

REPLACEABLE TIP PLIERS

87

HEAVY-DUTY PLIERS WITH TIP KIT



- Provides safe and stable service of extra large retaining rings
- Compound screw lever for easy ring installation and removal
- Durable heat treated alloy steel components provide reliability of use not available with other tools for servicing this range of rings

| Part No. | Description | Ring Size | |
|----------|-------------|-------------|--------------|
| | | SAE (Inch) | Metric |
| 87 | Internal | 3-1/2" - 7" | 90mm - 175mm |
| | External | 3-1/2" - 7" | 90mm - 175mm |

| Part No. | Tips | Tip Sizes | |
|----------|----------|------------------------|---------------------|
| | | SAE (Inch) | Metric |
| 87 | Bent 20° | 0.120", 0.150", 0.180" | 3.0mm, 3.8mm, 4.6mm |
| | Bent 72° | 0.120", 0.150", 0.180" | 3.0mm, 3.8mm, 4.6mm |

RETAINING RING PLIERS TIP KITS

| Part No. | Models | Tips | Tip Sizes | |
|----------|-----------|----------|------------------------|---------------------|
| | | | SAE (Inch) | Metric |
| 12 | 1421 | Straight | 0.023", 0.039", 0.047" | 0.6mm, 1.0mm, 1.2mm |
| | | Bent 90° | 0.039", 0.047" | 1.0mm, 1.2mm |
| 14 | 1434,1435 | Straight | 0.039", 0.047", 0.074" | 1.0mm, 1.2mm, 1.9mm |
| | | Bent 90° | 0.039", 0.047" | 1.0mm, 1.2mm |
| 6515 | 75 | Bent 15° | 0.090", 0.108", 0.120" | 2.3mm, 2.7mm, 3.0mm |
| 6590 | 75 | Bent 70° | 0.090", 0.108", 0.120" | 2.3mm, 2.7mm, 3.0mm |
| 651590 | 75 | Bent 15° | 0.090", 0.108", 0.120" | 2.3mm, 2.7mm, 3.0mm |
| | | Bent 70° | 0.090", 0.108", 0.120" | 2.3mm, 2.7mm, 3.0mm |
| 8600 | 1485,1486 | Straight | 0.120" | 3.0mm |
| 8645 | 1485,1486 | Bent 45° | 0.120" | 3.0mm |
| 8690 | 1485,1486 | Bent 90° | 0.120" | 3.0mm |
| 8720 | 87 | Bent 20° | 0.120", 0.150", 0.180" | 3.0mm, 3.8mm, 4.6mm |
| 8790 | 87 | Bent 72° | 0.120", 0.150", 0.180" | 3.0mm, 3.8mm, 4.6mm |

HOSE-PLIERS

145

HOSE PINCH-OFF PLIERS



- Eliminates the need to drain cooling system when servicing
- Squeezes hoses shut and jaws swivel for parallel clamping
- Pliers include automatic locking ratchet

3976

HOSE CLAMP PLIERS



- For flat type hose clamps
- Tips rotate to grip at any angle

3444

LARGE HOSE CLAMP PLIERS



- For use on flat type hose clamps
- Fine tooth locking ratchet
- For heavy-duty jobs

