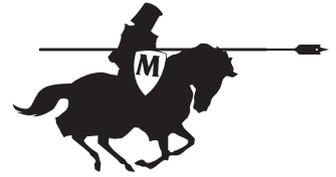


# MORRIS LONG DRILLS

**DON'T GET STUCK, PUT SOME IN YOUR TRUCK!**



*Necessity is the Mother of invention.* Long Drills Pty Ltd was started 22 years ago by Mr. Phillip Morris (a cable installer with 40 years experience) from the need to have very long drill bits for drilling wall cavity obstructions for the installation of cables. Positive feedback from our customers and end users has resulted in us expanding our range of products in time saving installation aids. We are consistently researching, developing and distributing new products for installers, tradespersons and more recently the DIY market.

## MORRIS LONG WOOD AUGER DRILLS

These high quality High Carbon Steel Auger Drill Bits have a single outer spur that cuts a ring around the diameter of the hole being drilled and a unique precision ground cutting lip to chip away the waste.

The design of the flute allows rapid removal of shavings and the self centering 'feed screw point' allows accurate placement of the drill on the material to be drilled.

The chuck end has three Non-Slip Flats, that are CNC precision milled. These long wood auger drills are suitable for low speed petrol power and battery drills with a 1/2" Jacobs style chuck. They can easily be hand sharpened with a fine file.

- DIY projects
- Electrical installations
- Pest control inspections
- Timber boat construction
- Tree work
- Plumbing
- Form work
- Landscape gardening
- Drilling of timber posts
- Pole homes
- Cyclone bolt installations
- Fencing contractors
- Timber bridge construction & repair
- Jetty and marina building & maintenance
- Lamp post drilling



### Length

Diameter	600mm	700mm	800mm	900mm	1000mm	1100mm	1600mm	2100mm
16mm	EA16600	EA16700	EA16800	EA16900	EA161000	EA161100	EA161600	EA162100
20mm	EA20600	EA20700	EA20800	EA20900	EA201000	EA201100	EA201600	EA202100
22mm	EA22600	EA22700	EA22800	EA22900	EA221000	EA221100	EA221600	EA222100
25mm	EA25600	EA25700	EA25800	EA25900	EA251000	EA251100	EA251600	EA252100

## MORRIS "BIG BOSS" WOOD BORING BITS

Morris 'BIG BOSS' Boring Bits are for low speed drilling of all timbers including hardwoods. The tough carbon steel saw teeth around the outside edge accurately cut the circumference, whilst the two razor sharp lips rapidly shave their way through the toughest timbers we have here in Australia.

These bits bore holes from 47mm to 95mm in diameter and up to 2000mm deep.

Suitable for drilling soft woods, hardwoods, composites

- Landscape gardeners
- Builders
- Jetty and wharf construction
- Boat builders
- Ducted vacuum installations
- Shipwrights
- Plumbers
- Air conditioning installers
- Log Drilling
- Pipe installers.

### Length

Diameter	300mm	600mm	1000mm	1500mm	2000mm
47mm	BB47x300	BB47x600	BB47x1000	BB47x1500	BB47x2000
51mm	BB51x300	BB51x600	BB51x1000	BB51x1500	BB51x2000
57mm	BB57x300	BB57x600	BB57x1000	BB57x1500	BB57x2000
60mm	BB60x300	BB60x600	BB60x1000	BB60x1500	BB60x2000
64mm	BB64x300	BB64x600	BB64x1000	BB64x1500	BB64x2000
76mm	BB76x300	BB76x600	BB76x1000	BB76x1500	BB76x2000
80mm	BB80x300	BB80x600	BB80x1000	BB80x1500	BB80x2000
95mm	BB95x300	BB95x600	BB95x1000	BB95x1500	BB95x2000



## MORRIS EXTRA-LONG HARDWOOD AUGER DRILLS

Made from the finest quality High Speed Steel, these self-feed dual-lip scotch-pattern augers utilise a 380mm long "Mathieson" screw flute to produce rapid chip removal and are designed for use in all Australian hardwoods.

