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Drill And Drive In One

Drilling/Anchor Sleeve Embedding/Expansion Hammering/Expansion Pulling/Screw or Nut Driving in One

No More Need to Carry Heavy Hammer or Wrench

**Applicable
to**

◆ Nylon Plug



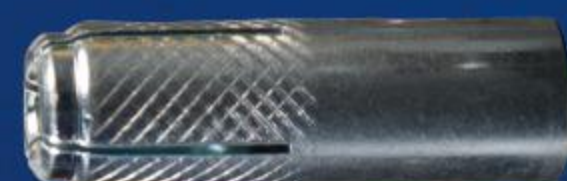
◆ Concrete Screw Anchor



◆ Hexagonal Head Bolt Anchor



◆ Drop-in Anchor



◆ Bolt Anchor



◆ Drop-in Anchor for Suspended Ceiling



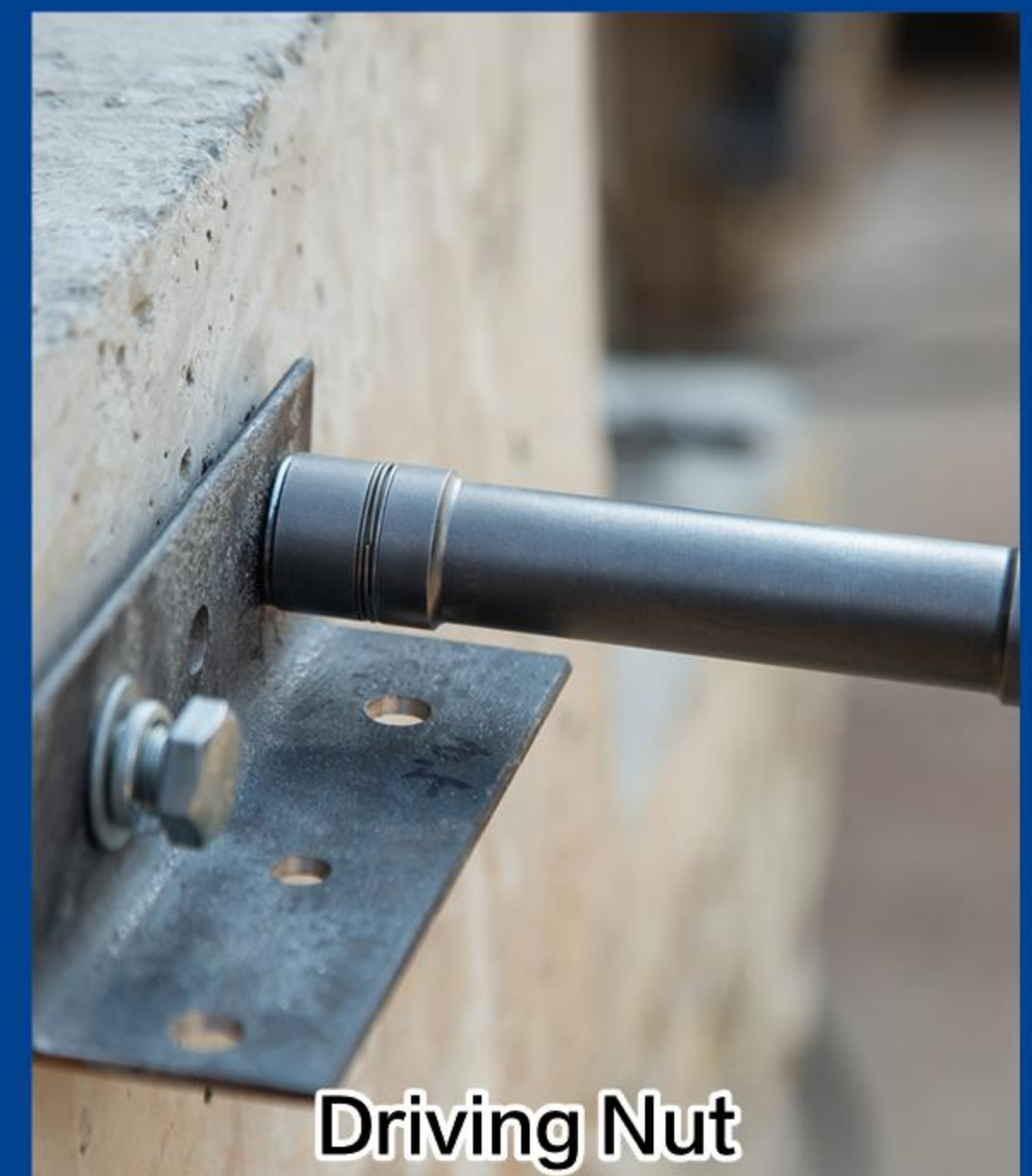
**The Most Value-added Tool
For Fastener Installation**