3975

HOSE CLAMP PLIERS



- For Corbin style hose clamps
- Slotted tips rotate to grip at any angle

3977

ANGLED HOSE CLAMP PLIERS



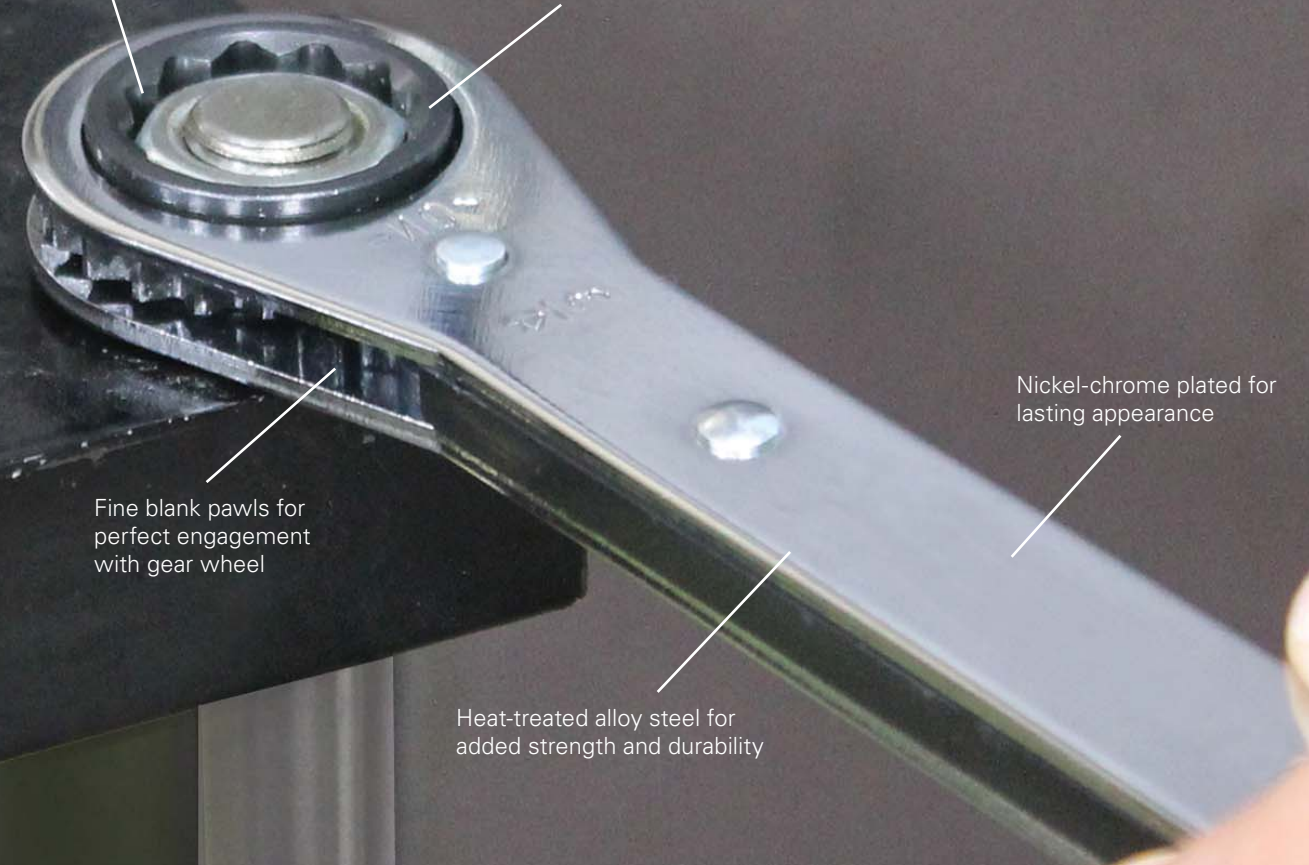
- For flat type hose clamps
- Angle feature provides easy access to clamps located in hard-to-reach areas

LET RATCHETING BOX WRENCHES SPEED UP YOUR JOB!

Those "hard-to-get-at" nuts and bolts are easy to turn with these top quality ratcheting box wrenches. Openings are accurately broached for that perfect non-slip fit. Critical parts are heat-treated to ensure safety and durability. Wrench handles are nickel-chrome plated for lasting quality and assurance. Exceeds torque capacity requirement of Federal specification ASME B107.100-2010 for ratcheting box wrenches.

Accurately broached sizes for perfect, no-slip fit

Alloy heat-treated gear wheel for strength and long life



Fine blank pawls for perfect engagement with gear wheel

Nickel-chrome plated for lasting appearance

Heat-treated alloy steel for added strength and durability

All Lang 6 & 12 point ratcheting box wrenches utilize the "torque grip system"



TORQUE GRIP



CONVENTIONAL

VINYL POUCH

RB-312P EDP#5428

3 PC. 12 PT. SAE FLAT WRENCH SET



| Part No. | Description | Point |
|----------|--------------|-------|
| RB-1214 | 3/8" x 7/16" | 12 |
| RB-1618 | 1/2" x 9/16" | 12 |
| RB-2024 | 5/8" x 3/4" | 12 |

RB-5 EDP#5485

5-PIECE SAE FLAT WRENCH SET



| Part No. | Description | Point |
|----------|---------------|-------|
| RB-810 | 1/4" x 5/16" | 6 |
| RB-1214 | 3/8" x 7/16" | 6 |
| RB-1618 | 1/2" x 9/16" | 6 |
| RB-2022 | 5/8" x 11/16" | 12 |
| RB-2428 | 3/4" x 7/8" | 12 |

RB-6 EDP#5486

6-PIECE SAE FLAT WRENCH SET



| Part No. | Description | Point |
|----------|-----------------|-------|
| RB-810 | 1/4" x 5/16" | 6 |
| RB-1214 | 3/8" x 7/16" | 6 |
| RB-1618 | 1/2" x 9/16" | 6 |
| RB-2022 | 5/8" x 11/16" | 12 |
| RB-2428 | 3/4" x 7/8" | 12 |
| RB-2630 | 13/16" x 15/16" | 12 |

RB-3P EDP#5483

3-PIECE SAE FLAT WRENCH SET

| Part No. | Description | Point |
|----------|--------------|-------|
| RB-810 | 1/4" x 5/16" | 6 |
| RB-1214 | 3/8" x 7/16" | 6 |
| RB-1618 | 1/2" x 9/16" | 6 |

