

2" Fire Tube Boiler Repair Toolbox

2"	Tool Description	Notes	Part #	Spare Mandrel	Reverse Mandrel	Spare Roll	Spare Rolls Bead/Guide	Drive Size	Expansion Range
	FLARE EXPANDER	Inspect for Wear	1515-11116 & 150003CD3PX	150003CD3PX	1503TDR3	1515-5	—	3/4"	1.687" to 1.937"
	STRAIGHT EXPANDER	Inspect for Wear	3315-11116 & 150003CD3PX	150003CD3PX	1503TDR3	3315-5A	—	3/4"	1.687" to 1.937"
	ROLL BEAD EXPANDER	Inspect for Wear	4480-2012 & 4480-20-02	4480-20-02	4480-20-02FS	4480-2000	4480-20012-013/ 4480-20112	3/4"	1.782" to 1.875"
	TOUCH-UP EXPANDER	Inspect for Wear	40-20000 & 40C3P20000	40C3P20000	—	4005-20	—	3/4"	1.718" to 2.000"
	MOTOR	Test Motor and F/R Switch	99300-110	—	—	—	—	3/4" M SQUARE	—
*** ACCESSORIES ***									
3/4"  3/4"	SOCKET	3/4" F x 3/4" F	71SOC	—	—	—	—	3/4" F x 3/4" F	—
3/4"  1"	SOCKET	3/4" F x 1" F	71SOMC	—	—	—	—	3/4" F x 1" F	—
3/4"  3/4"	UNIVERSAL JOINT	3/4" F x 3/4" F	72UJC3	—	—	—	—	3/4" F x 3/4" F	—
3/4"  3/4"	UNIVERSAL JOINT	3/4" F x 3/4" M	72UJC4	—	—	—	—	3/4" F x 3/4" M	—
	UNIVERSAL JOINT DRIVE	3/4" F x 3/4" M	72-1149CC	—	—	—	—	3/4" F x 3/4" M	—
	PNEUMATIC HAMMER	—	430G	—	—	—	—	—	—
	BEADING TOOL	—	75-456S	—	—	—	—	—	—
	EXPANDER LUBRICANT	Tube Rolling	P8395	—	—	—	—	—	—
 	ROLL BEAD LUBRICANT	Roll Beading	P8784	—	—	—	—	—	—
	BOILER TUBE CUTTER	Wheel #374190-20000	376-00-20000	—	—	—	—	—	—

2.5" Fire Tube Boiler Repair Toolbox

2.5"	Tool Description	Notes	Part #	Spare Mandrel	Reverse Mandrel	Spare Roll	Spare Rolls Bead/Guide	Drive Size	Expansion Range
	FLARE EXPANDER	Inspect for Wear	1515-20316 & 150003CD5PX	150003CD5PX	1503CDR5	1515-12	—	3/4"	2.187" to 2.500"
	STRAIGHT EXPANDER	Inspect for Wear	3315-20316 & 150003CD5PX	150003CD5PX	1503CDR5	3315-12A	—	3/4"	2.187" to 2.500"
	ROLL BEAD EXPANDER	Inspect for Wear	4480-2512 & 4480-25-02	4480-25-02	4480-25-02FS	4480-2500	4480-25012-013/ 4480-25112	3/4"	2.282" to 2.375"
	TOUCH-UP EXPANDER	Inspect for Wear	40-20102 & 40C3P20102	40C3P20102	—	4005-25	—	3/4"	2.156" to 2.500"
	MOTOR	Test Motor and F/R Switch	99300-110	—	—	—	—	3/4" M SQUARE	—
*** ACCESSORIES ***									
3/4"  3/4"	SOCKET	3/4" F x 3/4" F	71SOC	—	—	—	—	3/4" F x 3/4" F	—
3/4"  1"	SOCKET	3/4" F x 1" F	71SOMC	—	—	—	—	3/4" F x 1" F	—
3/4"  3/4"	UNIVERSAL JOINT	3/4" F x 3/4" F	72UJC3	—	—	—	—	3/4" F x 3/4" F	—
3/4"  3/4"	UNIVERSAL JOINT	3/4" F x 3/4" M	72UJC4	—	—	—	—	3/4" F x 3/4" M	—
	UNIVERSAL JOINT DRIVE	3/4" F x 3/4" M	72-1149CC	—	—	—	—	3/4" F x 3/4" M	—
	PNEUMATIC HAMMER	—	430G	—	—	—	—	—	—
	BEADING TOOL	—	75-456S	—	—	—	—	—	—
	EXPANDER LUBRICANT	Tube Rolling	P8395	—	—	—	—	—	—
	ROLL BEAD LUBRICANT	Roll Beading	P8784	—	—	—	—	—	—
	BOILER TUBE CUTTER	Wheel #374190-20104	376-00-20102	—	—	—	—	—	—

3" Fire Tube Boiler Repair Toolbox

3"	Tool Description	Notes	Part #	Spare Mandrel	Reverse Mandrel	Spare Roll	Spare Rolls Bead/Guide	Drive Size	Expansion Range
	FLARE EXPANDER	Inspect for Wear	1515-21116 & 150003CD8PX	150003CD8PX	1503CDR7	1515-16	—	3/4"	2.687" to 3.000"
	STRAIGHT EXPANDER	Inspect for Wear	3315-21116 & 150003CD8PX	150003CD8PX	1503CDR7	3315-16A	—	3/4"	2.687" to 3.000"
	ROLL BEAD EXPANDER	Inspect for Wear	4480-23012 & 4480-30-02	4480-30-02	4480-30-02FS	4480-3000	4480-30012/ 4480-30112	3/4"	2.782" to 2.900"
	TOUCH-UP EXPANDER	Inspect for Wear	40-30000 & 40M3P30000	40M3P30000	—	4005-30	—	1"	2.625" to 3.000"
	MOTOR	Test Motor and F/R Switch	99300-110	—	—	—	—	3/4" M SQUARE	—
*** ACCESSORIES ***									
3/4"  3/4"	SOCKET	3/4" F x 3/4" F	71SOC	—	—	—	—	3/4" F x 3/4" F	—
3/4"  1"	SOCKET	3/4" F x 1" F	71SOMC	—	—	—	—	3/4" F x 1" F	—
3/4"  3/4"	UNIVERSAL JOINT	3/4" F x 3/4" F	72UJC3	—	—	—	—	3/4" F x 3/4" F	—
3/4"  3/4"	UNIVERSAL JOINT	3/4" F x 3/4" M	72UJC4	—	—	—	—	3/4" F x 3/4" M	—
	UNIVERSAL JOINT DRIVE	3/4" F x 3/4" M	72-1149CC	—	—	—	—	3/4" F x 3/4" M	—
	PNEUMATIC HAMMER	—	430G	—	—	—	—	—	—
	BEADING TOOL	—	75-456S	—	—	—	—	—	—
	EXPANDER LUBRICANT	Tube Rolling	P8395	—	—	—	—	—	—
	ROLL BEAD LUBRICANT	Roll Beading	P8784	—	—	—	—	—	—
	BOILER TUBE CUTTER	Wheel #374190-20104	396-00-30000	—	—	—	—	—	—