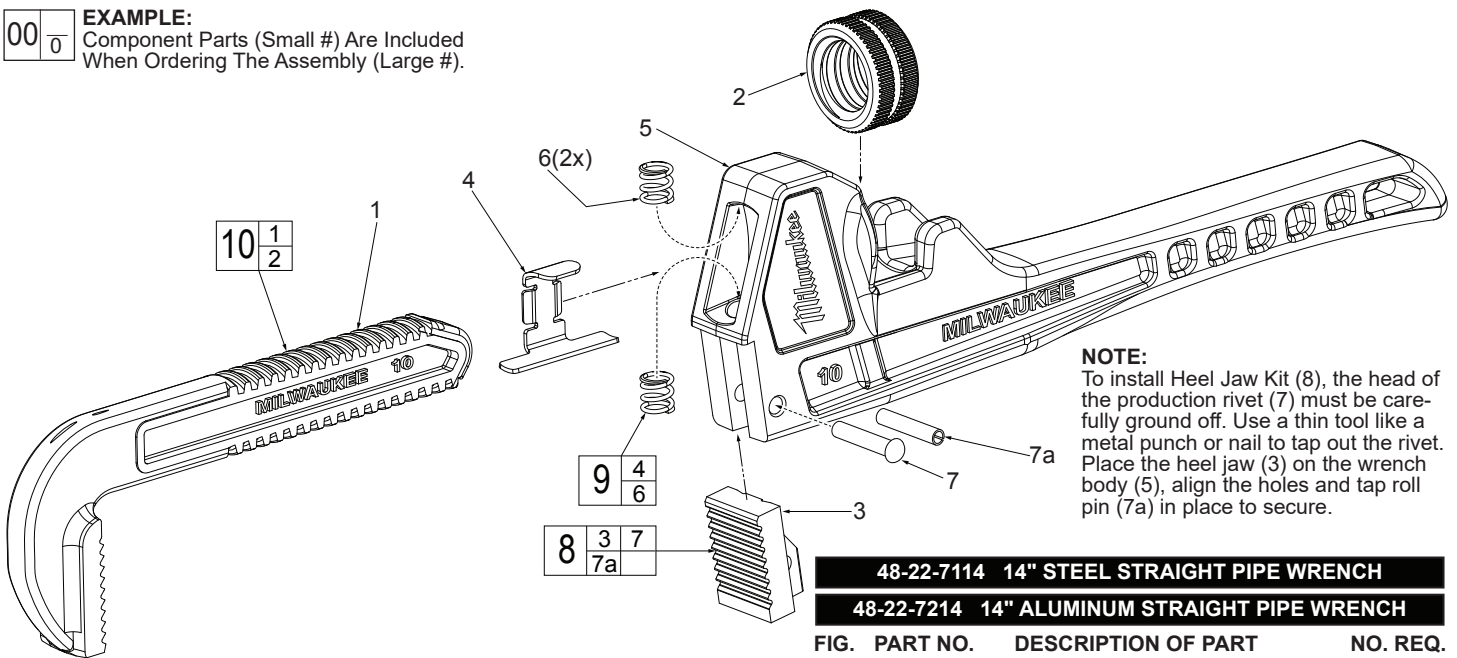


00 0

EXAMPLE:

Component Parts (Small #) Are Included
When Ordering The Assembly (Large #).

**NOTE:**

To install Heel Jaw Kit (8), the head of the production rivet (7) must be carefully ground off. Use a thin tool like a metal punch or nail to tap out the rivet. Place the heel jaw (3) on the wrench body (5), align the holes and tap roll pin (7a) in place to secure.

48-22-7110 10" STEEL STRAIGHT PIPE WRENCH**48-22-7210 10" ALUMINUM STRAIGHT PIPE WRENCH****48-22-7213 10" ALUMINUM STRAIGHT PIPE WRENCH**

FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
1	-----	10" Hook Jaw	(1)
2	-----	10" Adjustment Nut	(1)
3	-----	10" Heel Jaw	(1)
4	-----	Spring Plate Bracket	(1)
5	-----	10" Straight Wrench Body	(1)
6	-----	Coil Spring	(2)
7	-----	Rivet	(1)
7a	-----	Roll Pin	(1)
8	43-90-2000	10" Heel Jaw with Rivet & Roll Pin Kit	(1)
9	40-50-3230	10" Spring and Bracket Kit	(1)
10	43-90-0191	10" Hook Jaw with Adjustment Nut Kit	(1)

48-22-7112 12" STEEL STRAIGHT PIPE WRENCH**48-22-7212 12" ALUMINUM STRAIGHT PIPE WRENCH**

FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
1	-----	12" Hook Jaw	(1)
2	-----	12" Adjustment Nut	(1)
3	-----	12" Heel Jaw	(1)
4	-----	Spring Plate Bracket	(1)
5	-----	12" Straight Wrench Body	(1)
6	-----	Coil Spring	(2)
7	-----	Rivet	(1)
7a	-----	Roll Pin	(1)
8	43-90-2001	12" Heel Jaw with Rivet & Roll Pin Kit	(1)
9	40-50-3231	12" Spring and Bracket Kit	(1)
10	43-90-0192	12" Hook Jaw with Adjustment Nut Kit	(1)

48-22-7114 14" STEEL STRAIGHT PIPE WRENCH**48-22-7214 14" ALUMINUM STRAIGHT PIPE WRENCH**

FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
1	-----	14" Hook Jaw	(1)
2	-----	14" Adjustment Nut	(1)
3	-----	14" Heel Jaw	(1)
4	-----	Spring Plate Bracket	(1)
5	-----	14" Straight Wrench Body	(1)
6	-----	Coil Spring	(2)
7	-----	Rivet	(1)
7a	-----	Roll Pin	(1)
8	43-90-2001	14" Heel Jaw with Rivet & Roll Pin Kit	(1)
9	40-50-3232	14" Spring and Bracket Kit	(1)
10	43-90-0193	14" Hook Jaw with Adjustment Nut Kit	(1)

48-22-7118 18" STEEL STRAIGHT PIPE WRENCH**48-22-7218 18" ALUMINUM STRAIGHT PIPE WRENCH**

FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
1	-----	18" Hook Jaw	(1)
2	-----	18" Adjustment Nut	(1)
3	-----	18" Heel Jaw	(1)
4	-----	Spring Plate Bracket	(1)
5	-----	18" Straight Wrench Body	(1)
6	-----	Coil Spring	(2)
7	-----	Rivet	(1)
7a	-----	Roll Pin	(1)
8	43-90-2002	18" Heel Jaw with Rivet & Roll Pin Kit	(1)
9	40-50-3233	18" Spring and Bracket Kit	(1)
10	43-90-0194	18" Hook Jaw with Adjustment Nut Kit	(1)

48-22-7124 24" STEEL STRAIGHT PIPE WRENCH**48-22-7224 24" ALUMINUM STRAIGHT PIPE WRENCH**

FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
1	-----	24" Hook Jaw	(1)
2	-----	24" Adjustment Nut	(1)
3	-----	24" Heel Jaw	(1)
4	-----	Spring Plate Bracket	(1)
5	-----	24" Straight Wrench Body	(1)
6	-----	Coil Spring	(2)
7	-----	Rivet	(1)
7a	-----	Roll Pin	(1)
8	43-90-2003	24" Heel Jaw with Rivet & Roll Pin Kit	(1)
9	40-50-3234	24" Spring and Bracket Kit	(1)
10	43-90-0195	24" Hook Jaw with Adjustment Nut Kit	(1)