RBM-5 EDP#5490

5 PC. METRIC FLAT WRENCH SET

| Part No. | Description | Point |
|----------|-------------|-------|
| RBM-0708 | 7mm x 8mm | 6 |
| RBM-0910 | 9mm x 10mm | 6 |
| RBM-1113 | 11mm x 13mm | 6 |
| RBM-1214 | 12mm x 14mm | 6 |
| RBM-1517 | 15mm x 17mm | 12 |

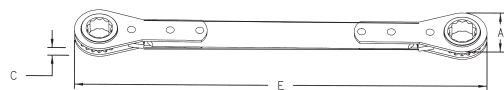
ROLL POUCH

RBM-7 EDP#5491

7 PC. METRIC FLAT WRENCH SET

| Part No. | Description | Point |
|----------|-------------|-------|
| RBM-0708 | 7mm x 8mm | 6 |
| RBM-0910 | 9mm x 10mm | 6 |
| RBM-1113 | 11mm x 13mm | 6 |
| RBM-1214 | 12mm x 14mm | 6 |
| RBM-1517 | 15mm x 17mm | 12 |
| RBM-1618 | 16mm x 18mm | 12 |
| RBM-1921 | 19mm x 21mm | 12 |

EXTRA LONG



| Part no. | Description | Point | Weight (Each) | Dimensions | | |
|----------|-------------|-------|---------------|------------|---|---|
| | | | | A | C | E |

SAE INDIVIDUAL LARGE RATCHETING BOX WRENCHES

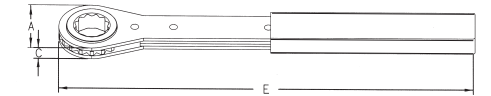
| | | | | | | |
|------|---------------|----|----------|-------------------|-------|-----|
| 6660 | 1/4" x 5/16" | 12 | .30 lbs. | 51/64"-57/64" | 3/8" | 8" |
| 7660 | 3/8" x 7/16" | 12 | .70 | 1-1/64"-1-5/32" | 1/2" | 10" |
| 7661 | 1/2" x 9/16" | 12 | .70 | 1-1/64"-1-5/32" | 1/2" | 10" |
| 8660 | 5/8" x 11/16" | 12 | .80 | 1-19/64"-1-7/16" | 1/2" | 12" |
| 9660 | 3/4" x 7/8" | 12 | .90 | 1-29/32"-2-17/64" | 9/16" | 14" |

METRIC INDIVIDUAL LARGE RATCHETING BOX WRENCHES

| | | | | | | |
|------|-------------|----|----------|-------------------|-------|-----|
| 6665 | 8mm x 10mm | 12 | .30 lbs. | 51/64"-57/64" | 3/8" | 8" |
| 7665 | 12mm x 14mm | 12 | .70 | 1-1/64"-1-5/32" | 1/2" | 10" |
| 8665 | 13mm x 15mm | 12 | .80 | 1-19/64"-1-7/16" | 1/2" | 12" |
| 8666 | 17mm x 19mm | 12 | .80 | 1-19/64"-1-7/16" | 1/2" | 12" |
| 9665 | 18mm x 21mm | 12 | .90 | 1-29/32"-2-17/64" | 9/16" | 14" |

LARGE RATCHETING BOX WRENCHES

For Heavy Duty Equipment and Industrial Applications



- Built for those tough jobs where lots of torque, leverage & durability are required
 - Requires less effort than a conventional combination wrench
- Great for: Agricultural, construction, utility, mining, industrial equipment and much more!

| EDP# | Part No. | Description | Point | Weight (Each) | Dimensions | | |
|------|----------|-------------|-------|---------------|------------|---|---|
| | | | | | A | C | E |

SAE INDIVIDUAL LARGE RATCHETING BOX WRENCHES

| | | | | | | | |
|------|-------|----------|----|----------|--------|------|---------|
| 9630 | RB-42 | 1-5/16" | 12 | 3.2 lbs. | 2-3/4" | 5/8" | 15-1/2" |
| 9631 | RB-44 | 1-3/8" | 12 | 3.2 | 2-3/4" | 5/8" | 15-1/2" |
| 9632 | RB-46 | 1-7/16" | 12 | 3.2 | 2-3/4" | 5/8" | 15-1/2" |
| 9633 | RB-48 | 1-1/2" | 12 | 3.2 | 2-3/4" | 5/8" | 15-1/2" |
| 9634 | RB-50 | 1-9/16" | 12 | 3.2 | 2-3/4" | 5/8" | 15-1/2" |
| 9635 | RB-52 | 1-5/8" | 12 | 3.2 | 2-3/4" | 5/8" | 15-1/2" |
| 9650 | RB-54 | 1-11/16" | 12 | 4.1 | 3-3/8" | 5/8" | 19" |
| 9651 | RB-56 | 1-3/4" | 12 | 4.1 | 3-3/8" | 5/8" | 19" |
| 9652 | RB-58 | 1-13/16" | 12 | 4.1 | 3-3/8" | 5/8" | 19" |
| 9653 | RB-60 | 1-7/8" | 12 | 4.1 | 3-3/8" | 5/8" | 19" |
| 9654 | RB-64 | 2" | 12 | 4.1 | 3-3/8" | 5/8" | 19" |
| 9655 | RB-68 | 2-1/8" | 12 | 4.1 | 3-3/8" | 5/8" | 19" |