Six innovative advantages

Advantage 1: Quick interchange between drilling and driving

Slide driving sleeve over drill bit for driving . Remove driving sleeve for drilling



Advantage 2: Functional plug-in adapters available to meet all the needs of installation

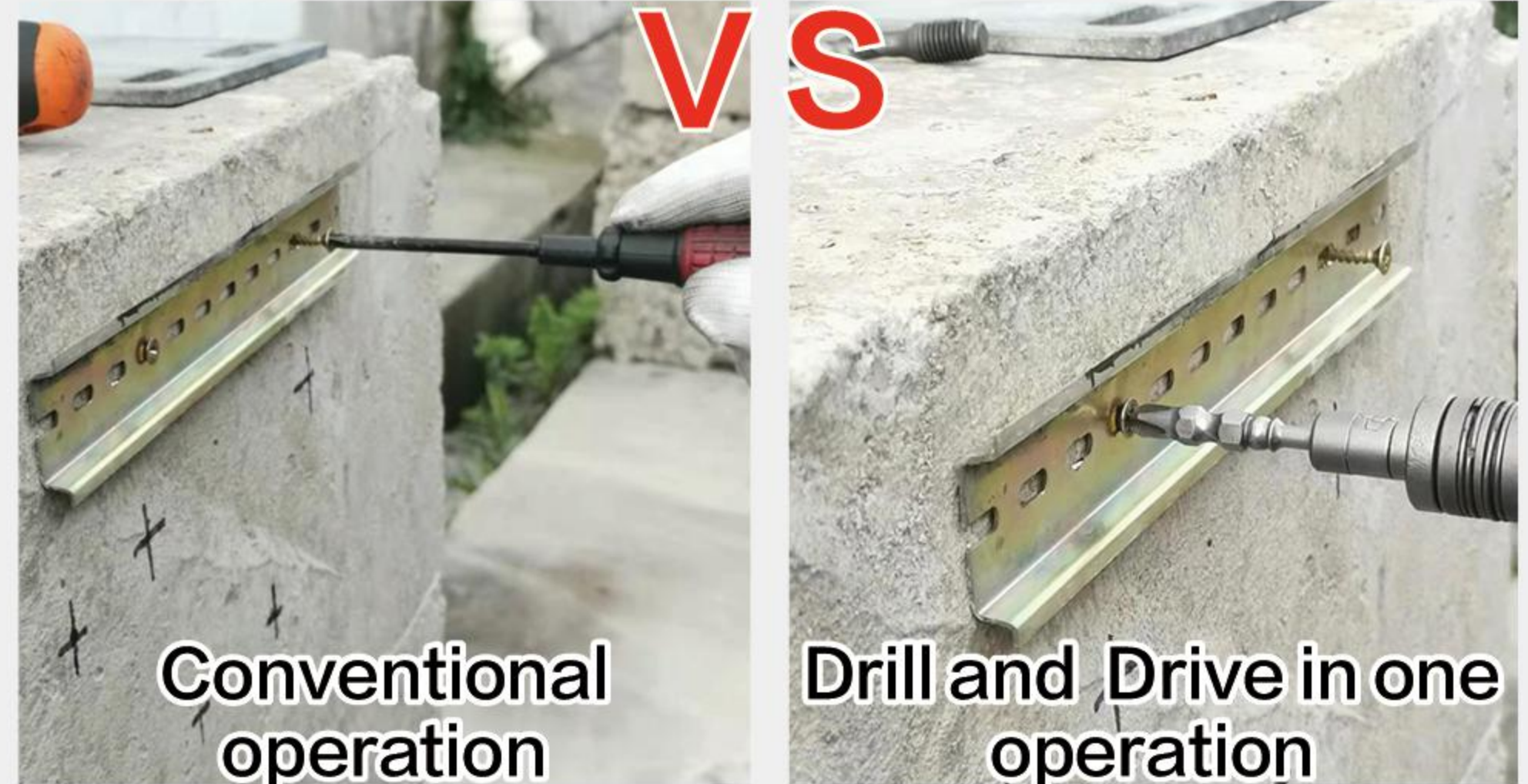


Just plug adapter into driving sleeve, than drive fasteners by hammering and rotation functions of power tool
Drilling/anchor sleeve
embedding/expansion
hammering/exapnsion pulling/
nut fastening functions –all the needs in One

Adapter 1: Driver bit adapter



Function: convert to Hex 6.35mm shank driver bit or nut setter
 Applicable to Nylon plug, concrete screw anchor, countersunk anchor installations

