UNC Bolt (60114 Die Head)                                |
| 60342                | 3/4" - 10 UNC Bolt (60114 Die Head)                                |
| 60343                | 7/8" - 9 UNC Bolt (60114 Die Head)                                 |
| 60344                | 1" - 8 UNC Bolt (60114 Die Head)                                   |
| 60345                | 1 1/8" - 1 1/4" - 7 UNC Bolt (60114 Die Head)                      |
| 60349                | 1 1/2" - 6 UNC Bolt (60114 Die Head)                               |
| 60352                | 2" - 4 1/2 UNC Bolt (60114 Die Head)                               |
| 60230                | 1/2" - 3/4" Conduit (60116 Die Head)                               |
| 60231                | 1" - 1 1/4" Conduit (60116 Die Head)                               |
| 60232                | 1 1/2" - 2" Conduit (60116 Die Head)                               |
| DIE HEADS            |                                                                    |
| 60115                | 1/4" - 2" NPT/Manual Opening                                       |
| 60118•••             | 1/2" - 2" NPT/Automatic Opening                                    |
| 60106:•••            | 2 1/2" - 4" Taper or Straight Threads/Automatic Opening/Notch Type |
| 60117                | 3/4" - 2" Beveling & Grooving                                      |
| 60123                | 2 1/2" - 4" Beveling & Grooving                                    |
| 60112•••             | 1/2" - 3/4" NPT/Automatic Opening/Notch type                       |
| 60113•••             | 1" - 2" NPT/Automatic Opening/Notch type                           |
| 60114                | 5/16" - 2" UNC Bolt/Manual Opening                                 |
| 60116                | 1/2" - 2" Conduit/Manual Opening                                   |
| SPARE PARTS AND CART |                                                                    |
| 60324:•••            | Cutter Wheel                                                       |
| 60310                | Cutter Wheel                                                       |
| 60301                | HSS Cut-Off Blade                                                  |
| 60390••              | Cut-Off Blade for 6794                                             |
| 220204               | HSS 10° Bevel Blade                                                |
| 60307                | Chuck Jaw Insert Set                                               |
| 60327                | Chuck Jaw Insert Set for Plastic Coated Pipe                       |
| 60506                | Threader Cart NO Toolbox .....90 lbs.                              |
| 60507                | Threader Cart with Toolbox .....140 lbs.                           |
| 600282               | Straight Profile Block Assembly for 2 1/2" - 4"                    |
| 603680•••            | Wheel Cutoff Assembly                                              |
| 600845••             | Blade Cutoff Assembly                                              |

- Included with basic machine.
- Included with 6794 machine.
- Included with 6793 machine.

# THREADING ACCESSORIES

CONTINUED

## 6590 2 1/2"-6" MAXIMUM PIPE RANGE



| PART NO.    | DIES                                                            |
|-------------|-----------------------------------------------------------------|
| 60206•      | 2 1/2"–4" Tapered or Straight (60127 Die Head)                  |
| 60235       | 2 1/2"–4" NPT S.S. (60127 Die Head)                             |
| 60207•      | 5"–6" Tapered or Straight (60128 Die Head)                      |
| 60236       | 5"–6" NPT S.S. (60128 Die Head)                                 |
| 60330       | 2 1/2"–4" Beveling 37.5° (60121 Die Head)                       |
| 60332       | 2 1/2"–4" S.S. Beveling 37.5° (60121 Die Head)                  |
| 60331       | 5"–6" Beveling 37.5° (60122 Die Head)                           |
| 60333       | 5"–6" S.S. Beveling 37.5° (60122 Die Head)                      |
| 60227       | 2 1/2"–3 1/2" Grooving (60121 Die Head)                         |
| 60228       | 4" Grooving (60121 Die Head)                                    |
| 221066      | 2 1/2"–3 1/2" Grooving Dies for S.S. (60121 Die Head)           |
| 221067      | 4" Grooving Dies for S.S. (60121 Die Head)                      |
| 221068      | 5"–6" Grooving Dies for S.S. (60122 Die Head)                   |
| 60229       | 5"–6" Grooving (60122 Die Head)                                 |
| DIE HEADS   |                                                                 |
| 60121       | 2 1/2"–4" Beveling & Grooving                                   |
| 60122       | 5"–6" Beveling & Grooving                                       |
| 60127•      | 2 1/2"–4" NPT Notch Style Tapered or Straight Automatic Opening |
| 60128•      | 5"–6" NPT Notch Style Tapered or Straight Automatic Opening     |
| ACCESSORIES |                                                                 |
| 60390•      | Cut-Off Blade                                                   |
| 60301       | HSS Cut-Off Blade                                               |
| 220204      | HSS 10° Bevel Blade                                             |
| 60310       | Cutter Wheel                                                    |
| 600280      | Straight Profile Block Assembly                                 |
| 60514       | Threader Cart NO Toolbox..... 90 lbs.                           |
| 60515       | Threader Cart with Toolbox..... 140 lbs.                        |
| 60307       | Chuck Jaw Insert Set                                            |
| 60327       | Chuck Jaw Insert Set for Plastic Coated Pipe                    |

- Included with basic machine.



