

Quik Drive[®]



Auto-Feed
Screw Driving
System
and Collated
Fixings

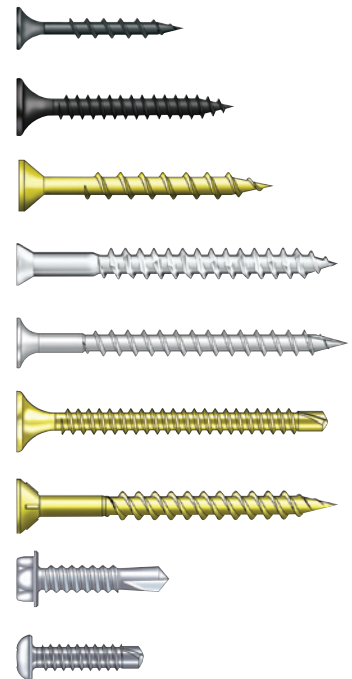
C-QDUK08

+44 (0)1827 255 600
www.strongtie.co.uk/quikdrive

Quik Drive®



Fast Simple Reliable



Quik Drive® from Simpson Strong-Tie is the World's most advanced autofeed screw system. It significantly reduces the time and effort required when fixing ceilings, floors, decking and mezzanine floors using screws.

The system is compatible with all leading screw guns and offers speedy, easy to load and jam-free operation using our unique collated screw clips. The unique extension fitting delivers the screws to floors and ceilings from a normal standing position, and that means a lot less wear and tear to your knees and back!

CONTENTS

Quality and CE Marking

Pages 4-5

Tools and Attachments

Pages 7-17



Accessories	Full list of Accessories	17
Adaptors	Adaptor Compatibility by Gun Manufacturer	14
Bits	Correct Bits by Drive Type	16
QD76KE	Multi-purpose: Drywall, Flooring, Decking - includes Extension	10-11
QDHSD60E	Mezzanine Floor and Trailer Fastening System	12
QDHSD75E	Mezzanine Floor and Trailer Fastening System	12
QDPR051E	Drywall Fastening System	8
QDPR051KE	Drywall Fastening System - includes Extension	8
QDPR064E	Subfloor and Deck Fastening System	9
QDPR064KE	Subfloor and Deck Fastening System - includes Extension	9
QDPROHX6.4E	Metal Roofing and Siding Fastening System	13
QDPROPHE	Metal Frame Fastening System	13

Trouble Shooting and Terminology

Pages 15-16

Collated Screws

Pages 18-28



Application	Full list of Applications and Tool Compatibility	18
Self Drilling Screws	How They Work	20
DWC	Dry Wall Coarse	21
DWF	Dry Wall Fine	21
DWFSD	Dry Wall Fine Self Drilling	21
DWHL	Dry Wall High Low	22
RDWF	Reverse Dry Wall Fine	22
WSC	Wood Screw Coarse	23
WSNTL	Wood Screw Nibs Twin Lead	23
WSNTLG	Wood Screw Nibs Twin Lead Galvanised	23
DCL	Deck Composi-Lok™	24
DTHQ	Decking Trim Head Quik Guard™	24
SSDCL	Stainless Steel Deck Composi-Lok™	25
SSDTH	Stainless Steel Deck Trim Head	25
SSWSCB	Stainless Wood Screw Coarse Bugle Head	25
TB	Wood to Steel Truck Bed	26
TBG	Wood to Steel Truck Bed Galvanised	26
FHSD	Wood to Steel Flat Head Self Drilling	26
PPSD	Wood to Steel Pilot Point Self Drilling	27
PHSD	Steel to Steel Pan Head Self Drilling	27
TRSD	Steel to Steel Truss Self Drilling	27
CBSD	Cement Board Self Drilling	28
BHSD	Bugle Head Self Drilling	28
HG	Hexagonal Galvanised	28
MTH	Modified Trim Head	28

Legend: How the Tables Work

Pages 29

Coatings and Finishes

Page 29

General and Safety Information

Pages 30-31

Simpson's Quality Policy

We help people build safer structures economically. We do this by designing, engineering and manufacturing "No Equal" structural connectors and other related products that meet or exceed our customers' needs and expectations.

Everyone is responsible for product quality and is committed to ensuring the effectiveness of the Quality Management System.



Tom Fitzmyers
Chief Executive Officer



Terry Kingsfather
President

Quality Approval

Our European Test Laboratory located in Tamworth, Staffordshire is the first manufacturer's facility to achieve third party accreditation to the international standard BS EN ISO/IEC 17025:2005.



4024

Quality Management: ISO9001

Simpson Strong-Tie in the UK is ISO 9001 registered and in the US is an ISO 9001 registered company.

ISO 9001 is an internationally-recognised quality management system, which lets our customers know that they can count on the consistent quality of Simpson Strong-Tie's products and services.



Certificate No. FM14704.

Simpson Strong-Tie and the Environment: ISO14001

Simpson Strong-Tie UK designs, manufactures and distributes pressed steel products for the construction industry. It recognises that its processes and products do impact on the environment and so is committed to minimise this impact through the following measures:

- Comply with relevant environmental legislation, industry codes of practice and other requirements.
- Avoiding, controlling or reducing pollution resulting from its operations.
- Take account of the concerns of interested parties such as regulators, shareholders, employees and the public.
- Set objectives to drive continual improvement programmes and regularly review environmental performance to evaluate effectiveness.
- Ensure that all persons working for or on behalf of the branch are aware of this policy and are trained in their environmental responsibilities.
- Make this policy available to customers and the public on demand.

This policy has been implemented within the framework of an environmental management system certified to BS EN ISO 14001.



3 Year Warranty

Our collated screw systems are designed and built to last, with all moving components factory coated with Teflon[®], they'll give the building professional years of reliable use, in all manner of environments.

To prove our confidence and give you peace of mind, we offer a free 3 year warranty. To register your Quik Drive[®] tool kit, simply complete and return the registration card included with it, or visit www.quikdrive.eu.



Quik Drive®

**Auto-Feed Systems
increase productivity
while providing superior
fastener performance**

- Fast, jam free operation
- Re-usable screw clips
- Extension allows access to floors and ceilings without crouching, bending or over-stretching
- Wide range of applications from Decking to Drywall
- Moving components factory coated with Teflon®
- Three Year Warranty



QDPR051E

Page 8

QDPR051KE

Drywall Fastening

QDHSD60E

Page 12

QDHSD75E

Engineered for Trailer and Mezzanine Floor Fastening

QDPR064E

Page 9

QDPR064KE

Subfloor and Deck Fastening

QDPROHX6.4E

Page 13

Metal Roofing and Siding Specialist

QD76KE

Page 10

Multi-purpose: Drywall, Flooring and Decking

QD76KEG

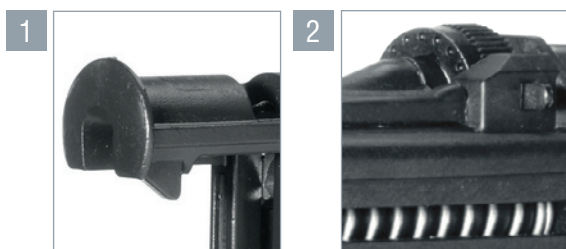
As above with Screw Gun

QDPROPHE

Page 13

Engineered for Metal Framing

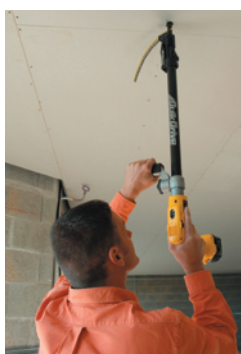
QDPR051




- 1 Smooth nose will not mark drywall surface.
- 2 Self-locking depth adjustment for consistent countersink.