Suitable for power, petrol and battery drills with 13mm *Jacobs* style chuck. Tri-flats on the drill end ensure non-slip operation



### Length

Diameter	600mm	800mm	1000mm	1100mm	1200mm	1400mm	1600mm	1800mm	2000mm	2200mm
10mm	EAHW10600	EAHW10800	EAHW101000	EAHW101100	EAHW101200	EAHW101400	EAHW101600	EAHW101800	EAHW102000	EAHW102200
11mm	EAHW11600	EAHW11800	EAHW111000	EAHW111100	EAHW111200	EAHW111400	EAHW111600	EAHW111800	EAHW112000	EAHW112200
12mm	EAHW12600	EAHW12800	EAHW121000	EAHW121100	EAHW121200	EAHW121400	EAHW121600	EAHW121800	EAHW122000	EAHW122200
13mm	EAHW13600	EAHW13800	EAHW131000	EAHW131100	EAHW131200	EAHW131400	EAHW131600	EAHW131800	EAHW132000	EAHW132200
14mm	EAHW14600	EAHW14800	EAHW141000	EAHW141100	EAHW141200	EAHW141400	EAHW141600	EAHW141800	EAHW142000	EAHW142200
16mm	EAHW16600	EAHW16800	EAHW161000	EAHW161100	EAHW161200	EAHW161400	EAHW161600	EAHW161800	EAHW162000	EAHW162200
18mm	EAHW18600	EAHW18800	EAHW181000	EAHW181100	EAHW181200	EAHW181400	EAHW181600	EAHW181800	EAHW182000	EAHW182200
20mm	EAHW20600	EAHW20800	EAHW201000	EAHW201100	EAHW201200	EAHW201400	EAHW201600	EAHW201800	EAHW202000	EAHW202200
22mm	EAHW22600	EAHW22800	EAHW221000	EAHW221100	EAHW221200	EAHW221400	EAHW221600	EAHW221800	EAHW222000	EAHW222200
25mm	EAHW25600	EAHW25800	EAHW251000	EAHW251100	EAHW251200	EAHW251400	EAHW251600	EAHW251800	EAHW252000	EAHW252200
28mm	EAHW28600	EAHW28800	EAHW281000	EAHW281100	EAHW281200	EAHW281400	EAHW281600	EAHW281800	EAHW282000	EAHW282200
32mm	EAHW32600	EAHW32800	EAHW321000	EAHW321100	EAHW321200	EAHW321400	EAHW321600	EAHW321800	EAHW322000	EAHW322200

## MORRIS LONG HOLE SAW ARBORS

These rugged one piece Hi-tensile shanks guarantee lasting *wobble free* operation and accurate drilling. Tri-flats are precision CNC milled on the chuck end to prevent slipping and are suitable for power, petrol and battery drilling.

Available in two styles:

**ARB series** (light duty) are for generic blades, 14-30mm diameter, with a standard 1/2" thread.

**EHS series** (heavy duty) are for generic blades, 32-210mm diameter, with a standard 5/8" thread and have a quick release, bi-pin locking mechanism.

Each Morris Long Hole Saw Arbor comes complete with a quality High Speed Steel 1/4" pilot drill.

### ARB Series 14-30mm 1/2" thread blades

Model	Overall Dimensions
ARB300	12mm x 300mm
ARB500	12mm x 500mm
ARB1000	12mm x 1000mm
ARB1500	12mm x 1500mm
ARB2000	12mm x 2000mm

### EHS Series 32-210mm 5/8" thread blades

Model	Overall Dimensions
EHS300	12mm x 300mm
EHS500	12mm x 500mm
EHS1000	12mm x 1000mm
EHS1500	12mm x 1500mm
EHS2000	12mm x 2000mm



ARB series



EHS series



## MORRIS LONG SPEEDBOR BITS

Our rugged one piece Speedbor drill eliminates shaft wobble and the age old problem of extensions coming apart and the loss of expensive pieces down wall cavities. The razor sharp, self centering, twin spur and twin lip cutters produce rapid, clean and precise drilling of all timbers. Suitable for petrol, power and battery drill operation in machines with 10mm or bigger *Jacobs* style three jaw chuck.