METRIC INDIVIDUAL LARGE RATCHETING BOX WRENCHES

| | | | | | | | |
|------|--------|------|----|----------|----------|-------|---------|
| 9620 | RBM-22 | 22mm | 12 | 1.0 lbs. | 1-15/16" | 9/16" | 12" |
| 9623 | RBM-23 | 23mm | 12 | 1.0 | 1-15/16" | 9/16" | 12" |
| 9622 | RBM-24 | 24mm | 12 | 1.0 | 1-15/16" | 9/16" | 12" |
| 9624 | RBM-25 | 25mm | 12 | 1.0 | 1-15/16" | 9/16" | 12" |
| 9625 | RBM-26 | 26mm | 12 | 1.0 | 1-15/16" | 9/16" | 12" |
| 9626 | RBM-27 | 27mm | 12 | 1.0 | 1-15/16" | 9/16" | 12" |
| 9627 | RBM-29 | 29mm | 12 | 1.0 | 1-15/16" | 9/16" | 12" |
| 9629 | RBM-30 | 30mm | 12 | 1.0 | 1-15/16" | 9/16" | 12" |
| 9640 | RBM-32 | 32mm | 12 | 3.2 | 2-3/4" | 5/8" | 15-1/2" |
| 9641 | RBM-36 | 36mm | 12 | 3.2 | 2-3/4" | 5/8" | 15-1/2" |

OFFSET E-Z GRIP

- Our offset E-Z GRIP ratcheting box wrenches combine the speed of a ratcheting box wrench with the comfort of a screwdriver-style handle to create the ultimate fastener turning tool
- Easy thumb-operated reversing lever especially useful for bench type repetitive applications

| EDP# | Part No. | Size | Point | Length | Wt. (ea.) | EDP# | Part No. | Size | Point | Length | Wt. (ea.) |
|------|----------|------|-------|--------|-----------|------|----------|------|-------|--------|-----------|
|------|----------|------|-------|--------|-----------|------|----------|------|-------|--------|-----------|

SAE OFFSET RATCHETING BOX WRENCHES

| | | | | | |
|------|--------|--------|----|--------|----------|
| 6789 | ROW-08 | 1/4" | 6 | 5-1/2" | .25 lbs. |
| 6790 | ROW-10 | 5/16" | 6 | 5-1/2" | .25 |
| 6791 | ROW-12 | 3/8" | 6 | 5-1/2" | .25 |
| 6792 | ROW-14 | 7/16" | 6 | 5-1/2" | .25 |
| 7791 | ROW-16 | 1/2" | 6 | 6-3/4" | .43 |
| 7792 | ROW-18 | 9/16" | 6 | 7" | .43 |
| 8791 | ROW-20 | 5/8" | 12 | 7-3/4" | .50 |
| 8792 | ROW-22 | 11/16" | 12 | 8" | .56 |
| 9791 | ROW-24 | 3/4" | 12 | 8-3/4" | .56 |
| 9792 | ROW-28 | 7/8" | 12 | 9" | .62 |

METRIC OFFSET RATCHETING BOX WRENCHES

| | | | | | |
|------|---------|------|----|--------|----------|
| 6794 | ROWM-08 | 8mm | 6 | 5-1/2" | .25 lbs. |
| 6795 | ROWM-9 | 9mm | 6 | 5-1/2" | .25 |
| 6796 | ROWM-10 | 10mm | 6 | 5-1/2" | .25 |
| 7795 | ROWM-11 | 11mm | 6 | 6-3/4" | .43 |
| 7796 | ROWM-12 | 12mm | 6 | 6-3/4" | .43 |
| 7797 | ROWM-13 | 13mm | 6 | 6-3/4" | .43 |
| 7798 | ROWM-14 | 14mm | 6 | 7" | .50 |
| 8795 | ROWM-15 | 15mm | 12 | 7-3/4" | .50 |
| 8796 | ROWM-16 | 16mm | 12 | 7-3/4" | .50 |
| 8797 | ROWM-17 | 17mm | 12 | 8" | .56 |
| 8798 | ROWM-18 | 18mm | 12 | 8" | .56 |