Applications: Drywall-Wood or Light Gauge Steel

- Teflon® material, no lubricating required.
- Possible 360° turn of the attachment on adaptor or extension.
- Easy connection to screw gun or extension.
- Mandrel 165E-RC



 <p>Suitable from 25mm up to 51mm</p>	
BHSD	Page 28
DWC	Page 21
DWF	Page 21
DWFSD	Page 21
DWHL	Page 22
MTH	Page 28
RDWF	Page 22

QDPR051E



3 x BIT2PE
1 x BIT2SE
1 x BIT3SUE

QDPR051KE



3 x BIT2PE
1 x BIT2SE
1 x BIT3SUE

TOOLS

QDPR064



1



2



1 Non-skid nose piece increases stability.

2 Uniform toe-nailing and countersink on slick surfaces.



Suitable from 38mm up to 64mm

CBSD	Page 28
DCL	Page 24
DTHQ	Page 24
PPSD	Page 27
SSDCL	Page 25
SSDTH	Page 25
SSWSCB	Page 25
WSC	Page 23
WSNTL	Page 23
WSNTLG	Page 23

Applications: Wood-to-Wood

- Teflon® material, no lubricating required.
- Possible 360° turn of the attachment on adaptor or extension.
- Easy connection to screw gun or extension.
- Mandrel 191E-RC.
- Curved feeding guide for quick strip loading.
- Replaceable non-skid teeth for slick surfaces.
- Self-locking depth adjustment for consistent countersink.

QDPR064E



2 x BIT2SE
2 x BIT3SUE

QDPR064KE



2 x BIT2SE
2 x BIT3SUE

TOOLS

QD76KE



51mm Nose Piece

Interchangeable nose pieces included:

- 51mm for 25mm to 51mm screws
- 64mm for 38mm to 64mm screws
- 76mm for 76mm screws only



64mm Nose Piece




76mm Nose Piece

Applications: Sub-floor, Decks/Docks, Drywall

- Teflon® material, no lubricating required.
- Possible 360° turn of the attachment on adaptor or extension.
- Easy connection to screw gun or extension.
- Mandrel 191E-RC.
- Self locking depth adjustment for consistent countersink



 <p>Suitable from 25mm up to 76mm</p>	
BHSD	Page 28
CBSD	Page 28
DCL	Page 24
DTHQ	Page 24
DWC	Page 21
DWF	Page 21
DWFSD	Page 21
DWHL	Page 22
MTH	Page 28
PPSD	Page 27
RDWF	Page 22
SSDCL	Page 25
SSDTH	Page 25
SSWSCB	Page 25
WSC	Page 23
WSNTL	Page 23
WSNTLG	page 23

QD76KE




- 2 x BIT2PE
- 1 x BIT3SE
- 1 x BIT2SE
- 1 x BIT2UE
- 1 x BIT3SUE

QD76KEG



Interchangeable nose pieces included:

- 51mm for 25mm to 51mm screws
- 64mm for 38mm to 64mm screws
- 76mm for 76mm screws only

 <p>Suitable from 25mm up to 76mm</p>	
BHSD	Page 28
CBSD	Page 28
DCL	Page 24
DTHQ	Page 24
DWC	Page 21
DWF	Page 21
DWFSD	Page 21
DWHL	Page 22
MTH	Page 28
PPSD	Page 27
RDWF	Page 22
SSDCL	Page 25
SSDTH	Page 25
SSWSCB	Page 25
WSC	Page 23
WSNTL	Page 23
WSNTLG	Page 23

All of the features and equipment available as part of QD76KE, also including a Screw Gun and Aluminium adaptor (adaptor reference AMAE-RC).

Choice of 110v or 240v Screw Gun.

Applications: Sub-floor, Decks/Docks, Drywall

- Teflon® material, no lubricating required.
- Possible 360° turn of the attachment on adaptor or extension.
- Easy connection to screw gun or extension.
- Mandrel 191E-RC.
- Self locking depth adjustment for consistent countersink.



QD76KEG



- 2 x BIT2PE
- 1 x BIT3SE
- 1 x BIT2SE
- 1 x BIT2UE
- 1 x BIT3SUE

Makita is a registered trademark Makita Corporation.

QDHSD



QDHSD60E (suitable for use with 45mm to 60mm screws)




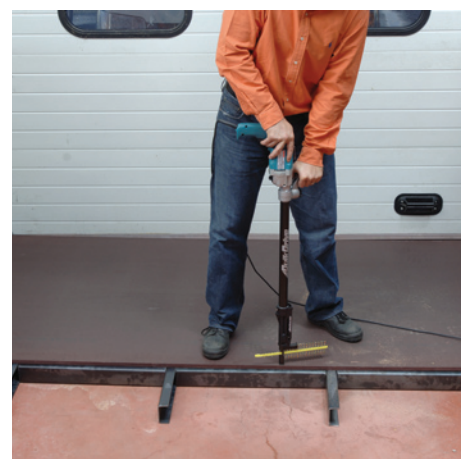
QDHSD75E (suitable for use with 60mm to 75mm screws)

Applications: Wood-to-Steel or Aluminium Channeling, Flatbed, Utility Trailers and Box Vans

- Teflon® material, no lubricating required.
- Possible 360° turn of the attachment on adaptor or extension.
- Easy connection to screw gun or extension.
- Mandrel 191E-RC.
- Self locking depth adjustment for consistent countersink.
- Broad nose increases stability.



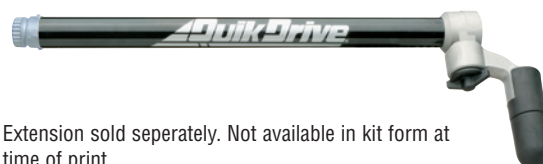
	
TB	Page 26
TBG	Page 26
FHSD	Page 26



QDHSD



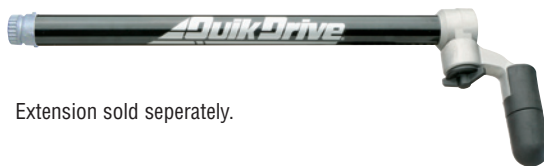
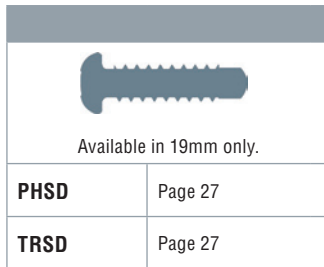
3 x BIT3SE



Extension sold separately. Not available in kit form at time of print.

TOOLS

QDPROPHE



Extension sold seperately.

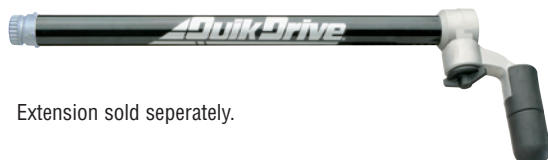
Applications: Steel-to-Steel, Steel Framing and Stitching

- Teflon® material, no lubricating required.
- Possible 360° turn of the attachment on adaptor or extension.
- Easy connection to screw gun or extension.
- Mandrel 165E-RC.
- Self locking depth adjustment.

QDPROPHE



QDPROHX6.4E



Extension sold seperately.

Applications: Metal Roofing and Sidings



- Teflon® material, no lubricating required.
- Possible 360° turn of the attachment on adaptor or extension.
- Easy connection to screw gun or extension.
- Self locking depth adjustment.



