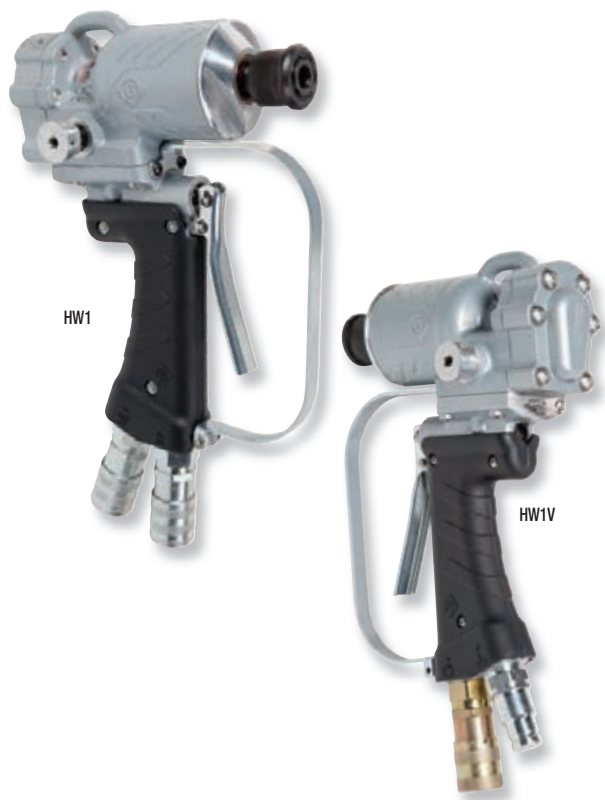


## Hydraulic Impact Wrenches

**NEW**  
PRODUCT



- Lifting eye for safe storage.
- Forward/ Reverse flow selector.
- Cool-grip handle+
- 14% lighter and 20% more torque.
- The perfect mix of performance and ergonomics.
- Forward positioned handle for improved balance and reduced fatigue.
- Impact and heat-resistant Cool-Grip handle+ dissipates heat.

CAT NO.	UPC NO.	DESCRIPTION
HW1	00373	High torque 1/2" impact wrench with 7/16" hex quick change chuck w/adaptor
HW1V	00372	High torque 1/2" impact wrench with torque adj, 7/16" hex quick change chuck w/adaptor
AD1/2-5/8	00939	Heavy duty 5/8" hex x 1/2" square drive shank
NR1-5/8	00938	Heavy duty 5/8" hex x NR1 Nut Runner
00916	00916	Heavy duty 5/8" hex x NR2 Nut Runner
49782	49782	Heavy duty 7/16" hex x NR1 Nut Runner
21111	21111	Heavy duty 7/16" hex x NR2 Nut Runner
49314	49314	Heavy duty 7/16" hex x 1/2" square drive shank
NR1	45798	Nut Runner with adapter for 5/8", 1/2", 13/16", 1" square nuts
NR2	20920	Nute Runner with adpater for 1", 1-1/8", 1-5/16" square nuts
00376	00376	Trigger guard kit for HW1 or HW1V, HW3
54923	54923	HTMA Male Coupler: HTMA, 3/4-16 SAE O-Ring Exterior Thread
54925	54925	HTMA Female Coupler: HTMA, 9/16-18 SAE O-Ring Exterior Thread
37868	37868	Nail Eater II, 7/16" Hex Extreme Impact Bits - 9/16" Dia, 18" Length
37869	37869	Nail Eater II, 7/16" Hex Extreme Impact Bits - 11/16" Dia, 18" Length
37870	37870	Nail Eater II, 7/16" Hex Extreme Impact Bits - 13/16" Dia, 18" Length
37871	37871	Nail Eater II, 7/16" Hex Extreme Impact Bits - 15/16" Dia, 18" Length
66TF-9/16	02004	Nail Eater Extreme, 7/16 Hex Black Teflon Coated Impact Bits - 9/16" Dia, 18" Length
66TF-11/16	02005	Nail Eater Extreme, 7/16 Hex Black Teflon Coated Impact Bits - 11/16" Dia, 18" Length
66TF-13/16	02006	Nail Eater Extreme, 7/16 Hex Black Teflon Coated Impact Bits - 13/16" Dia, 18" Length
66TF-15/16	02007	Nail Eater Extreme, 7/16 Hex Black Teflon Coated Impact Bits - 15/16" Dia, 18" Length
135245	40887	Hose Assembly, 3/8" X 8' Orange - 3/8" NPTF male fittings
135247	40888	Hose Assembly, 3/8" X 10' Orange - 3/8" NPTF male fittings
25746	25746	Hose Assembly- 3/8 X 8' Orange - 3/8" NPTF male swivel fittings
31369	31369	Hose Assembly- 3/8 X 8' Orange - 9/16"-18 SAE O-ring swivel / 3/4"-16 SAE O-ring swivel