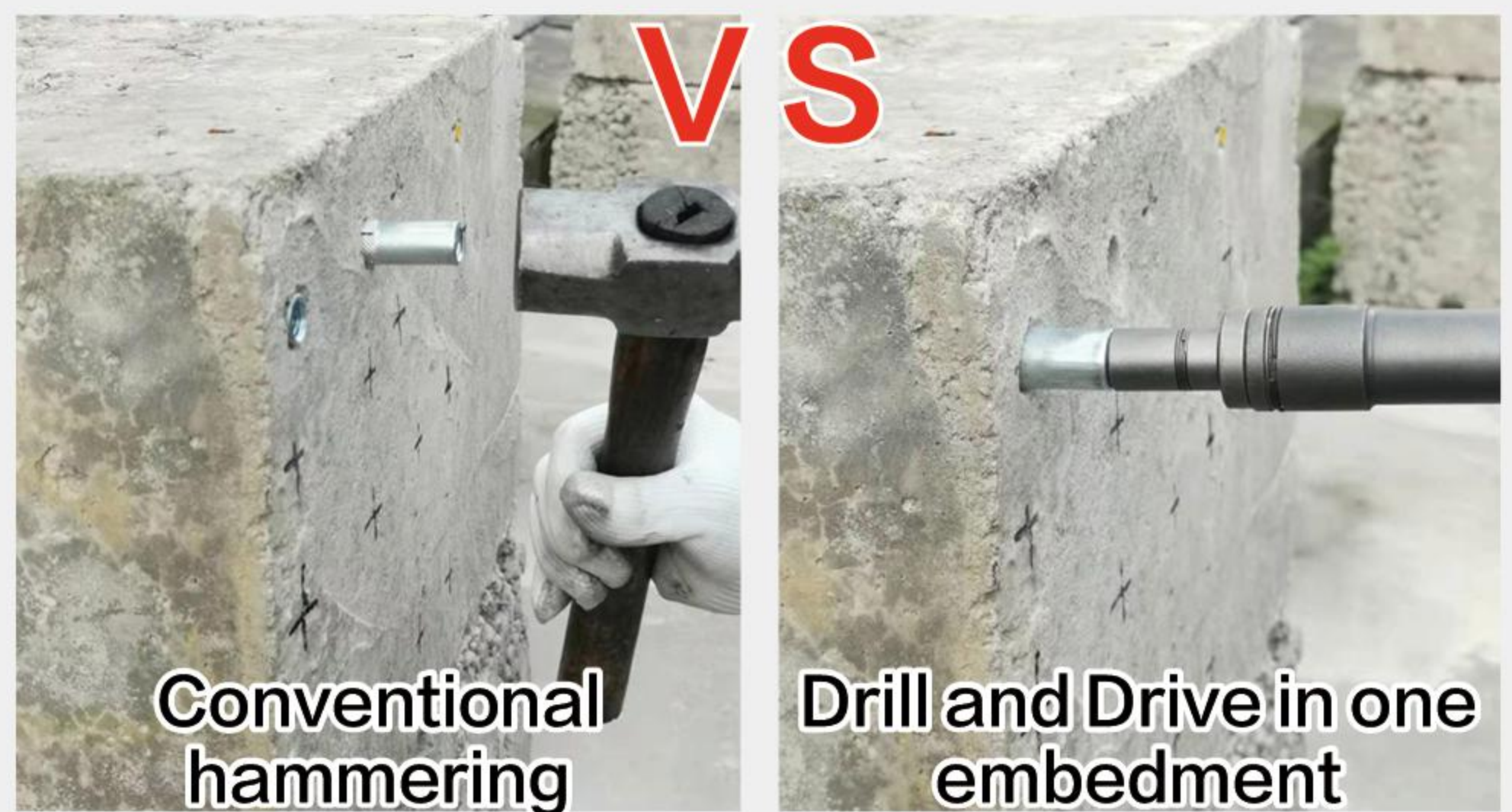


need to carry two power tools

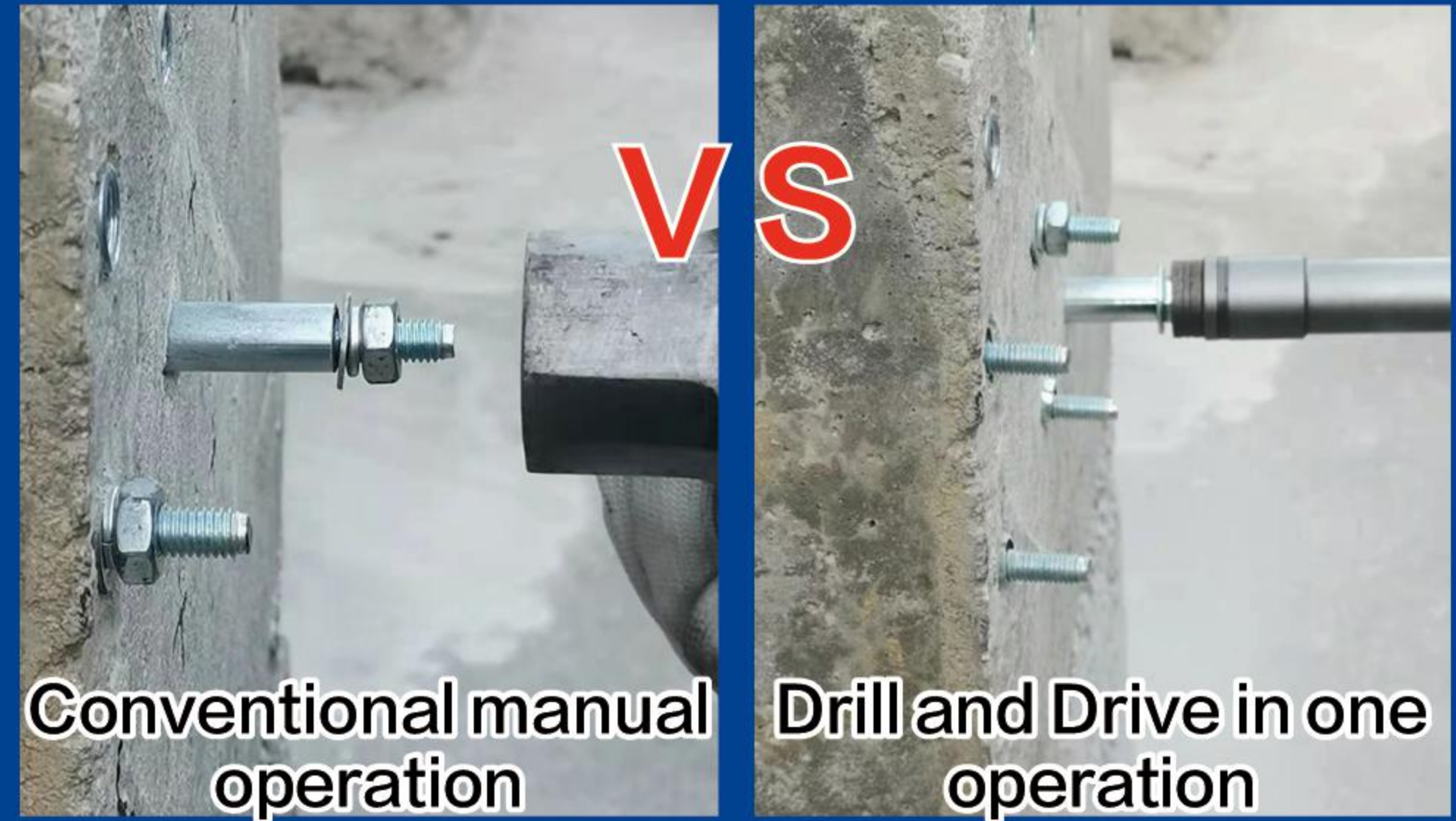
Adapter 2: Drop-in anchor hammer



Function: Displace manual hammer for anchor sleeve embedment and expansion hammering
 Applicable to Drop-in anchor



Adapter 3: Bolt anchor embedder



Function: Displace conventional hammer for anchor sleeve embedment

Applicable to bolt anchor/
flat Hex head bolt anchor/
Countersunk bolt anchor

Adapter 4: Hex socket



Function: Transform Hexagonal socket size in driving sleeve

Applicable to various kinds of
Hexagonal head anchors



Advantage 3: Optimum drilling depth



The length of drill bit is made according to The need of fastener length, stop drilling when The face of drilling-stop touched The wall
Functional help to avoid these troublesome