QDPROHX6.4E





ADAPTORS

Adaptor Selection By Screw Gun Manufacturer

Gun	Adaptor
	
AEG®	
SE2500	AMIE-RC
SE4000	AMIE-RC
BERNER®	
BSD-S	ABOE-RC
BOSCH®	
GSR6-25TE	AB01E-RC
GSR6-40TE	ABOE-RC
GSR6-20TE	ABOE-RC
GSR6-45TE	AB01E-RC
5925	AB01E-RC
5945	AB01E-RC
DEWALT®	
DW264K	ADWE-RC
DW263K	ADWE-RC
DW275K	ADWE-RC
DW274K	ADWE-RC
DW979K	ADW1-RC
DC520N	ADW1-RC
FEIN®	
SCT6-25	AFEE-RC
SCT5-40	AFEE-RC
FESTOOL®	
C12DUO	AFTE-RC

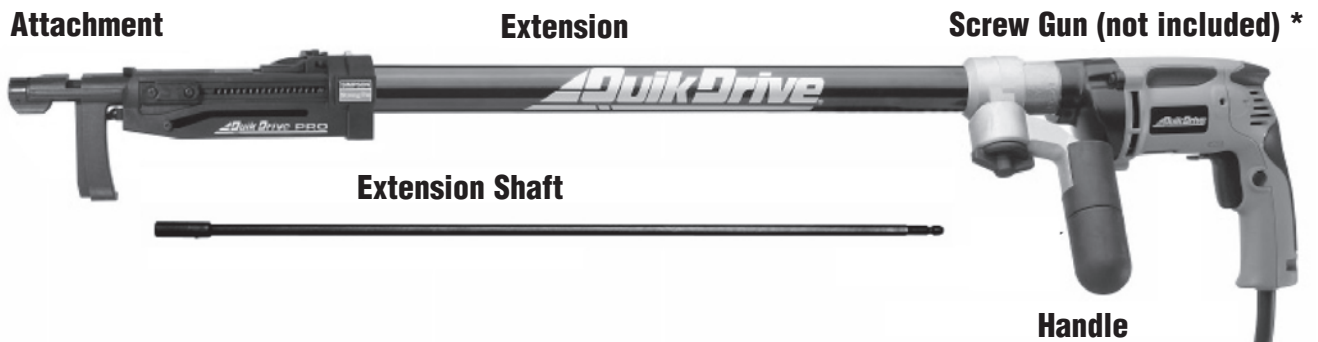
Gun	Adaptor
	
HILTI®	
SF4000	AHT2E-RC
SF4000A	AHT2E-RC
SD2500	AHT2E-RC
SD5000	AHT2E-RC
ST1800	AHTE-RC
ST2500	AHTE-RC
HITACHI®	
W8VB	AHIE-RC
W8VB2	AHIE-RC
W6V3	AHIE-RC
W6VA3	AHIE-RC
W6VA4	AHIE-RC
W6VB2	AHIE-RC
W6VB3	AHIE-RC
W6V4	AHIE-RC
W6VM	AHIE-RC
HOLZHER®	
3352	AHHE-R
KRESS®	
500TBS	ASPITE-RC
505TBS	ASPITE-RC

Gun	Adaptor
	
MAKITA®	
6823	AMAE-RC
6824	AMAE-RC
6826	AMAE-RC
6828	AMAE-RC
6825RK	AMAE-RC
6807	AMA2E-RC
6827	AMA5E-RC
6821	ADM21G2
6834	AMA4E-RC
METABO®	
SE5025	AMEE-RC
SE5040	AMEE-RC
SE2800	AME1-RC
SE4000	AME1E
MILWAUKEE®	
TKSE2500Q	AMIE-RC
DWSE4000Q	AMIE-RC
SPIT®	
216	ASPITE-RC
216HDI	ASPITE-RC
WURTH®	
ATS12-P	ABOE-RC
SBR6-E	ABOE-RC

AEG® is a trademark of AEG Electrowerkzeuge, Bosch® is a trademark of Bosch Tool Corporation, Hilti® is a trademark of Hilti Corporation, Berner® is a trademark of Berner International Corp., Fein is a trademark of C. & E. FEIN GmbH, Festool® is a trademark of FEIN GmbH, Hitachi® is a trademark of Hitachi Koki Co., LTD., Holzher® is a trademark of HOLZHER U.S. Inc, Metabo® is a trademark of Metabowerke GmbH, Kress is a trademark of KRESS-elektrok GmbH & Co. KG, Milwaukee® is a trademark of Milwaukee Electric Tool Corporation, Tools, Inc., DeWalt® is a trademark of DeWalt Industrial Tool, Co., Makita® is a trademark of Makita Corporation, Spit® is a trademark of Illinois Tool Works Inc., Wurth® is a trademark of Adolf Würth GmbH & Co. KG.

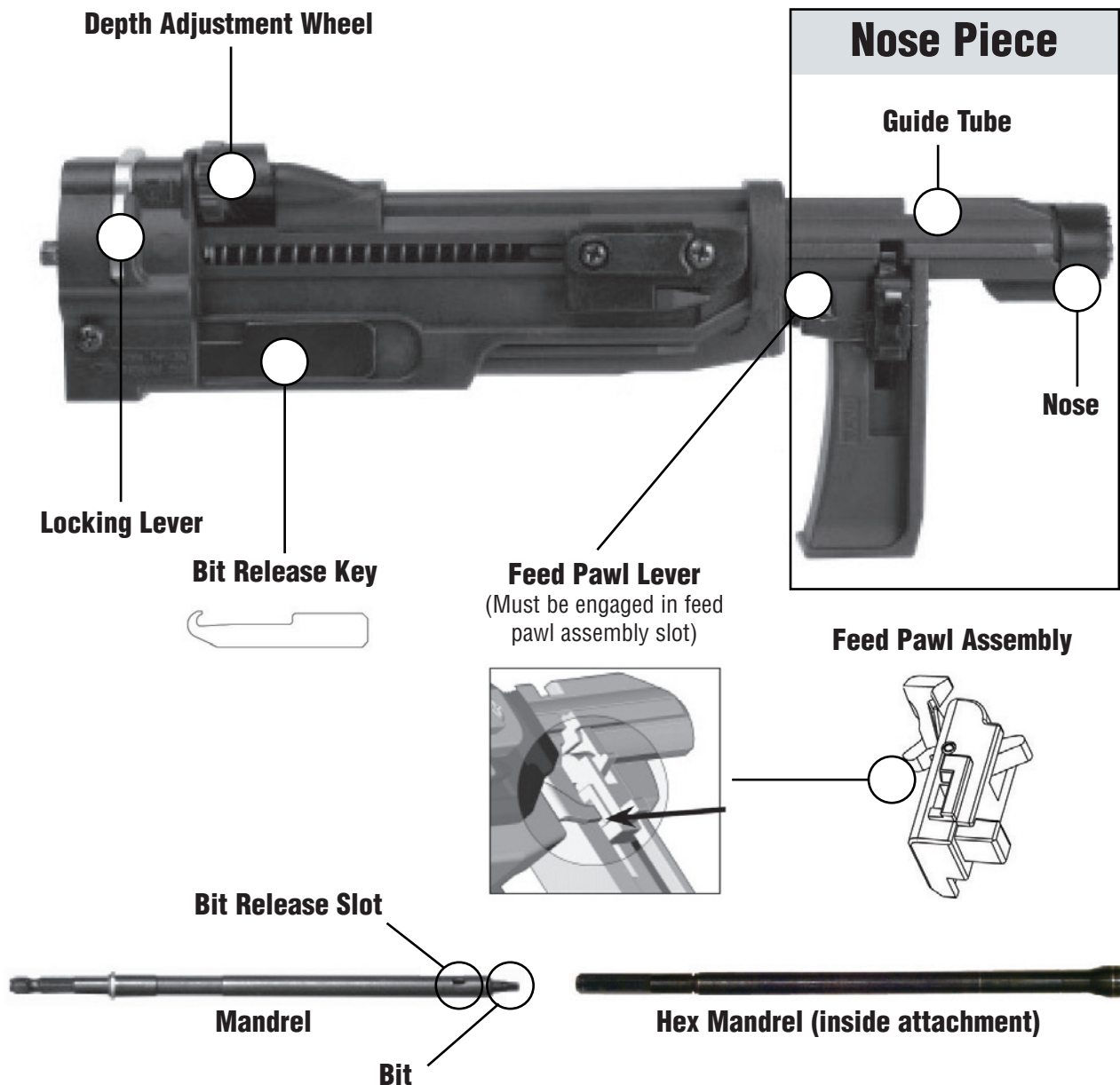
SYSTEM TERMINOLOGY

COMPONENTS



* 110v or 240v screw guns are available on request

TOOL



TROUBLESHOOTING GUIDE

Fault Diagnosis

Quik Drive® tools are easy to use. As with any power tool, there are a few basic things to remember.