7090 mounted  
on 60508  
collapsible cart.



6790 mounted on  
60507 cart.

# UNIVERSAL REPLACEMENT DIES

## THREADING DIES

Wheeler-Rex Dies are manufactured from TOOL STEEL and are designed to fit Wheeler Die Head 897065 as well as the following Ridgid Tool Models 504A, 711, 713, 811A, 815A, 816, 817, and 842.

## UNIVERSAL DIE HEAD

Wheeler #    Ridge #  
897065    97065    For 1/8"–2" Quick opening die head..... 13 lbs. (6kg)

## PIPE DIES FOR UNIVERSAL DIE HEADS – NPT

| Wheeler # | Ridge # | Nominal Pipe Size | Type Thread | Die Material |
|-----------|---------|-------------------|-------------|--------------|
| 847735    | 47735   | 1/8"              | NPT         | Tool Steel   |
| 847740    | 47740   | 1/4"–3/8"         | NPT         | Tool Steel   |
| 847745    | 47745   | 1/2"–3/4"         | NPT         | Tool Steel   |
| 847750    | 47750   | 1"–2"             | NPT         | Tool Steel   |

## PIPE DIES FOR UNIVERSAL DIE HEADS – NPT FOR STAINLESS STEEL

| Wheeler # | Ridge # | Nominal Pipe Size | Type Thread | Die Material |
|-----------|---------|-------------------|-------------|--------------|
| 847775    | 47775   | 1/8"              | NPT         | HSS          |
| 847780    | 47780   | 1/4"–3/8"         | NPT         | HSS          |
| 847785    | 47785   | 1/2"–3/4"         | NPT         | HSS          |
| 847790    | 47790   | 1"–2"             | NPT         | HSS          |

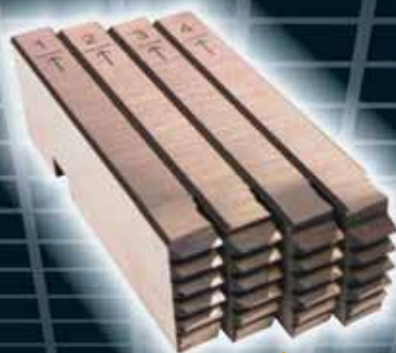
## PIPE DIES FOR UNIVERSAL DIE HEADS – NPSM

| Wheeler # | Ridge # | Nominal Pipe Size | Type Thread | Die Material |
|-----------|---------|-------------------|-------------|--------------|
| 847825    | 47825   | 1/8"              | NPSM        | Tool Steel   |
| 847830    | 47830   | 1/4"–3/8"         | NPSM        | Tool Steel   |
| 847835    | 47835   | 1/2"–3/4"         | NPSM        | Tool Steel   |
| 847840    | 47840   | 1"–2"             | NPSM        | Tool Steel   |

## BOLT DIES FOR UNIVERSAL DIE HEADS

Wheeler-Rex Bolt Dies are designed to fit Wheeler Die Head 897065 as well as the following Ridgid® Heads 504A, 711, 713, 811A, 815A, 816, 817 and 911.

| Wheeler # | Ridge # | Nominal Pipe Size | Type Thread | Die Material |
|-----------|---------|-------------------|-------------|--------------|
| 847985    | 47985   | 1/4"–20           | UNC         | Tool Steel   |
| 847990    | 47990   | 5/16"–18          | UNC         | Tool Steel   |
| 847995    | 47995   | 3/8"–16           | UNC         | Tool Steel   |
| 848000    | 48000   | 7/16"–14          | UNC         | Tool Steel   |
| 848005    | 48005   | 1/2"–13           | UNC         | Tool Steel   |
| 848010    | 48010   | 9/16"–12          | UNC         | Tool Steel   |
| 848015    | 48015   | 5/8"–11           | UNC         | Tool Steel   |
| 848020    | 48020   | 3/4"–10           | UNC         | Tool Steel   |
| 848025    | 48025   | 7/8"–9            | UNC         | Tool Steel   |
| 848030    | 48030   | 1"–8              | UNC         | Tool Steel   |
| 848035    | 48035   | 1 1/8"–7          | UNC         | Tool Steel   |
| 848040    | 48040   | 1 1/4"–7          | UNC         | Tool Steel   |
| 848045    | 48045   | 1 3/8"–6          | UNC         | Tool Steel   |
| 848050    | 48050   | 1 1/2"–6          | UNC         | Tool Steel   |
| 848055    | 48055   | 1 3/4"–5          | UNC         | Tool Steel   |
| 848060    | 48060   | 2"–4 1/2          | UNC         | Tool Steel   |



Ball Detents are Standard on all Wheeler-Rex Die Heads

