



GRIPMASTER

The GripMaster is a one-handed operation wrench which provides a fast, secure grip. Spring-loaded jaws for fast placement on pipe and secure ratchet action.

Model Number	Description	Pipe Capacity		Weight		Std Pack
		inches	mm	lbs	kg	
4310	10" GripMaster	1 1/2	37.5	2	0.9	6
4314	14" GripMaster	2	50	4	1.8	6



SPUD WRENCH

The 4612 Spud Wrench is for 3/8"-2 5/8" pipes and is designed with narrow jaws to fit into small spaces. The smooth jaws are the perfect tool when toothed jaws may not be the right choice for the job.

Model Number	Description	Pipe Capacity		Weight		Std Pack
		inches	mm	lbs	kg	
4612	12" Spud Wrench	2 5/8	67	2.7	1.2	6



DOUBLE-UP WRENCH

One through-bolt wrench with two sockets makes for fast, easy tightening of your repair clamp and service saddle nuts. Easy reversing with a single lever. Strong, all steel construction with a vinyl grip.

- 9600 1 1/4" x 1 1/16" Double-Up Wrench 2.75 lbs.
- 9601 1 5/16" x 1 1/8" Double-Up Wrench 2.75 lbs.

HEAVY DUTY DEEP SOCKETS

Designed for tightening hex nuts on repair clamps, mechanical joint fittings, and saddles. Large diameter barrels make fast hand tightening easy. Operates with any 1/2" drive manual or impact wrench. Twelve individual kits are available.

Individual Six Point Deep Sockets

- 978 3/4" Deep Socket 6 pt. 1 lbs. (0.5kg)
- 979 7/8" Deep Socket 6 pt. 1 lbs. (0.5kg)
- 980 15/16" Deep Socket 6 pt. 1.2 lbs. (0.5kg)
- 981 1 1/16" Deep Socket 6 pt. 1.4 lbs. (0.6kg)
- 982 1 1/4" Deep Socket 6 pt. 1.5 lbs. (0.7kg)
- 983 1 1/8" Deep Socket 6 pt. 1.5 lbs. (0.7kg)
- 984 1 5/16" Deep Socket 6 pt. 1.85 lbs. (0.8kg)
- 985 1 7/16" Deep Socket 6 pt. 2.15 lbs. (1kg)
- 986 1" Deep Socket 6 pt. 1.2 lbs. (0.5kg)
- 987 1 1/2" Deep Socket 6 pt. 2.3 lbs. (1kg)
- 947 17mm Deep Socket 6 pt.85 lbs. (0.4kg)
- 943 19mm Deep Socket 6 pt.95 lbs. (0.4kg)
- 944 22mm Deep Socket 6 pt. 1.05 lbs. (0.5kg)
- 945 24mm Deep Socket 6 pt. 1.15 lbs. (0.5kg)
- 948 27mm Deep Socket 6 pt. 1.4 lbs. (0.6kg)
- 946 30mm Deep Socket 6 pt. 1.55 lbs. (0.7kg)

Kits Available with Deep Sockets in Tool Box with 6515 Ratchet as Follows:

- 960 Includes 980 - 15/16", 981 - 1 1/16", 982 - 1 1/4" 7.75 lbs. (3.5kg)
- 961 Includes 980 - 15/16", 981 - 1 1/16", 982 - 1 1/4", 983 - 1 1/8" 9 lbs. (4kg)
- 962 Includes 980 - 15/16", 982 - 1 1/4", 983 - 1 1/8" 7.75 lbs. (3.5kg)
- 963 Includes 981 - 1 1/16", 982 - 1 1/4", 984 - 1 5/16", 985 - 1 7/16" 13 lbs. (5.9kg)
- 964 Includes 981 - 1 1/16", 982 - 1 1/4", 983 - 1 1/8" 8 lbs. (3.6kg)
- 965 Includes 979 - 7/8", 981 - 1 1/16", 982 - 1 1/4" 7.6 lbs. (3.45kg)
- 966 Includes 978 - 3/4", 979 - 7/8", 980 - 15/16", 981 - 1 1/16" 8 lbs. (3.6kg)
- 967 Includes 978 - 3/4", 979 - 7/8", 980 - 15/16", 981 - 1 1/16", 982 - 1 1/4", 983 - 1 1/8", 984 - 1 5/16", 985 - 1 7/16", 986 - 1", 987 - 1 1/2" 20 lbs. (9kg)

Kits with Deep Sockets in Metric Sizes:

- 940 Includes 943- 19mm, 944- 22mm, 945- 24mm 7 lbs. (3kg)
- 941 Includes 943- 19mm, 944- 22mm, 945- 24mm, 946- 30mm 8 lbs. (3.6kg)
- 942 Includes 947- 17mm, 943- 19mm, 945- 24mm, 946- 30mm 20 lbs. (9kg)
- 950 Includes 947- 17mm, 943- 19mm, 944- 22mm, 945- 24mm, 948- 27mm, 946- 30mm 13 lbs. (5.9kg)

