

Chapter 9 Hand Tools

Find the words in the grid. Words can go across, down and in the two forward diagonals.

L P Q N W K N T O R Q U E W R E N C H M Y K N S F N K N D K M R R T
M N D C R N E E D L E N O S E P L I E R S W R T Y L D W J N E P S J
C N L D I A G O N A L C U T P L I E R S M E R A T C H E T V C S O M
X K C G K U N I V E R S A L J O I N T P I C Q E J M R C I L R H C R
F C F H Z D R L G T R C M B B M C V B L R Y Q D N W R R Y E R O K V
M L T T N T N R R V B X Q V T E L O P Z H D L X N C D L I R P P E W
K I T Z H N P Y N H M C W T J R A T M C D N R N V L H L K V D E T N
T C D X G S E A L P U L L E R F N M N B Q O V T A F P L K N R N A B
N K T H F F E X T E N S I O N I R E T C I H U E R E T D G Q I E D R
W E D Y K C S S J C N M F U O J R F P Y C N S B L Y B M T D V N A K
V R L F H R C J T B B Z R J T W N J V N P M A B L D K N T Q E D P B
L T P T L O R Z N U Z R P X T I T V E V R E A T N E W P D T S W T O
V Y F U O W E C Q L D I R U F V L R V E Y T T E I P C N T C I R E X
G P I B C F W L P H L R N L T F W I M K S S E O X O L U K L Z E R E
N E T E K O D V T S M E E J C E X M T U C S I H R Q N Z T R E N N N
M T T N I O R B R T R D M M L H A N J Y O D Q N H Q Y W D F T C T D
G O I U N T I N N A K H K B O H I D C L K N L C G Z U C R D I H G W
X R N T G S V N L M Z R A G W V A S C K R N N K R L M E J E D L T R
Y Q G W P O E F D B B T D O T E E L E K B U I K V C E R W Q N W E E
G U W R L C R K K T S G L R V C G R N L P M T F H Q Q C R R F C Z N
S E R E I K P X J U V B M O X M T C H P D K P K E T Y L U R E G H C
N W E N E E R N J R D T O A V I A T I O N T I N S N I P S T C N L H
A R N C R T K D Y A J R R R H K D R T H P Z R G U F C Y H W F S C G
P E C H S T A T E W G D C M N J F U M I C A N B Y T W K T K P I D H
R N H P N R Q D M I R T Y Q M R O I R M B K R M Q R S C K I R W L L
I C S O C K E T T Z M X M C T Y H G L R Q K F R D N P P N F Z Y F E
N H K P K V T L N C J B M N S Y E K E E C B T X E B L S L Q N R T Z
G Y K L N R U F Y C Y J J A L S Q K W M S X B K R M N H D I V H M R
P K L T R M D T W N R N E P I K A N X J H T M M C I O N A R T C Y W
L M Z T W J W Q P B P Q H V C E P G Z Q K W F R T P R V X C G T P J
I K B P T M B G T P Z N T Z R C J Q N X T K Q Y N L T N E B K X E X
E P C O L D C H I S E L T B P V L Y G N T N N Y N K H R D R H S F R
R F V N L R R F L A T T I P S C R E W D R I V E R X D M M M S H A Y
S F W D B N W A T E R P U M P P L I E R S K C H E A T E R B A R L W

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| Adjustable wrench | Dead blow hammer | Multigroove adjustable pliers | Snap ring pliers |
| Aviation tin snips | Diagonal cut pliers | Needle nose pliers | Socket |
| Beam type torque wrench | Double cut file | Nut splitter | Socket adapter |
| Box end wrench | Drive size | Open end wrench | Stud remover |
| Breaker bar | Easy out | Punch | Tin snips |
| Cheater bar | Extension | Ratchet | Torque wrench |
| Chisel | Files | Removers | Tube nut wrench |
| Clicker type torque wrench | Fitting wrench | Screwdriver | Universal joint |
| Close end | Flare nut wrench | Seal driver | Utility knife |
| Cold chisel | Flat tip screwdriver | Seal puller | Vise Grip |
| Combination wrench | Hacksaw | Single cut file | Water pump pliers |
| Crowfoot socket | Locking pliers | Slip joint pliers | Wrench |