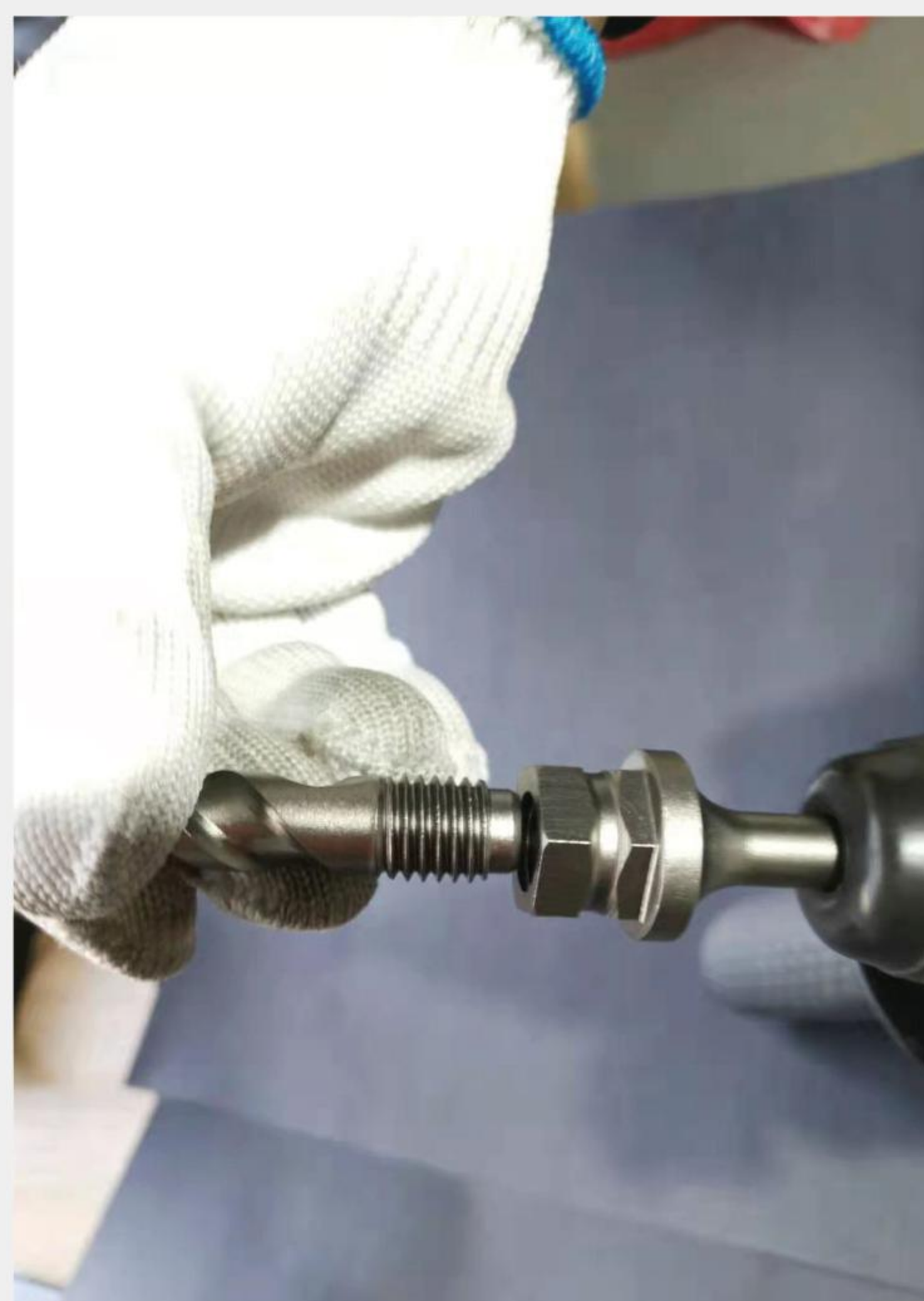


Very convenient for suspended ceiling Anchor installation

Advantage 4: Detachable drill bit body



Different drill bit sizes share the same power tool adapter and driving sleeve—only need to change the low cost threaded drill bit, a great deal of tool cost saving



Advantage 5: Dust removal spiral equipped

Detachable drill bit body with dust removal spiral, very fast downward drilling speed



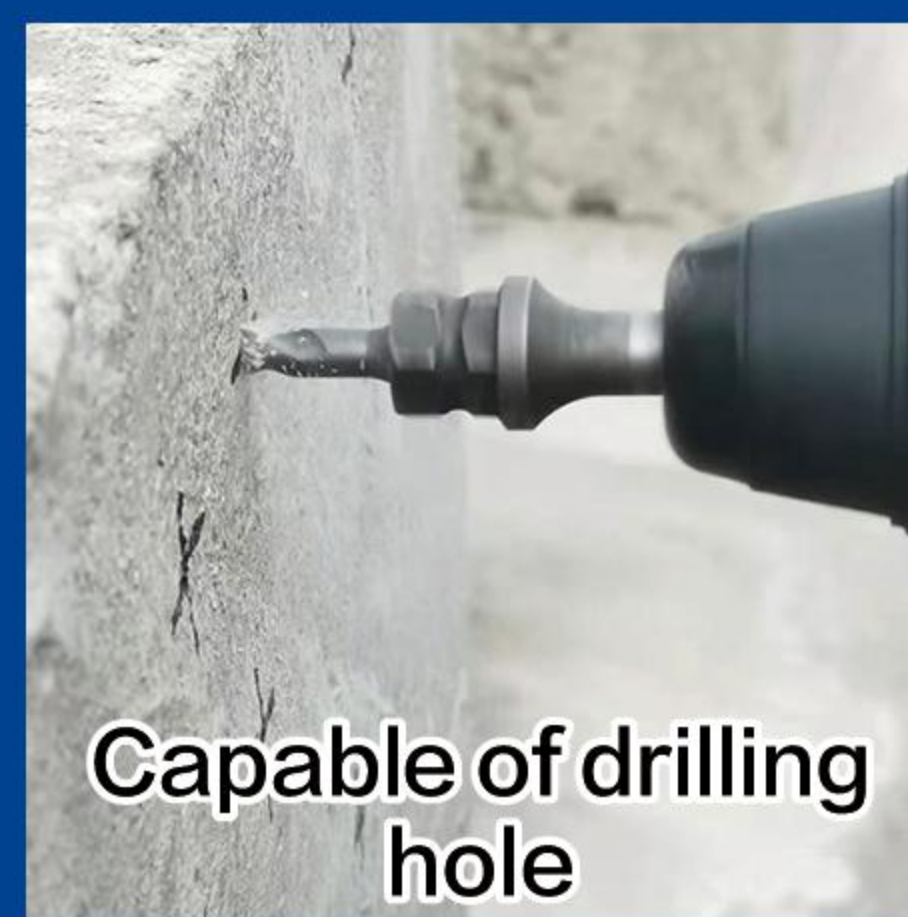
applicable to indoor and outdoor workings