### Length

Diameter	600mm	800mm	1100mm	1600mm	2100mm
16mm	ES16600	ES16800	ES161100	ES161600	ES162100
20mm	ES20600	ES20800	ES201100	ES201600	ES202100
22mm	ES22600	ES22800	ES221100	ES221600	ES222100
25mm	ES25600	ES25800	ES251100	ES251600	ES252100
28mm	ES28600	ES28800	ES281100	ES281600	ES282100
32mm	ES32600	ES32800	ES321100	ES321600	ES322100
35mm	ES35600	ES35800	ES351100	ES351600	ES352100
38mm	ES38600	ES38800	ES381100	ES381600	ES382100



## MORRIS EXTRA-LONG HIGH SPEED STEEL TWIST DRILLS

Morris "ET" Series, HSS Twist bits are most popular with tradesmen and other engineering professionals. These general purpose drills are designed for machine and hand held drilling in a wide range of materials, including:

- Low and high carbon steels
- Non-ferrous metals
- Aluminium
- Soft woods
- Hardwoods
- Plywoods
- Wood and Nails
- Chipboards
- Plastics
- Composites
- Plasterboards

All larger sizes (14mm+) have 3 milled flats around the chuck end to guarantee non-slip operation in any standard *Jacobs* style three jaw chuck. These quality drill bits are suitable for most battery drills and can easily be re-sharpened with a bench grinder