Symptom	Solution
Screws won't drive. They spin for a second, then lay over on their side. Providing little or no penetration.	This is the most commonly reported issue. Make sure the screw gun is not set to reverse, if it is, set to forward (indicated by arrow located near screw gun trigger).
Screws won't drive completely. They go down about halfway then the bit spins out.	Check that you are using the correct bit for the type of screws being driven. Check the bit for wear as it may need replacing with a new one (a free bit is provided with every box of screws). If you hear a "clacking" sound whilst driving screws, apply more pressure.
Screws are almost completely driven but won't countersink fully.	Check the depth adjustment on the attachment, reset if necessary. You may have missed the substrate (typically occurs in flooring applications if you miss the joist).
Screws don't advance properly, causing the tool to jam.	Ensure that the screw is strip is inserted correctly (pointed end first). Engage screw gun trigger before nose piece makes contact with the surface. Lift the tool completely off the surface after driving each screw - don't drag screw strips along the work surface as you move along to the next position. Ensure the feed pawl lever is intact and the feed lever is engaged.

Correct Bit Use

Using the correct driving bit is necessary.

The free bit(s) included in each box of Quik Drive® screws should drive the entire box.

Variations in materials and driving technique can cause excessive wear so additional bit packs are available for purchase. Reference the description on the bit sticker in your box of screws or the screw box label to ensure correct selection.

Bits and Recess Drives			
	#2 Square Drive		BIT2SE
	#2U Undersized		BIT2SUE
	#3 Square Drive		BIT3SE
	#3U Undersized		BIT3SUE
	#2 Phillips		BIT2PE



ACCESSORIES

SIMPSON
Strong-Tie

Description	Reference
Bit pack - 3 ea. #2 Phillips drive and wrench	BIT2PE-RC3
Bit pack - 3 ea. #2 square bit and wrench	BIT2SE-RC3
Bit pack - 3 ea. #2 undersized square bit and wrench	BIT2SUE-RC3
Bit pack - 3 ea. #3 square drive bit and wrench	BIT3SE-RC3
Bit pack - 3 ea. #3 undersized square bit and wrench	BIT3SUE-RC3
Bit pack - 10 ea. #2 Phillips drive bit	BIT2PE-RC10
Bit pack - 10 ea. #2 square drive bit	BIT2SE-RC10
Bit pack - 10 ea. #2 undersized square bit	BIT2SUE-RC10
Bit pack - 10 ea. #3 square drive bit	BIT3SE-RC10
Bit pack - 10 ea. #3 undersized square bit	BIT3SUE-RC10
Mandrel 165mm for QDPRO51 / QDPROPH	MANDREL165E-RC
Mandrel 191mm for QDPRO64 / QD76KE / QDHSD	MANDREL191E-RC
Nose Piece Alignment Aid for QD76KE	NPADECKAE-RC
Decking Nose Piece	DNPE
Extension - 51cm	QDEXT
Extension Long - 57cm	QDEXTLE
Feed Pawl for QDPRO51 / QD76	PFEEDPAWLTL
Feed Pawl for QDPRO64	PFEEDPAWLE
Feed Pawl for QDPROPH	PFEEDPAWL2E
Feed Pawl for QDHSD	PFEEDPAWL3E
Screw Quiver - Snap on Belt, carries up to 500 screws	QUIVER
Heavy Duty Case for kits	TOOLCASE-LGE
Spring for QDHSD60 and QDHSD75	QDSPRING1E
Spring for QDPROHX6.4	QDSPRING3E
Spring for QDPRO51	QDSPRING2E
Spring for QD76KE	QDSPRING4E
Nose Clip for QDPRO64E	PNOSECLIP



BIT PACK (available in packs of 3 or 10)

MANDREL



ALIGNMENT AID



QUIVER


DECKING NOSE PIECE
(Note protrusion to ease location into Decking Groove)


QDEXTLE

FEED PAWL



TOOLCASE (LARGE)

APPLICATIONS

		QDPR051E/KE	QDPR064E/KE	QD76KE	QDHS060E	QDHS075E	QDPR0PHE	QDPROHX6.4	PAGE
Drywall	DWC25PE	•		•					21
	DWC32PE	•		•					21
	DWC41PE	•	•	•					21
	DWC51PE	•	•	•					21
	DWC64PE		•	•					21
	DWF25PE	•		•					21
	DWF32PE	•		•					21
	DWF41PE	•	•	•					21
	DWFSD32PE	•		•					21
	DWFSD41PE	•	•	•					21
	DWHL48PE	•	•	•					22
	RDWF30BE	•		•					22
	RDWF40BE	•	•	•					22
Subflooring	WSC32E	•		•					23
	WSC38E	•	•	•					23
	WSNTL44E	•	•	•					23
	WSNTL51E	•	•	•					23
	WSNTL64E		•	•					23
	WSNTL76E			•					23
	WSNTLG51E	•	•	•					23
	WSNTLG64E		•	•					23
	WSNTLG76E			•					23
Deck / Dock	DCLB64E		•	•					24
	DCLB76E			•					24
	DCLG64E		•	•					24
	DCLG76E			•					24
	DCLR64E		•	•					24
	DCLR76E			•					24
	DCLT64E		•	•					24
	DCLT76E			•					24
	DTHQ51E	•	•	•					24
	DTHQ64E		•	•					24
	DTHQ76E			•					24
	SSDCL64E		•	•					25
	SSDCL76E			•					25
	SSDTH51E	•	•	•					25
	SSDTH64E		•	•					25
	SSDTH76E			•					25
	SSWSCB51E	•	•	•					25
	SSWSCB64E		•	•					25
Wood-to-Steel	FHSD64E					•			26
	PPSD49E	•	•	•					27
	TB645E				•				26
	TB660E				•	•			26
	TB675E					•			26
	TBG645E				•				26
	TBG660E				•	•			26
	TBG675E					•			26
Steel-to-Steel	PHSD19E						•		27
	TRSD19E1012						•		27
	TRSD19E1016						•		27
Specialty	CBSDQ41E	•	•	•					28
	CBSDQ55E		•	•					28
	BHSDZ41PE	•	•	•					28
	HG38WE						•		28
	MTH32E	•		•					28
	MTHZ25E	•		•					28



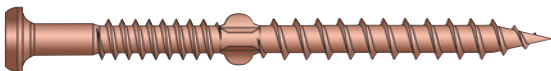
DRYWALL SCREWS

Page 21



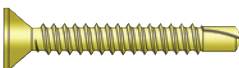
WOOD-TO-WOOD SCREWS

Page 23



COMPOSITE DECKING SCREWS

Page 24



WOOD-TO-STEEL SCREWS

Page 26



STEEL-TO-STEEL SCREWS

Page 27



SPECIALITY SCREWS

Page 28

SELF DRILLING SCREWS

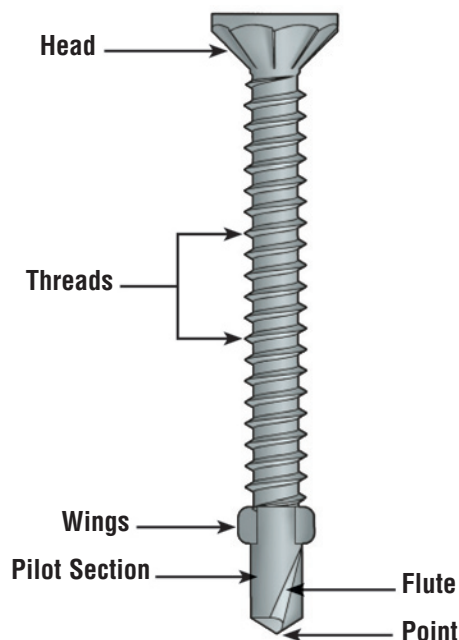
HOW SELF-DRILLING SCREWS WORK

When selecting a self-drilling screw it is important to select a suitable point for the material thickness. Three key things to be aware of:

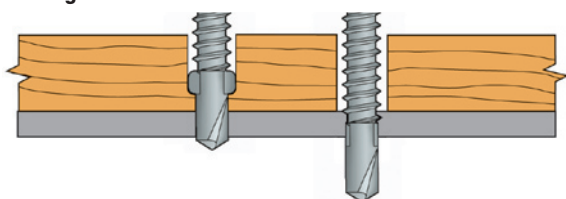
1. Drill Flute: The height of the flutes determines the material thickness which the screw can penetrate. Since the flutes remove debris during drilling, if they become completely embedded in the material, debris will become trapped in the flutes and cutting action will cease. This will cause the point to heat up and break.

