

HOLLOW STEM AUGERS – Three Key Heavy Duty



We have taken a proven design & made it better – our thicker Flight extends your auger’s life down-hole.

Three-Key Heavy Duty Hollow Stem Augers & Accessories – are manufactured to be compatible with existing tools using the same Pin and Box configurations. Our 3-Key Heavy Duty Hollow Stem Augers utilize a **heat treated Pin with O-Ring** for a watertight connection in the tool joint. Each assembly includes **5/16-inch thick flight** to protect the Box, Lockbolts and Axle assembly. Our 3-Key Heavy Duty Drive Caps and Cutterheads are also compatible with your existing auger connections and utilize common components including Drive Keys, Lockbolts, Bushings, Flight Segments, Cutter Blades and Spades.

Assembly Inside Diameter	Actual Flight Outside Diameter	Hole Size	Assembly Length	Assembly Weight	Assembly Part Number
10-1/4-inch (260mm)	14-1/4-inch (362mm)	15-inch (381mm)	5-Foot (1.5m)	256-Pounds (116.1 kg)	HS1025-5-3H
12-1/4-inch (311mm)	17-inch (432mm)	18-inch (457mm)	5-Foot (1.5m)	275-Pounds (124.7 kg)	HS1225-5-3H

Component Part	Fits Hollow Stem Augers	Each Auger Assembly Includes			Assembly Part Number
3-Key Heavy Duty Lockbolt	10-1/4-inch (260mm) & 12-1/4-inch (311mm)	2-Lockbolts			16042
3-Key Heavy Duty Bushing	10-1/4-inch (260mm) & 12-1/4-inch (311mm)	2-Bushings			16016
3-Key Heavy Duty Drive Key	10-1/4-inch (260mm) & 12-1/4-inch (311mm)	3-Drive Keys			16020

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Drive Cap Box	Hex Shank	Fits Pin Connection	Number of Lockbolts	Assembly Weight	Assembly Part Number
10-1/4-inch (260mm)	2-inch (51mm)	3-Key Heavy Duty	2-Lockbolts	70-Pounds (31.8 kg)	DC1025-3H-2000
12-1/4-inch (311mm)	2-inch (51mm)	3-Key Heavy Duty	2-Lockbolts	75-Pounds (34 kg)	DC1225-3H-2000

Plug Assembly Fits Inside	Upper Connection	Lower Connection	Plug Bolt Required	Assembly Weight	Assembly Part Number
10-1/4-inch (260mm)	NW	1-5/8-inch (41mm)	Yes	93-Pounds (42.2 kg)	22307-NW
10-1/4-inch (260mm)	NWJ	1-5/8-inch (41mm)	Yes	93-Pounds (42.2 kg)	22307-NWJ
12-1/4-inch (311mm)	NW	1-5/8-inch (41mm)	Yes	95-Pounds (43 kg)	22308-NW
12-1/4-inch (311mm)	NWJ	1-5/8-inch (41mm)	Yes	95-Pounds (43 kg)	22308-NWJ

Rod-to-Cap Adapter Fits Inside	Assembly Flats Drive Inside	Pin Down	Assembly Weight	Assembly Part Number
10-1/4-inch (260mm)	3-Key Heavy Duty Box	NW	11-Pounds (5 kg)	22207-NW
10-1/4-inch (260mm)	3-Key Heavy Duty Box	NWJ	11-Pounds (5 kg)	22207-NWJ
12-1/4-inch (311mm)	3-Key Heavy Duty Box	NW	12-Pounds (5.4 kg)	22208-NW
12-1/4-inch (311mm)	3-Key Heavy Duty Box	NWJ	12-Pounds (5.4 kg)	22208-NWJ

Pin Inside Diameter	Shipping Weight	Assembly Part Number
10-1/4-inch (260mm)	30-Pounds (13.6 kg)	17012
12-1/4-inch (260mm)	35-Pounds (15.9 kg)	17014

Box Assembly	Shipping Weight	Assembly Part Number
10-1/4-inch (260mm)	40-Pounds (18.1 kg)	18012
12-1/4-inch (260mm)	45-Pounds (20.4 kg)	18014