Diameter	Length						
	300mm	500mm	700mm	800mm	1000mm	1100mm	1200mm
6mm	ET6300	ET6500	ET6700	ET6800	ET61000	ET61100	ET61200
6.35mm	ET6.35300	ET6.35500	ET6.35700	ET6.35800	ET6.351000	ET6.351100	ET6.351200
6.5mm	ET6.5300	ET6.5500	ET6.5700	ET6.5800	ET6.51000	ET6.51100	ET6.51200
7mm	ET700	ET7500	ET7700	ET7800	ET71000	ET71100	ET71200
7.5mm	ET7.5300	ET7.5500	ET7.5700	ET7.5800	ET7.51000	ET7.51100	ET7.51200
8mm	ET8300	ET8500	ET8700	ET8800	ET81000	ET81100	ET81200
8.5mm	ET8.5300	ET8.5500	ET8.5700	ET8.5800	ET8.51000	ET8.51100	ET8.51200
9mm	ET9300	ET9500	ET9700	ET9800	ET91000	ET91100	ET91200
9.5mm	ET9.5300	ET9.5500	ET9.5700	ET9.5800	ET9.51000	ET9.51100	ET9.51200
9.53mm	ET9.53300	ET9.53500	ET9.53700	ET9.53800	ET9.531000	ET9.531100	ET9.531200
10mm	ET10300	ET10500	ET10700	ET10800	ET101000	ET101100	ET101200
10.5mm	ET10.5300	ET10.5500	ET10.5700	ET10.5800	ET10.51000	ET10.51100	ET10.51200
11mm	ET11300	ET11500	ET11700	ET11800	ET111000	ET111100	ET111200
11.5mm	ET11.5300	ET11.5500	ET11.5700	ET11.5800	ET11.51000	ET11.51100	ET11.51200
12mm	ET12300	ET12500	ET12700	ET12800	ET121000	ET121100	ET121200
12.5mm	ET12.5300	ET12.5500	ET12.5700	ET12.5800	ET12.51000	ET12.51100	ET12.51200
12.7mm	ET12.6300	ET12.6500	ET12.6700	ET12.6800	ET12.61000	ET12.61100	ET12.61200
13mm	ET13300	ET13500	ET13700	ET13800	ET131000	ET131100	ET131200
13.5mm	ET13.5300	ET13.5500	ET13.5700	ET13.5800	ET13.51000	ET13.51100	ET13.51200
14mm	ET14300	ET14500	ET14700	ET14800	ET141000	ET141100	ET141200
14.5mm	ET14.5300	ET14.5500	ET14.5700	ET14.5800	ET14.51000	ET14.51100	ET14.51200
15mm	ET15300	ET15500	ET15700	ET15800	ET151000	ET151100	ET151200
15.5mm	ET15.5300	ET15.5500	ET15.5700	ET15.5800	ET15.51000	ET15.51100	ET15.51200
16mm	ET16300	ET16500	ET16700	ET16800	ET161000	ET161100	ET161200
16.5mm	ET16.5300	ET16.5500	ET16.5700	ET16.5800	ET16.51000	ET16.51100	ET16.51200
17mm	ET17300	ET17500	ET17700	ET17800	ET171000	ET171100	ET171200
17.5mm	ET17.5300	ET17.5500	ET17.5700	ET17.5800	ET17.51000	ET17.51100	ET17.51200
18mm	ET18300	ET18500	ET18700	ET18800	ET181000	ET181100	ET181200
18.5mm	ET18.5300	ET18.5500	ET18.5700	ET18.5800	ET18.51000	ET18.51100	ET18.51200
19mm	ET19300	ET19500	ET19700	ET19800	ET191000	ET191100	ET191200
19.5mm	ET19.5300	ET19.5500	ET19.5700	ET19.5800	ET19.51000	ET19.51100	ET19.51200
20mm	ET20300	ET20500	ET20700	ET20800	ET201000	ET201100	ET201200
20.5mm	ET20.5300	ET20.5500	ET20.5700	ET20.5800	ET20.51000	ET20.51100	ET20.51200
21mm	ET21300	ET21500	ET21700	ET21800	ET211000	ET211100	ET211200
21.5mm	ET21.5300	ET21.5500	ET21.5700	ET21.5800	ET21.51000	ET21.51100	ET21.51200
22mm	ET22300	ET22500	ET22700	ET22800	ET221000	ET221100	ET221200
22.5mm	ET22.5300	ET22.5500	ET22.5700	ET22.5800	ET22.51000	ET22.51100	ET22.51200
23mm	ET23300	ET23500	ET23700	ET23800	ET231000	ET231100	ET231200
23.5mm	ET23.5300	ET23.5500	ET23.5700	ET23.5800	ET23.51000	ET23.51100	ET23.51200
24mm	ET24300	ET24500	ET24700	ET24800	ET241000	ET241100	ET241200
24.5mm	ET24.5300	ET24.5500	ET24.5700	ET24.5800	ET24.51000	ET24.51100	ET24.51200
25mm	ET25300	ET25500	ET25700	ET25800	ET251000	ET251100	ET251200
25.5mm	ET25.5300	ET25.5500	ET25.5700	ET25.5800	ET25.51000	ET25.51100	ET25.51200
26mm	ET26300	ET26500	ET26700	ET26800	ET261000	ET261100	ET261200
26.5mm	ET26.5300	ET26.5500	ET26.5700	ET26.5800	ET26.51000	ET26.51100	ET26.51200
28mm	ET28300	ET28500	ET28700	ET28800	ET281000	ET281100	ET281200
28.5mm	ET28.5300	ET28.5500	ET28.5700	ET28.5800	ET28.51000	ET28.51100	ET28.51200
30mm	ET30300	ET30500	ET30700	ET30800	ET301000	ET301100	ET301200