2. Point Length: The unthreaded portion of the point, known as the pilot section, must be long enough to completely penetrate the material before the threads engage. Since the threads advance faster than the drilling process, if they engage before drilling is done the fastener can bind and break.

3. Fastening Thicker Material to Metal: When fastening thicker materials such as wood to metal, it is necessary to use a fastener with “wings” on the shaft. The wings will enlarge the hole in the fastened material so that the threads can pass through without binding or damage. Once the wings contact the metal they break away and the threads engage.



Wing Reamer



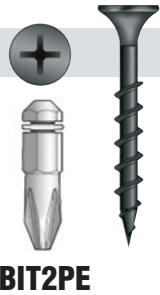
Wings ream hole larger than threads so threads do not engage wood.

Wings then break off when they hit steel, then threads engage.

Screw Point Type	Screw Diameter	Material Thickness *
#2	3,5	0.9 - 2.5
	4,2	0.9 - 2.5
	4,8	0.9 - 2.8
#3	4,2	2.5 - 3.6
	4,8	2.8 - 4.4
	5,5	2.8 - 5.3
	6,1	2.8 - 5.3
#4	5,5	4.4 - 5.6
	6,1	4.4 - 5.6

* All dimensions in mm. Total thickness of steels including spacing between layers.

DRYWALL



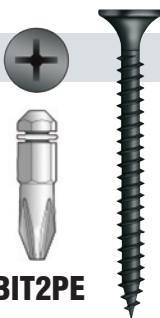
BIT2PE

DWC (Dry Wall Coarse)

- Drywall to wood applications

Item Reference							
DWC25PE	8.2	3.8	25	30	2,500	2,500 6,000	QDPR051/QD76KE
DWC32PE	8.2	3.8	32	30	2,500	2,500 6,000	QDPR051/QD76KE1
DWC41PE	8.2	3.8	41	30	2,500	2,500 6,000	QDPR051/QD76KE
DWC51PE	8.2	3.8	51	30	2,000	2,500 4,500	QDPR051/QD76KE
DWC64PE	8.2	3.8	64	30	1,500	2,500 4,500	QDPR064/QD76KE

Grey Phosphate finish.



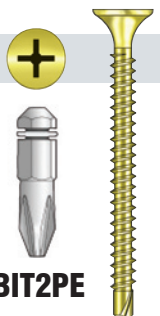
BIT2PE

DWF (Dry Wall Fine)

- Drywall to steel applications
- For 0.6mm to 1.2mm Steel

Item Reference							
DWF25PE	8.2	3.8	25	30	2,500	2,500 6,000	QDPR051/QD76KE
DWF32PE	8.2	3.8	32	30	2,500	2,500 6,000	QDPR051/QD76KE
DWF41PE	8.2	3.8	41	30	2,500	2,500 6,000	QDPR051/QD76KE

Grey Phosphate finish.



BIT2PE

DWFSD (Dry Wall Fine Self Drilling)

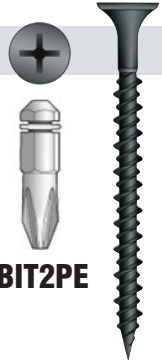
- Drywall to steel applications
- For 1.2mm to 2.2mm Steel
- #2 Drill point

Item Reference							
DWFSD32PE	8.2	3.4	32	30	2,500	2,500	QDPR051/QD76KE
DWFSD41PE	8.2	3.4	31	30	2,500	2,500	QDPR051/QD76KE

Yellow zinc dichromate.

Please note: All dimensions in millimetres.

DRYWALL

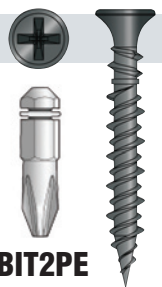


DWHL (Dry Wall High Low)

- Drywall to wood applications

Item Reference							
DWHL48PE	8.2	3.8	48	30	2,000	2,500 4,500	QDPRO51/QDPRO64/ QD76KE

Grey Phosphate finish.



RDWF (Reverse Dry Wall Fine)

- Drywall to wood applications

Item Reference							
RDWF30BE	6.3	4.2	30	30	2,500	2,500 4,500	QDPRO51/QD76KE
RDWF40BE	6.3	4.2	40	30	2,500	2,500 4,500	QDPRO51/QDPRO64/ QD76KE

Grey Phosphate finish.

CURVED COLLATION

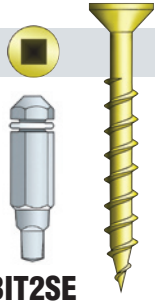


Quik Drive® Patented Collation

- Easier toenailing
- Easier to move between driving locations without drag
- Strip is pointed at leading end for easy loading

Please note: All dimensions in millimetres.

SUBFLOORING



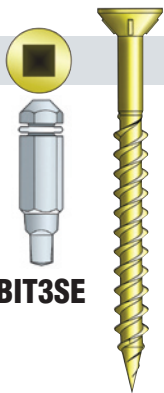
BIT2SE

WSC (Wood Screw Coarse)

- Wood to wood applications

Item Reference							
WSC32E	8.4	4.2	32	30	2,500	2,500 4,500	QDPR051/QD76KE
WSC38E	8.4	4.2	38	30	2,000	2,500 4,500	QDPR051/QDPR064/ QD76KE

Yellow Zinc Dichromate.



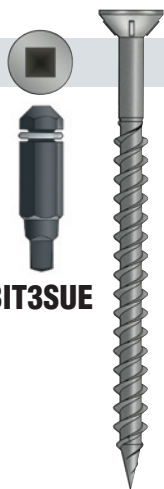
BIT3SE

WSNTL (Wood Screw Nibs Twin Lead)

- Wood to wood applications

Item Reference							
WSNTL44E	8.4	4.6	44	30	2,000	2,500 4,500	QDPR051/QDPR064/ QD76KE
WSNTL51E	8.4	4.6	51	30	2,000	2,500 4,500	QDPR051/QDPR064/ QD76KE
WSNTL64E	8.4	4.6	64	30	1,500	2,500	QDPR064/QD76KE
WSNTL76E	8.4	4.6	76	30	1,000	2,500	QD76KE

Yellow Zinc Dichromate.



BIT3SUE

WSNTLG (Wood Screw Nibs Twin Lead Galvanised)

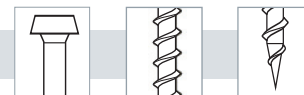
- Wood to wood applications
- Suitable for outdoor use

Item Reference							
WSNTLG51E	8.4	4.6	51	30	2,000	2,500 4,500	QDPR051/QDPR064/ QD76KE
WSNTLG64E	8.4	4.6	64	30	1,500	2,500	QDPR064/QD76KE
WSNTLG76E	8.4	4.6	76	30	1,000	2,500	QD76KE

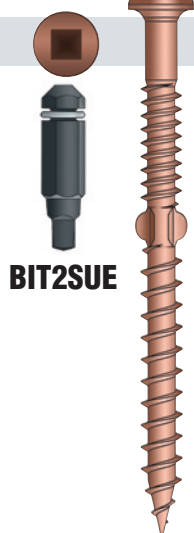
N2000® Mechanically galvanised finish.

Please note: All dimensions in millimetres.