Advantage 6: Transform from manual work to power tool operation

The multi functions of Drill and Drive meet all you needs in one



No more need to carry heavy manual hammer and wrench for the work, a great saving of body load and also avoid the risk of heavy tool failing from sky



Application sort by anchor type

Nylon plug

(suitable for light/medium duty rotary hammers)

Drill and Drive parts needed

1. Power tool adapter and driving sleeve
2. Driver bit adapter



Anchor size	Drill bit diameter	Working length
5 x 25	5	30
6 x 30	6	35
8 x 40	8	45
10 x 50	10	50

Drop-in anchor

Drill and Drive parts needed

1. Power tool adapter and driving sleeve
2. Drop-in anchor expansion hammer
3. Hex Socket



Anchor size	Drill bit diameter	Working length
6 x 30	8	30
6 x 30	10	35
8 x 40	10	40
8 x 50	12	45
10 x 40	12	45
10 x 50	14	55
12 x 50	15	55
12 x 60	16	60

Bolt anchor

Drill and Drive parts needed

1. Power tool adapter and driving sleeve
2. Bolt anchor embedder
3. Hex socket
4. Driver bit adapter (for countersunk)



Anchor size	Drill bit diameter	Working length
6 x 60	10	50
6 x 80	10	70
8 x 70	12	50
8 x 80	12	70
10 x 70	14	55
10 x 90	14	85
12 x 80	16	60
12 x 100	16	85
12 x 120	16	105
14 x 100	18	85

Concrete screw anchor

Drill and Drive parts needed

1. Power tool adapter and driving sleeve
2. Driver bit adapter



Anchor size	Drill bit diameter	Working length
M6 x 60~120	6	75
M8 x 65~110	8	70
M10 x 75~110	10	100
M12 x 75~110	12	100

Bolt anchor for suspended ceiling

Drill and Drive parts needed

1. Power tool adapter 2. Drill bit



Anchor size	Drill bit diameter	Working length
6 x 40	10	40
8 x 50	12	50
10 x 55	14	55

Parts and adapters Power tool adapter



Part #	Power tool type	Applicable drill bit range
M10-SDS-plus	Light/medium duty hammer	3~12mm
M16-SDS-plus	Heavy duty hammer	12~18mm
M10-Square	Light/medium duty hammer	3~12mm
M16-Square	Heavy duty hammer	12~18mm
M10-TRI	3-jaw Impact drill	3~12mm

Driving sleeve



Part #	Length	Socket size in both end	Max. drill bit length
M10-105L	105mm	H14mm	<= 80mm
M10-135L	135mm	H14mm	<= 110mm
M16-115L	115mm	H19mm	<= 85mm
M16-145L	145mm	H19mm	<= 115mm

Driver bit adapter



Part #	Driving sleeve fitted
M10-Hex 6.35	M10
M16-Hex 6.35	M16

Drop-in anchor hammer



Part #	Driving sleeve fitted	Applicable anchor size
M10-M0608	M10	M6~M8
M10-M10	M10	M10
M16-M10	M16	M10
M16-M1214	M16	M12~M14

Bolt anchor embedder



Part #	Driving sleeve fitted	Applicable anchor size
M10	M10	M6~M10
M16	M16	M8~M14

Hexagonal Socket



Part #	Driving sleeve fitted	Size of Socket
M10-H10	M10	H10
M10-H12	M10	H12
M10-H13	M10	H13
M16-H14	M16	H14
M16-H17	M16	H17

Drill bit size and application range

Metric	Working length	Power tool adapter	Driving Sleeve size	Nylon plug	Drop-in anchor	Bolt anchor	Concrete screw anchor	"Bolt anchor for suspended ceiling"
3	75	M10	M10-105L				"5/32" x 1-1/4~ 2-1/2"	
4	50	M10	M10-105L				3/16" x 2"	
4	75	M10	M10-105L				3/16" x 1-1/4~ 2-1/2"	
5	30	M10	M10-105L	5 x 25				
5	75	M10	M10-105L				1/4" x 1-1/4~ 2-1/2"	
6	35	M10	M10-105L	6 x 30				
6	75	M10	M10-105L				M6 x 60~120	
6.5	35	M10	M10-105L	6.5 x 35				
6.5	75	M10	M10-105L				5/16" x 2~2-1/2"	
8	30	M10	M10-105L		*M6 x 30			
8	45	M10	M10-105L	8 x 45				
8	70	M10	M10-105L				M8 x 65~110	
9.5	35	M10	M10-105L		1/4" x 1-1/4"			
9.5	75	M10	M10-105L			3/8" x 2-1/2"		
10	35	M10	M10-105L		M6 x 30			
10	40	M10	M10-105L		*M8 x 40			M6 x 40
10	50	M10	M10-105L	10 x 50		M6 x 60		
10	70	M10	M10-105L			M6 x 80		