## MORRIS FL EXI BITS

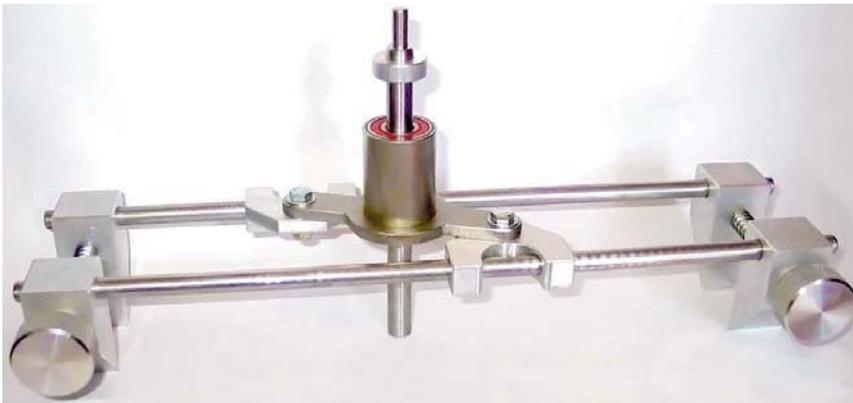
These finest quality 118 degree, split point HSS bits have a flexible spring steel shaft that allows the drilling machine to be used at a different angle from that of the hole to be drilled allowing access to corners and obscured situations where you can not get the drilling machine directly in line with the hole to be drilled. With the aid of a placement tool, holes can be drilled through timber or steel wall studs, noggins, nails, sheet and plate steel inside walls. They can be easily sharpened on a bench grinder for long life.



Model	Diameter	Length	Shaft Diameter
FHSS6x300	6.0mm	300mm	4.0mm
FHSS10x300	10.0mm	300mm	5.0mm
FHSS12x300	12.0mm	300mm	6.0mm
FHSS6x600	6.0mm	600mm	4.0mm
FHSS10x600	10.0mm	600mm	5.0mm
FHSS12x600	12.0mm	600mm	6.0mm
FHSS6x900	6.0mm	900mm	4.0mm
FHSS10x900	10.0mm	900mm	5.0mm
FHSS12x900	12.0mm	900mm	6.0mm

## MORTISE JIG AND DRILLING ADAPTOR

The Mortise Jig available from Long Drills is a precision engineered device that easily clamps to the lock side of the door and allows the rapid accurate routing for mortise locks in timber doors. The self centering dual rail system will fit doors 30–70mm deep. The vertical stroke can easily be set by moving the clamp blocks closer to one another.



Picture showing Mortise Jig fitted with Morris MTA10 and a Morris ET101200 HSS drill bit

The Morris MTA (Mortise Tool Adaptor) fits into the mortise jig to allow accurate drilling across the width of the door to get power wires to electrically operated locks



Part	Description
MJ	Mortise Jig
MTA-10	Morris Mortise Tool Drilling Adaptor 10mm
ET101100	Morris 10mm x 1100mm HSS drill
MTA-12	Morris Mortise Tool Drilling Adaptor 12mm
ET121100	Morris 12mm x 1100mm HSS drill

## MORRIS SPEEDAPTORS LONG 1/4" QUICK CHANGE ADAPTORS

These rugged one piece universal 1/4" Quick Change Adaptors fit in a standard 13mm "Jacobs" type three jaw chuck and give a positive, wobble free drive to such bits as:

- Hex Shank Nutsetters
- Holesaw Arbors
- Sockets
- Speedbors
- Screwdriver Bits
- Allen Key Bits
- Quick Change Drill Bits
- Torx Bits

MORRIS SPEEDAPTORS have 12mm high tensile steel shafts with Tri-flats CNC milled around the circumference of the chuck end to ensure non-slip drive.

Suitable for use in Petrol, Electric Pistol Power drills and Battery powered drills.



Model	Overall Length
SA500	500mm
SA1000	1000mm
SA1500	1500mm
SA2000	2000mm

Available from:

