

# ID07 UNDERWATER IMPACT DRILL

# STANLEY®



The Stanley **ID07** Impact/Drill is two hydraulic underwater tools in one - an impact wrench and a wood drill. The ½" square drive impact wrench delivers torque up to 500 ft lbs and can tighten and loosen nuts and bolts and drive lag screws. Use the **ID07** with the 05079 Adapter and wood boring bits for drilling in timbers up to 1½" diameter holes with no reactive torque to the diver. Trigger guard and hi-visibility yellow paint is standard.

## SPECIFICATIONS

<b>Capacity</b>	½" / 12.7 mm Square Drive
<b>Performance</b>	Torque 500 ft lbs / 675 Nm
<b>Flow Range</b>	4-12 gpm / 15-45 lpm
<b>Working Pressure</b>	750-2000 psi / 50-140 bar
<b>Full Relief Setting</b>	2250 psi / 155 bar
<b>Weight</b>	7.2 lbs / 3.3 kg
<b>Length</b>	10" / 25.4 cm
<b>Width</b>	4¼" / 10.8 cm
<b>Hydraulic Ports</b>	-8 SAE O-ring
<b>Connect Size and Type</b>	¾" Male Pipe Adapter
<b>Couplers</b>	(See Ordering Information)
<b>Hose Whips</b>	(See Ordering Information)

## FEATURES

- Integral Stanley Hyrevz gear motor produces high torque
- Stainless Steel spools and fasteners
- Forward-Reverse with variable speed
- 500 ft lbs/675 Nm of impact torque
- Oversized trigger with guard for operator comfort
- Wiper seals on reversing and trigger spool
- Built in reverse check valve ensures long seal life
- Plastisol handle for comfortable ergonomic grip
- Forward position of handle provides better balance
- Open Center/Closed Center-Dual Spool Feature
- Cast-in lifting eye

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## ORDERING INFORMATION

### PART NUMBER

<b>ID07920</b>	Impact/Drill, Underwater, 1/2" Square Drive, less couplers
<b>ID0792001</b>	Impact/Drill, Underwater, CE, 1/2" Square Drive, w/hose whips and couplers

### ACCESSORIES

<b>03971</b>	Flush-Face Coupling Set, 3/8" NPT
<b>03974</b>	Flush-Face Coupling Set, 1/2" NPT
<b>31848</b>	Dual Hose, 50' x 1/2", with couplers
<b>31972</b>	Dual Hose, 25' x 1/2", with couplers
<b>58633</b>	Twinned Hose, 25' x 1/2", with couplers
<b>58634</b>	Twinned Hose, 50' x 1/2", with couplers

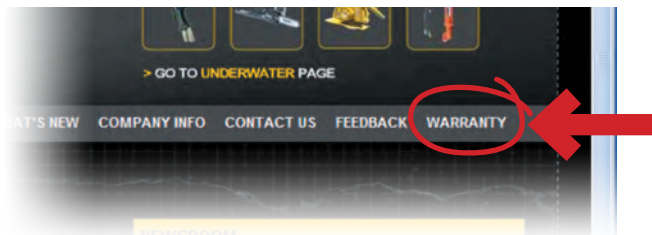
When hydraulic hose exceeds 100' (30.4 m) in length, increase I.D. of both pressure and return hose. For more information, consult Stanley Hydraulic Tools.

### Wood Boring Bits have 7/16" Quick Change, Hex Shank Requires Part # 05079 Adaptor for use with ID07 U/W Impact/Drill

<b>05079</b>	Adaptor 1/2" female sq. dr. x 7/16" QC Hex
<b>27850</b>	Wood Bit: 9/16" dia. x 8" x 12" OAL
<b>27851</b>	Wood Bit: 1 1/16" dia. x 8" x 12" OAL
<b>27852</b>	Wood Bit: 1 3/16" dia. x 8" x 12" OAL
<b>27853</b>	Wood Bit: 1 5/16" dia. x 8" x 12" OAL
<b>27854</b>	Wood Bit: 1 7/16" dia. x 8" x 12" OAL
<b>27855</b>	Wood Bit: 9/16" dia. x 12" x 16" OAL
<b>27856</b>	Wood Bit: 1 1/16" dia. x 12" x 16" OAL
<b>27857</b>	Wood Bit: 1 3/16" dia. x 12" x 16" OAL
<b>27858</b>	Wood Bit: 1 5/16" dia. x 12" x 16" OAL
<b>27859</b>	Wood Bit: 1 7/16" dia. x 12" x 16" OAL
<b>27860</b>	Wood Bit: 9/16" dia. x 18" x 22" OAL
<b>27861</b>	Wood Bit: 1 1/16" dia. x 18" x 22" OAL
<b>27862</b>	Wood Bit: 1 3/16" dia. x 18" x 22" OAL
<b>27863</b>	Wood Bit: 1 5/16" dia. x 18" x 22" OAL
<b>27864</b>	Wood Bit: 1 7/16" dia. x 18" x 22" OAL

## IMPORTANT

To fill out a Product Warranty Recording form and for information on your warranty visit [stanleyhydraulic.com](http://stanleyhydraulic.com) and select the Warranty tab.



**Note:** The warranty recording form must be submitted to validate the warranty.

All Stanley Hydraulic Tools, parts, accessories and allied equipment are subject to design improvements, specifications and price changes at any time without notice and with no obligation to units already sold. Weights, dimensions and operating specifications listed herein are subject to change without notice. Where specifications are critical to your applications, please consult Stanley Hydraulic Tools.