

## Suggested Toolkit for Light Gauge Steel framing (carpenter / frame installer)

**Note: this is not an exhaustive list. Discuss with your Light Gauge Steel (LGS) frame fabricator their specific requirements. Products shown are for indicative purposes only and not aligned to any brand.**

### BATTERY POWER TOOLS – Start Up Kit

Drill/ Driver <sup>o</sup>	
18V compact brushless 3 stage Impact Driver <sup>o</sup>	
18V Cold Cut Saw (battery operated mostly preferred)	
18V brushless 125mm Angle Grinder <sup>o*</sup>	
Cutting guard for angle grinder <sup>o</sup>	
18V brushless ½" impact wrench	
18V brushless 24mm Rotary Hammer <sup>o</sup> (with dust extractor)	
6.0 Ah batteries <sup>o</sup>	
Twin Battery Bank Charger <sup>o</sup>	

### POWER TOOLS – Extended Kit

Gas / battery drive Gun (or pneumatic) for wall wrap/cladding (check application suitability)	
Powder actuated nail gun (ie explosive fixing gun) (for temporary pinning/fastening of wall frame)	
Quik Drive Drill and attachment/extension (for screwing flooring to joists)	

<sup>o</sup> Denotes items likely to already be included in carpenter's tool kit

\*Use of Angle grinder with appropriate metal (LGS) cutting blade should be limited and Cold Cut saw with appropriate blade should be used wherever possible (refer to BlueScope Technical Bulletin TB-34)

### ACCESSORIES – Start Up Kit

125mm Thin metal grinder cutting blades X10 <sup>o</sup> *	
7pc SDS Plus Drill bit set <sup>o</sup> (SDS shank/shaft is for rotary hammer) 1 each 5mm/6mm/8mm x 110mm 1 each 6/8/10/12 x 160mm	
Impact socket set (for Impact wrench)	
5/16 x 150mm Magnetic Nut Setter (most commonly used with impact driver - if not available use 200mm)	
5/16 x 65mm Magnetic Nut Setter <sup>o</sup> ( <u>hex head bit</u> commonly used with impact driver)	
PH2 x 50mm Power Drive Bit <sup>o</sup> (for use with impact driver/can use with drill also)	
PH3 x 50mm Power Drive Bit (for use with impact driver/can use with drill also)	
PH2 x 150mm Power Drive Bit (for use with impact driver/can use with drill also)	
PH3 x 150mm Power Drive Bit (for use with impact driver/can use with drill also)	
32mm Tungsten tipped Metal Hole Saw (for use with Drill/ Driver) OR 4-32mm High Speed Step Drill bit ( <u>Xmas tree bit</u> )(for use with Drill/ Driver)	

### ACCESSORIES – Extended Kit

Metal TCT S/BLADE 150 X 20 X 48T (for cold saw)	
5/16 x 300mm/450mm/600mm etc Magnetic Nut Setter	

<sup>o</sup> Denotes items likely to already be included in carpenter's tool kit

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### HAND TOOLS

Tool/Nail bag <sup>o</sup>	
Tin snips – straight <sup>o</sup> , left and right	
1200mm spirit level <sup>o</sup>	
300mm magnetic spirit level	
Carpenter’s square – combination 45/90 degree <sup>o</sup>	
String lines (chalked and unchalked) <sup>o</sup> and line marking chalk <sup>o</sup>	

Magnetic measuring tape	
Permanent marker pens (fine) <sup>o</sup>	
Large ‘C’ mouth 280mm spring loaded Clamps (OR Adjustable quick grip G clamps 300mm)	
Locking sheet metal clamps (Duck nosed pliers)	
Hammer <sup>o</sup>	
Stanley Knife (for ad hoc packaging etc)	

<sup>o</sup> Denotes items likely to already be included in carpenter’s tool kit

### SAFETY\*

Eye protection <sup>o</sup>	
Hearing protection (when using power tools) <sup>o</sup>	
Protective gloves (Min Cut resistant 3)	
Steel capped footwear <sup>o</sup>	
Long sleeved shirts/long cotton drill pants <sup>o</sup>	
First Aid Kit <sup>o</sup>	

\*A risk assessment should be conducted prior to working with LGS to identify risk hazards and determine the level of PPE required.