### SPECIFICATIONS HW1 & HW1V

<b>Capacity</b>	7/16" Hex
<b>Weight</b>	HW1 – 6.5 lbs. (2.93 kg) HW1V – 6.6 lbs. (2.97 kg)
<b>Maximum Torque</b>	500 ft. - lb. (677 Nm) at 8 gpm (30 lpm)
<b>Minimum Torque</b>	HW1 – 500 ft. - lb. (677 Nm) at 8 gpm (30 lpm) HW1V – 160 ft. - lb. (213 Nm) at 8 gpm (30 lpm)
<b>System</b>	Super Spool Selector Control
<b>Length</b>	8.2" (208 mm)
<b>Width</b>	4.2" (107 mm)
<b>Height</b>	11" (280 mm)
<b>Flow Range</b>	4 - 12 gpm (15 - 45 lpm)
<b>Operating Pressure</b>	1000 - 2500 psi (69 - 170 bar)
<b>Pressure Port Thd.</b>	9/16 - 18 SAE O-Ring
<b>Return Port Thd.</b>	3/4 - 16 SAE O-Ring

## HW3

NEW  
PRODUCT

CAT. NO.	UPC NO.	DESCRIPTION
HW3	00990	High torque 3/4" impact wrench with 3/4" square drive with auxiliary handle
54923	54923	HTMA Male Coupler
54925	54925	HTMA Female Coupler

- Forward positioned handle for improved balance and reduced fatigue.
- Impact and heat-resistant Cool Grip™ handle+ dissipates heat.
- Large onboard lifting eye for easy and secure storage.
- Industry-leading weight to torque ratio.
- Quickly change between forward and reverse motions with directional control selector.
- Adjustable torque settings with variable flow knob.

## SPECIFICATIONS

Capacity	3/4" square
System	Super Spool Selector Control
Weight	10.5 lbs. (4.75 kg)
Length	9.3" (236 mm)
Width	4.2" (107 mm)
Height	11.8" (300 mm)
Flow Range	4 - 12 gpm (15 - 45 lpm)
Operating Pressure	1000 - 2000 psi (69 - 140 bar)
Torque	1283 ft. - lb. (1742 Nm) at 10 gpm (37.8 lpm)
Pressure Port Thd.	9/16 - 18 SAE O-Ring
Return Port Thd.	3/4 - 16 SAE O-Ring
RPM Range	2800 rpm at 8 gpm (30 lpm) (no load)

## Nut Runners



- Deep well accepts up to 6" (152 mm) excess bolt length.
- 7/16" hex quick-change adapter included.
- Slim profile for easy use and storage.