DECKING



DCL (Deck Composi-Lok™)



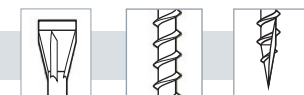
BIT2SUE

- Composite decking to wood applications
- Suitable for outdoor use

Item Reference							
DCLB64E (Brown)	7.6	5	64	30	1,000	2,500	QDPR064/QD76KE
DCLB76E (Brown)	7.6	5	76	30	1,000	2,500	QD76KE
DCLG64E (Grey)	7.6	5	64	30	1,000	2,500	QDPR064/QD76KE
DCLG76E (Grey)	7.6	5	76	30	1,000	2,500	QD76KE
DCLR64E (Red)	7.6	5	64	30	1,000	2,500	QDPR064/QD76KE
DCLR76E (Red)	7.6	5	76	30	1,000	2,500	QD76KE
DCLT64E (Tan)	7.6	5	64	30	1,000	2,500	QDPR064/QD76KE
DCLT76E (Tan)	7.6	5	76	30	1,000	2,500	QD76KE

Quik Guard® coating.

DTHQ (Deck Trim Head Quik Guard®)



BIT2SUE

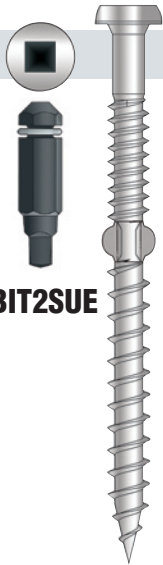
- Decking to wood applications
- Suitable for outdoor use

Item Reference							
DTHQ51E	6.2	4.2	51	30	2,000	2,500	QDPR051/QDPR064/ QD76KE
DTHQ64E	6.2	4.2	64	30	1,500	2,500	QDPR064/QD76KE
DTHQ76E	6.2	4.2	76	30	1,000	2,500	QD76KE

Quik Guard® coating.

Please note: All dimensions in millimetres.

DECKING



SSDCL (Stainless Steel Deck Composi-Lok™)



- Composite decking to wood applications
- Suitable for outdoor use

Item Reference							
SSDCL64E	7.6	4.9	64	30	1,000	2,500	QDPR064/QD76KE
SSDCL76E	7.6	4.9	76	30	1,000	2,500	QD76KE

305 Stainless steel.



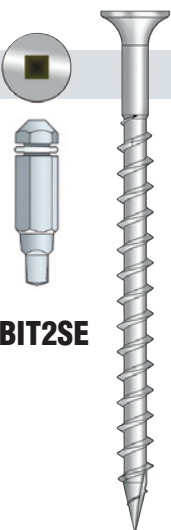
SSDTH (Stainless Steel Deck Trim Head)



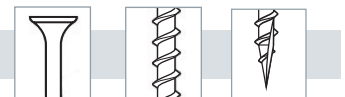
- Decking to wood applications
- Suitable for outdoor use

Item Reference							
SSDTH51E	6.3	4.2	51	30	1,000	2,500	QDPR051/QDPR064/QD76KE
SSDTH64E	6.3	4.2	64	30	1,000	2,500	QDPR064/QD76KE
SSDTH76E	6.3	4.2	76	30	1,000	2,500	QD76KE

305 Stainless steel.



SSWSCB (Stainless Wood Screw Coarse Bugle Head)



- Tile roofing to wood applications
- Suitable for outdoor use

Item Reference							
SSWSCB51E	8.5	4.6	51	30	2,000	2,500	QDPR051/QDPR064/QD76KE
SSWSCB64E	8.5	4.6	64	30	1,500	2,500	QDPR064/QD76KE

305 Stainless steel.

Please note: All dimensions in millimetres.

WOOD TO STEEL

TB (Truck Bed)



BIT3SE



- Wood to steel applications
- #4 Drill point with wings

Item Reference							
TB645E	11.7	6.1	45	23	1,000	1,000 2,500	QDHSD60
TB660E	11.7	6.1	60	23	750	1,000 2,500	QDHSD60/QDHSD75
TB675E	11.7	6.1	75	23	750	1,000 2,500	QDHSD75

Yellow Zinc Dichromate finish.

TBG (Truck Bed Galvanised)



BIT3SUE



- Wood to steel applications
- #4 Drill point with wings

Item Reference							
TBG645E	11.7	6.1	45	23	1,000	1,000 2,500	QDHSD60
TBG660E	11.7	6.1	60	23	750	1,000 2,500	QDHSD60/QDHSD75
TBG675E	11.7	6.1	75	23	750	1,000 2,500	QDHSD75

N2000® Mechanically galvanised finish.

FHSD (Flat Head Self Drilling)



BIT3SE



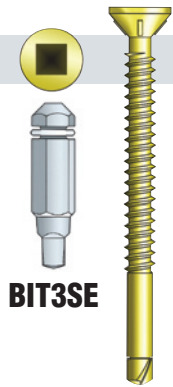
- Wood to steel applications
- #2 Drill point with wings

Item Reference							
FHSD64E	8	4.2	64	30	750	1,000 2,500	QDHSD75

Yellow Zinc Dichromate finish.

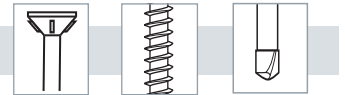
Please note: All dimensions in millimetres.

WOOD TO STEEL



PPSD (Pilot Point Self Drilling)

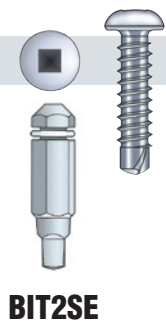
- Wood to steel applications
- #2 Drill point



Item Reference							
PPSD49E	8.2	4.0	49	30	2,000	2,500	QDPRO51/QDPRO64/ QD76KE

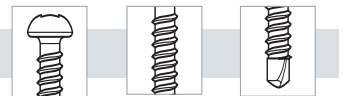
Yellow Zinc Dichromate finish.

STEEL TO STEEL



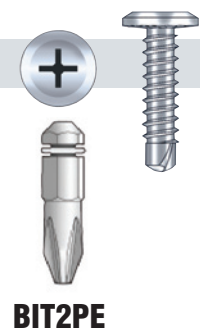
PHSD (Pan Head Self Drilling)

- Steel to steel applications



Item Reference							
PHSD19E	8	4.1	19	23	2,500	2,500	QDPROPH

Clear Zinc Finish.



TRSD (Truss Self Drilling)

- Steel to steel applications
- #2 Drill point

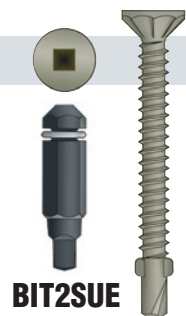


Item Reference							
TRSD19E1012	9.2	4.7	19	23	2,500	2,500	QDPROPH
TRSD19E1016	9.2	4.7	19	23	2,500	2,500	QDPROPH

Clear Zinc Finish.

Please note: All dimensions in millimetres.

SPECIALITY SCREWS

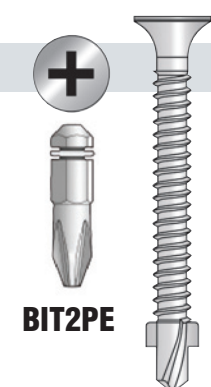
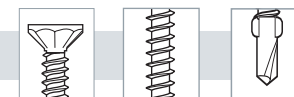


CBSD (Cement Board Self Drilling)

- Fibre cement siding to steel applications
- #2 Drill point with wings

Item Reference							
CBSDQ41E	8.4	4.2	41	30	1,500	2,500	QDPRO51/QDPRO64/ QD76KE
CBSDQ55E	8.4	4.2	55	30	1,500	2,500	QDPRO64/QD76KE

Quik Guard® coating.

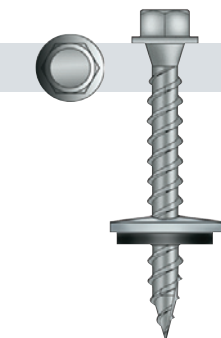
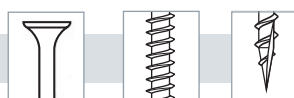


BHSD (Bugle Head Self Drilling)

- Drywall to steel applications
- #2 Drill point with wings

Item Reference							
BHSDZ41PE	8.2	4.2	41	30	1,500	2,500	QDPRO51/QDPRO64/ QD76KE

Clear zinc coating.

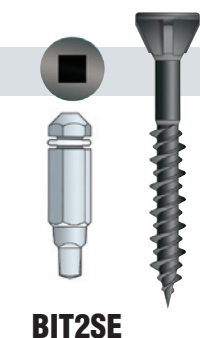


HG (Hexagonal Galvanised)

- Metal roofing/siding applications
- Hexagonal bit pre-attached

Item Reference							
HG3WE	8.5	4.5	38	23	1,000	2,500	QDPROPHX6.4

N2000® Mechanically galvanised finish.



MTH (Modified Trim Head)

- Underlayment applications

Item Reference							
MTH32E *	6.9	3.8	32	30	2,500	2,500	QDPRO51/QD76KE
MTHZ25E **	6.9	3.8	25	30	2,500	2,500	QDPRO51/QD76KE

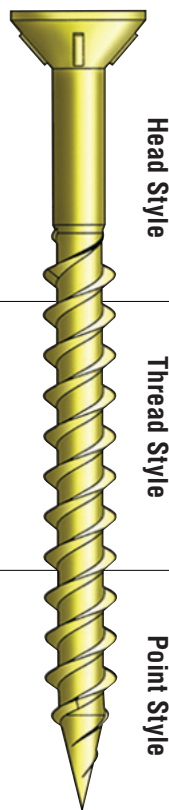
* Grey Phosphate Finish

** Yellow Zinc Dichromate Finish.

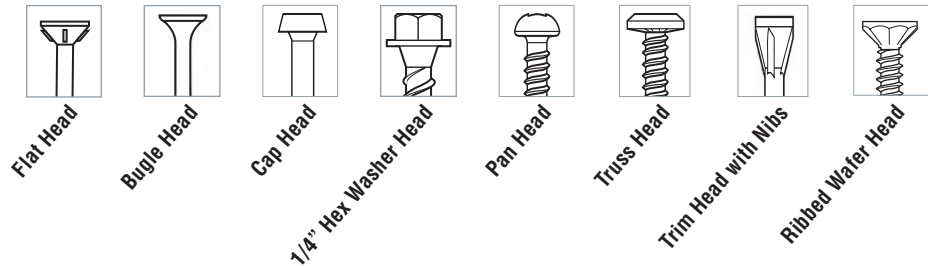


LEGEND - How The Tables Work

Head Diameter	Thread Diameter	Length of Screw	Curved or Straight Strip Screw Qty	Quantity of Screws per Box	Recommended Screwdrive Motor RPM	Tool Part Number



Head Style



Flat Head

Bugle Head

Cap Head

1/4 Hex Washer Head

Pan Head

Truss Head

Trim Head with Nibs

Ribbed Wafer Head

Thread Style



Hi-Lo Threads

Twin Lead

Coarse Thread

Box Thread

Fine Thread

Point Style



Drill Point w/wings

Type 17 Point

Drill Point

Pilot Point

Sharp Point

COATINGS - FINISHES - STAINLESS STEEL

304/305 (A2) Stainless Steel: 304/305 (A2) stainless steel is a nickel chromium austenitic grade of stainless steel and is inherently non-magnetic. This material provides very good corrosion resistance. No visible sign of surface red rust at 1000 hours of salt spray test.

N2000® Mechanically Galvanised: Mechanical galvanisation provides a protective zinc nickel alloy coating over base metal. The coating is applied by mechanically tumbling base metal with non-metallic impact beads and zinc powder. Less than 10% surface red rust at 1,000 hours of salt spray test.

Quik Guard®: is a proprietary double barrier coating that provides a level of corrosion protection suitable for many preservative-treated wood applications. Less than 10% surface red rust at 950 hours of salt spray test.

Yellow Zinc Dichromate: Coating offers minimum amount of corrosion protection and is intended for dry, non-corrosive applications only.

Clear Zinc: Coating offers minimum amount of corrosion protection and is intended for dry, non-corrosive applications only.

Grey Phosphate: Coating offers minimum amount of corrosion protection and is intended for dry, non-corrosive applications only.

General Note About Salt Spray Testing: Salt spray testing is in accordance with ASTM B117, is not intended to represent real world corrosive performance of screw coatings. It should only be used for comparative evaluation between like products. Many variables can affect the outcome of the salt spray test, such as screw features, coating types, post coating processes etc.

IMPORTANT INFORMATION & GENERAL NOTES

These notes are provided to ensure proper installation of Simpson Strong-Tie Company Inc. products and must be followed fully.

- a. Simpson Strong-Tie Company Inc. reserves the right to change specifications, designs, and models without notice or liability for such changes.
- b. Unless otherwise noted, dimensions are in millimetres, loads are in kilograms, and shear loads are applied perpendicular to edge.

This catalogue includes all information available as of the effective date of publication. Please consult our website www.strongtie.eu for current information.

WARRANTIES

QD & QDPRO Kits and attachments

The kits and attachments in the QD and QDPRO series sold by Simpson Strong-Tie® are covered by a one-year part and labour guarantee after the date of purchase. Simpson Strong-Tie® will repair or replace any defective tool on sight of the purchase invoice and the completed guarantee card. This guarantee will apply to uses of the attachment that are normal and compliant with the instructions of the tool manual. Screwdriver motors that may be supplied with the Products are manufactured by others and are warranted by their respective manufacturers.

Guarantee extension to 3 years for QD & QDPRO

Simpson Strong-Tie® offers a guarantee extension to 3 years after the purchase date. The guarantee extension covers the foreseen tools for parts and labour. The guarantee extension will be considered as effective on receipt of the duly completed warranty form sent to Simpson Strong-Tie® within one year after the purchase of the kit or attachment. Our guarantee form can also be filled in on our web site www.strongtie.eu.

Guarantee limitation:

The guarantee of the foreseen tool will not apply in the following cases:

- Use of the attachment with other screws than the ones sold by Simpson Strong-Tie®, the tool has been designed with specific characteristics,
- Mandrel and bits are defined as wear parts, they are not covered by the guarantee,
- Any change made to the tools will exclude them from the guarantee,
- The screw driver motor is covered by the manufacturer's guarantee.

The Simpson Strong-Tie® company declines any liability for damageable consequences resulting from the immobilisation of equipment which would be under the guarantee. The Simpson Strong-Tie® company declines any responsibility for direct, consequential or accidental damageable consequences resulting from a use breaching professional rules and the instructions contained in the manual.

INSTRUCTIONS FOR THE DESIGNER

1. There are many choices of fasteners, tools and other products. It is often difficult to determine which type of product is best suited for your application. In some cases, there may be more than one type of product that will work well. The information in this catalogue is intended to guide the Designer toward the product best suited for the specific application, use and environment. The choice of which product to use should be made by a qualified Designer.
2. Select fasteners of a type, size, length, thread, head, finish, material, tip and other characteristics suitable for your application, use and environment. Incorrect fastener selection may cause the connection to fail.
3. Some hardened fasteners may have premature failure if exposed to moisture. These fasteners are recommended to be used in dry interior applications.
4. Select a fastener only after reading the corrosion information in this catalogue.
5. If using a Quik Drive® product with any other Simpson Strong-Tie® product, consult the Simpson catalogue or www.strongtie.eu for detailed information concerning such other product.

INSTRUCTIONS FOR THE INSTALLER

1. Use Quik Drive® tools only with authentic Quik Drive® fasteners. Other fasteners may cause the tool to malfunction and become damaged.
2. If a Quik Drive® product is compatible with a specified tool, do not use the product with any other tool.
3. Choose the proper tool to suit your needs.
4. Use products only in accordance with all instructions.
5. All specified fasteners must be installed according to the instructions in this catalogue.
6. Use proper safety equipment and follow all safety instructions. Always wear protective eyewear.

IMPORTANT INFORMATION

SAFETY WARNINGS

Safe Work Area

- a. Keep work area clean and well lit.
- b. Do not operate Quik Drive® tools in dangerous environments. Do not expose tools to rain, or use them in damp or wet locations. Do not use Quik Drive tools in the presence of flammable liquids, dust or gases, as they can create sparks.
- c. Keep bystanders, children and visitors away while operating a Quik Drive tool. Distractions can cause accidents and serious bodily injury.

Reduce Risk of Electrical-Related Accidents

- a. Guard against electrical shock. Prevent body contact with grounded surfaces.
- b. Never modify the Quik Drive tool power plug in any way. Always use a plug with a matching outlet. Use of proper, unmodified plugs and outlets reduces the risk of electric shock.
- c. Do not abuse the power cord. Never carry a Quik Drive tool by its cord or yank it to disconnect from an outlet or other receptacle. Keep cord away from heat, oil, sharp edges, or moving parts. Replace damaged cord immediately. Damaged cords increase the risk of electrical shock.
- d. When operating a Quik Drive tool outside, use extension cords suitable for outdoor use.

Personal Safety

- a. Stay alert. Do not use a Quik Drive tool while tired or under the influence of drugs, alcohol, or medication. Use common sense when operating the tool. Inattention while operating Quik Drive tools may result in serious bodily injury.
- b. Dress appropriately when using a Quik Drive tool. Do not wear

loose clothing or jewellery. Keep your hair, clothing, and gloves away from moving parts. Loose clothes, long hair, or jewellery can be caught in moving parts and result in serious bodily injury.

- c. Be sure the power switch on a Quik Drive tool is in the off position before plugging in the tool. Do not carry tools with your finger on the switch.
- d. Keep proper footing and balance at all times.
- e. Always use safety equipment such as wearing protective glasses, dust masks, non-skid safety shoes, hard hats, and/or earplugs.

Quik Drive Tool Use and Care

- a. Do not force the Quik Drive tool. Use the correct tool for the application.
- b. When not in use, Quik Drive tools should be stored in a dry place and out of the reach of children and other untrained persons.
- c. Disconnect the plug from power source before making adjustments, changing accessories, or storing tool.
- d. Maintain Quik Drive tools with care. Follow instructions for lubricating and changing accessories.
- e. Regularly check for misalignment or binding of moving parts, and other conditions that may affect operation.
- f. Use only accessories recommended by Simpson Strong-Tie Company, Inc.
- g. Any repairs to electric tools should be performed by qualified personnel. Use only authorised parts.

FASTENER CORROSION INFORMATION

Understanding the Issues

Metal fasteners will corrode and may lose load-carrying capacity when installed in corrosive environments or exposed to corrosive materials. There are many environments and materials which may cause corrosion including ocean salt air, fire-retardants, fumes, fertilizers, preservative-treated wood, dissimilar metals, and other corrosive elements.

The many variables make it impossible to accurately predict if, or when, significant corrosion will begin or reach a critical level. This relative uncertainty makes it crucial that specifiers and users be knowledgeable of the potential risks and select a product coating or metal suitable for the intended use.

It is also important that regular maintenance and periodic inspections are performed, especially for outdoor applications. When outdoor, it is common to see some corrosion, even stainless steel can corrode. If significant corrosion is apparent or suspected, then wood, fasteners and connectors should be inspected by a professional engineer or contractor and may need to be replaced.

Recently, pressure-treated wood formulations have changed. Due to the many different pressure treatment formulations, retention levels, moisture content, and because the formulations may vary, understanding which connectors and fasteners to use with these materials is a complex task. It is important to educate yourself by reviewing technical literature on the topic and to get the latest information by the manufacturer.

Stainless Steel is always the most effective solution to corrosion risk. To best serve our customers, Simpson Strong-Tie is evaluating the options to identify the safest and most cost-effective solutions. Based on our testing and experience there are some specific applications that are appropriate for N2000®, XtremeCoat™, Quik Guard® and TufCote® coated fasteners.

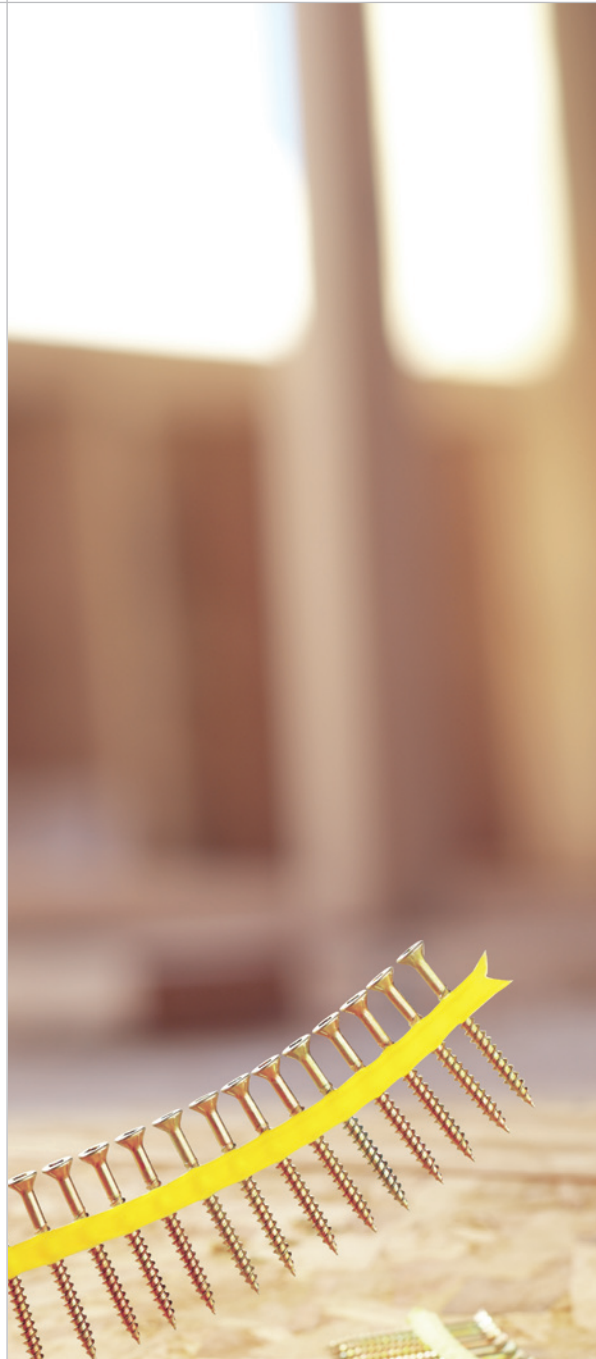
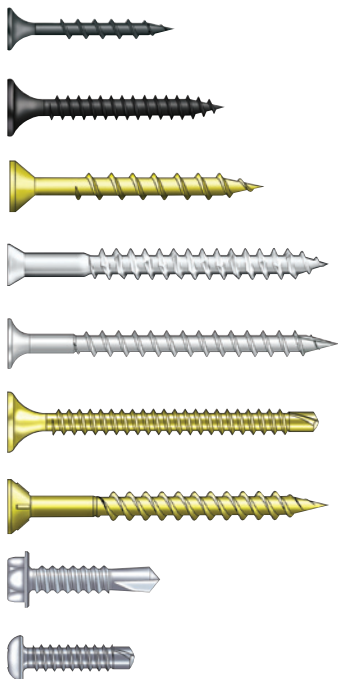
Free Quik Drive® Demonstration DVD

Get the most out of your Quik Drive® system: Contact Simpson Strong-Tie on 01827 255600 or visit www.strongtie.co.uk/qd to request a free copy of the Quik Drive demonstration video on DVD.

The sequence shows you how to assemble the kit, load screws, change bits and put the the tool to use. It perfectly illustrates the benefits of the system and serves as the ideal point of sale tool.



**Fast
Simple
Reliable**



Auto-Feed Screw Driving System and Collated Fixings

C-QDUK08
+44 (0)1827 255 600
www.strongtie.co.uk/quikdrive

Simpson Strong-Tie
Winchester Road
Cardinal Point
Tamworth
Staffordshire
B78 3HG