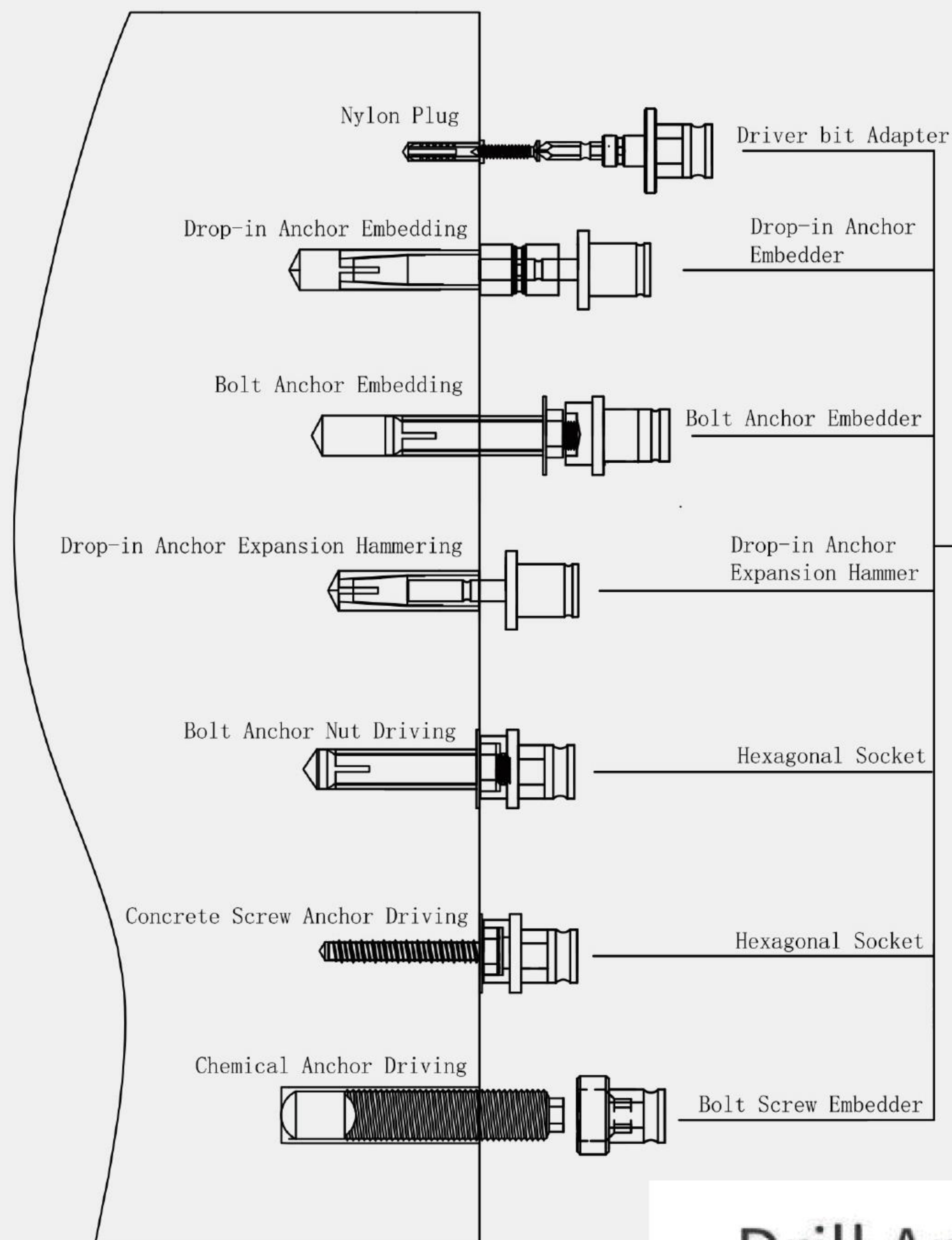
Drill bit size and application range

Metric	Working length	Power tool adapter	Driving Sleeve size	Nylon plug	Drop-in anchor	Bolt anchor	Concrete screw anchor	"Bolt anchor for suspended ceiling"
10	100	M10	M10-135L				M10 x 75~110	
M10-12	45	M10	M10-105L		M8 x 50			
M10-12	50	M10	M10-105L			M8 x 70		M8 x 50
M10-12	70	M10	M10-105L			M8 x 80		
M10-12	100	M10	M10-135L				M12 x 75~110	
M16-12	45	M16	M16-115L		"M8 x 50 *M10 x 40"			
M16-12	50	M16	M16-115L			M8 x 70		M8 x 50
M16-12	70	M16	M16-115L			M8 x 80		
M16-12	85	M16	M16-115L			*M10 x 90		
M16-12	100	M16	M16-145L				M12 x 75~110	
12.7	35	M16	M16-115L		3/8" x 1-1/4"			
12.7	45	M16	M16-115L		3/8" x 1-1/2"			
13	45	M16	M16-115L		3/8" x 1-1/2"			
14	55	M16	M16-115L		M10 x 50	M10 x 70		M10 x 55
14	85	M16	M16-115L			M10 x 90		
15	50	M16	M16-115L		*M12 x 50			
16	60	M16	M16-115L		"M12 x 60 1/2" x 2-1/4" "	M12 x 80		
16	85	M16	M16-115L			M12 x 100		
16	105	M16	M16-145L			M12 x 120		
18	85	M16	M16-115L			M14 x 100		
18	105	M16	M16-145L			M14 x 120		

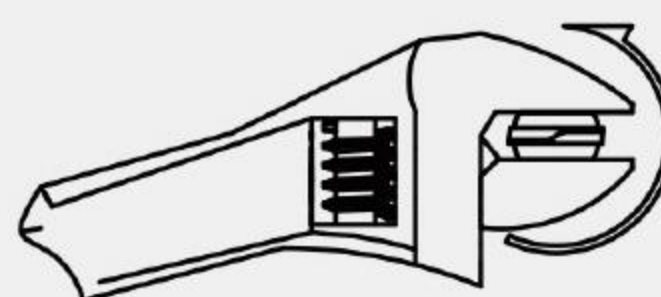
Remark:

1. Suggest to add 10~20mm drilling depth when installing on the ground (downward drilling) under the condition of without cleaning dust from drilled hole