CAT. NO.	UPC NO.	DESCRIPTION
NR1	45798	NR1 Nut Runner with Adapter
NR2	20920	NR2 Nut Runner with Adapter
49782	49782	Adapter for NR1 Nut Runner
21111	21111	Adapter for NR2 Nut Runner

SPECIFICATIONS	NR1	NR2
Length w/o adapter:	7-3/4" (197 mm)	8-5/8" (219 mm)
Length with adapter:	9-1/2" (241 mm)	11" (279 mm)
Diameter:	1-3/4" dia. (45 mm dia.)	2-3/8" dia. (60 mm dia.)
Weight with adapter:	1.5 lb. (0.7 kg)	3.25 lb. (1.5 kg)
Nut Sizes	1", 13/16", 3/4", 5/8"	1-1/2", 1-5/16", 1-1/8"

## Auger Bits

NEW  
PRODUCT

- Teflon® coating resists heat and friction for fast and smooth operation.
- Patented cutting edge cuts nails and staples so the bits last longer over time.
- Over center flute design evacuates chips faster; no clogging or chip flyback.
- Less power required to drill holes – extending battery life by up to 30%.
- Made in the USA.

## SPECIFICATIONS

66TF-9/16	18" X 1.5" X 1.5" (47.52 Cm X 3.81Cm X 3.81Cm)
66TF-11/16	18" X 1.5" X 1.5" (47.52 Cm X 3.81Cm X 3.81Cm)
66TF-13/16	Impact Auger Bit, Tf-13/16" X 18" (Pop)
66TF-15/16	Impact Auger Bit, Tf-15/16" X 18" (Pop)

CAT. NO.	UPC NO.	DESCRIPTION
66TF-9/16	02004	Impact Auger Bit, Tf-9/16" X 18" (Pop)
66TF-11/16	02005	Impact Auger Bit, Tf-11/16" X 18" (Pop)
66TF-13/16	02006	Impact Auger Bit, Tf-13/16" X 18" (Pop)
66TF-15/16	02007	Impact Auger Bit, Tf-15/16" X 18" (Pop)

## Nail Eater® Extreme Black Utility Auger Bits



- Teflon® coating resists heat and friction for fast and smooth operation.
- Patented cutting edge cuts nails and staples so the bits last longer over time.
- Over center flute design evacuates chips faster, no clogging or chip flyback.
- Less power required to drill holes – extending battery life by up to 30% .
- Made in the USA.

CAT NO.	UPC NO.										
66TF-9/16	02004	9/16	14.3	5/8	15.9	18	457.2	7/16	11.1	0.8	363
66TF-11/16	02005	11/16	17.5	3/4	19.1	18	457.2	7/16	11.1	1.1	476
66TF-13/16	02006	13/16	20.6	7/8	22.2	18	457.2	7/16	11.1	1.3	595
66TF-15/16	02007	15/16	23.8	1	25.4	18	457.2	7/16	11.1	1.8	795

## Stubby Auger Wood Bits



- Over center single flute design for cleaner holes and less splintering.
- Unique cutting edge design for fast and smooth cutting action.
- Shorter than the top competitor's bit for better access to tight spaces between studs and joists.
- Perfect for drilling 2" and 4" joists.
- Augers have self-feeding screw point that draws bit through all wood types with less operator fatigue.
- Eliminates the need for special tools such as expensive right angle drills or multiple steps to cut the hole to size.
- 1/4" hex quick change design for fast and easy use in all drill types.
- Clearly marked with bit diameter and catalog number on shank for easy identification.

CAT. NO.	UPC NO.						
60A-5/8	12416	5/8	15.9	4.5	144	0.3	118
60A-3/4	12417	3/4	19.1	4.5	144	0.3	136
60A-7/8	12418	7/8	22.2	4.5	144	0.3	149
60A-1	10538	1	25.4	4.5	144	0.4	199

CAT. NO.	UPC NO.	
60A-5/8	12416	5/8" Stubby Auger Wood Bit
60A-3/4	12417	3/4" Stubby Auger Wood Bit
60A-7/8	12418	7/8" Stubby Auger Wood Bit
60A-1	10538	1" Stubby Auger Wood Bit