2. Customized size accepted
3. Drill bit size of 12mm is available in M10 or M16 body threads to meet M10 or M16 power tool adapters

Application Of Drill And Drive In One

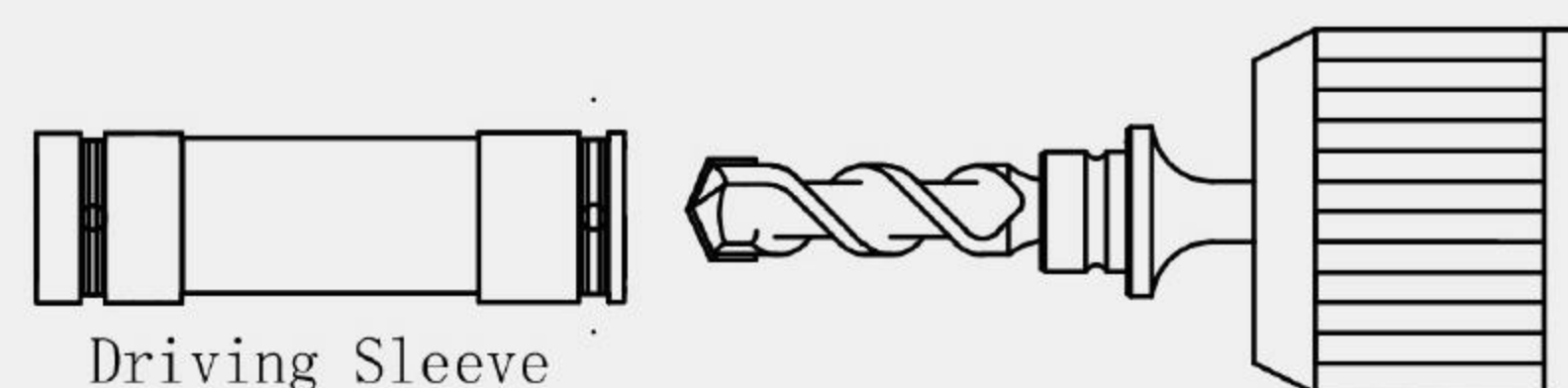


Please disassembly the drill bit from Adapter after cooling down



Counter-clockwise for Disassembly

Tips: Insert drill bit into drilled hole and loose it by counter-clockwise rotation at very low speed. Loose it by high speed may damage the thread of drill bit



Caution:

1. Add few Grease into the internal thread of power tool adapter before assembly drill bit. Please disassembly the drill bit from adapter after usage and add few Grease to the thread to avoid rusted.
2. Use the Power Tool equipped with Variable-Speed control or safety Clutch function for driving Screw or Nut and drive it at very low speed rotation. Drive it by high speed rotation might damage the thread of Anchor or might inflict injury on human body.

Drill And Drive

User Instructions



Scan or long press QR Code

Scan QR code or visit <https://zixxon-en.mysxl.cn/>

to get to know more detials about usages of Drill and Drive in one