

THE OX BOOK 2019 EDITION 1





Your Account Manager

Your Customer Care Manager

# Our story

OX Tools is a world leading supplier of hand tools, diamond tools and safety products.

Developed and proven in Australia over the past 44 years, our tools are recognized as tough, dynamic and different across the globe.

As a leading supplier of professional tools we sell direct to the merchants, providing them with excellent service, innovative merchandising solutions and a very powerful brand.

#### FOLLOW US...



OXTools USA



OXTools USA



OXTools USA

Issue date: 2018

Subject to availability and OX Tools USA terms and conditions of sale.



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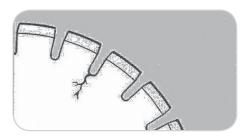
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# 18 offices, 15 countries, one



## OX UK -Europe/Middle East

- France
- Spain
- Sweden
- The Netherlands
- Malta
- Italy
- Finland
- Saudi Arabia
- Argentina
- United Arab Emirates

# OX Australia -Australasia/Asia Pacific

- New Zealand

## OX USA -North America

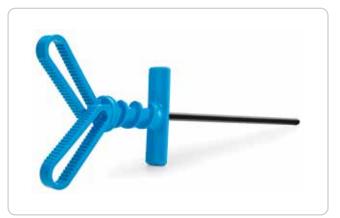
- Chicago
- Baltimore
- Canada



# World leading technology...



Look at the detail of the products – the strength and thickness of the steel, the perfect weight & balance, the positioning of the handles – guaranteed better than the rest!



Packed with innovation, OX tools raise the benchmark for tool performance to unprecedented new levels.



A blade guaranteed to cut all masonry construction products.

OX diamond blades deliver reliability, consistency and performance everyday on the construction site.

**SCAN HERE** 



visit oxtools.com to find out more

# Whatever the level of merchandising support you need we have the answer!



# Promotional displays & support...

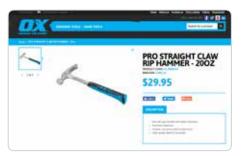




# OX website - oxtools.com



Look out for the new product updates.



Clear product information.



'Find a dealer' to direct tradesmen to their nearest retailer for OX products.



Latest products & event information

# Daily interaction with contractors driving them to our retailers of OX tools.



Facebook



Twitter

# **New Products!**

































# REASONS YOU SHOULD UNLEASH THE POWER® IN YOUR STORE...



#### **LIVING THE TRADE**

- We launch innovative tools designed for professional end users.

#### **NO HASSLE WARRANTY**

- We build products that stand up to the challenges of a jobsite and we stand behind those tools everyday.



# MERCHANDISING SOLUTIONS

- We are an innovative brand that brings excitement to your store.

#### PROMOTIONAL SUPPORT

- We develop creative programs and specials to help produce results.



#### **COMPETITIVE PRICING**

 We work hard to get every dealer the best prices so they can compete against the big boxes and make money.

#### **INDEPENDENT DEALERS**

 We know customers value the knowledge of dealers like you, so you are our main channel of distribution.





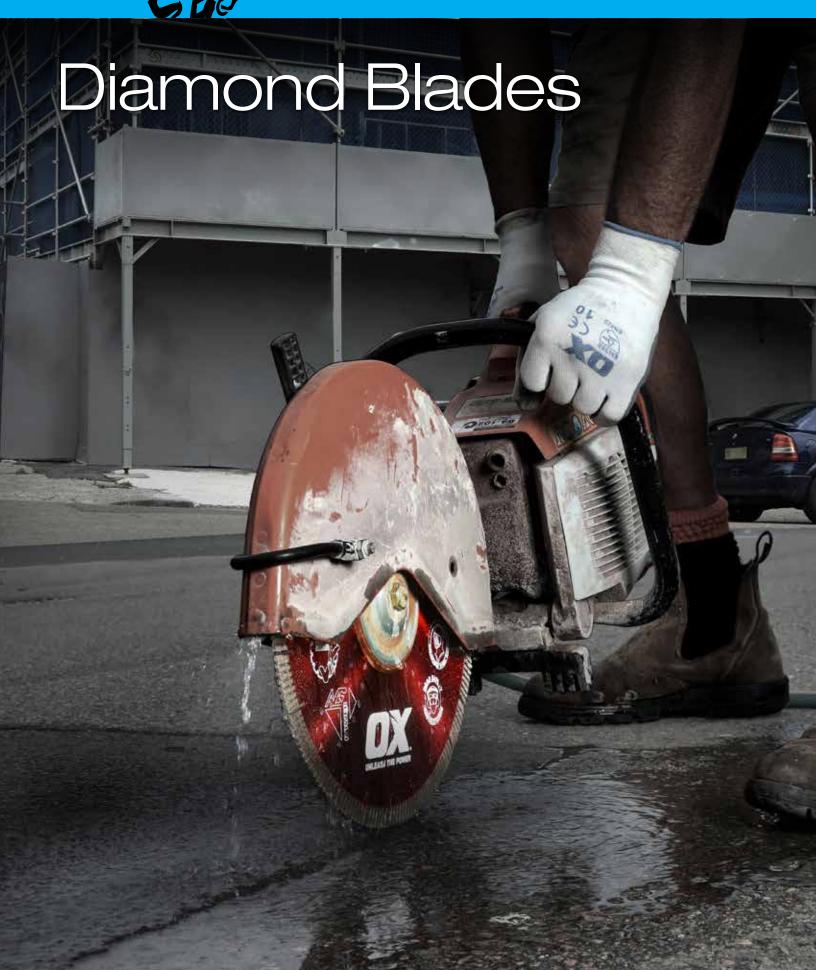














# Product guarantees & safety

The concept of safety is fundamental to the philosophy of the OX range. It is interwoven into the very fiber of innovation, design and production from concept to after sales service.



EN13236 Blades conform to USA, European and Australian standards.



Full 'No Hassle' Guarantee All OX products are backed by our full 'No hassle' guarantee - Ensuring confidence of distributors and their customers.



Diamond Innovation Ongoing development provides increased performance on existing products and innovative new diamond solutions.



Safety Products undergo rigorous safety and vibration testing at our research & development facility, and in the field.



Professional Builders Award Professional builders coveted 'Top Product' Award was won by the OX-PU10 PROFESSIONAL diamond blade in 2006.



Ultimate Guarantee
Ultimate products undergo
extreme testing - the OX-PU10
undergoes factory testing +80%
more demanding than the
requirements of EN13236.



Hand/Arm Vibration OX products were among the first to be tested and certified safe for hand/arm vibration.



Extra Safe
Our safety policy is an integral
part of our company ethos with
policies incorporating ISO18001.



Staff
Staff safety and care is no
afterthought. Our personal and
individual approach is reflected
in our attitude to customers and
staff alike.



Environmental Showing that we care: Manufacturing operations accredited to ISO 14001 environmental systems.

We have a responsibility. Quality control systems and environmental and safety management ensure that our care covers not only our products and our customers – but that our ethical guidelines address issues such as staff safety and care for the environment.



# RECOMMENDATION GUIDE

For specific advice, call or email your OX representative.

APPLICATION GUIDE	TU10	TC10	TC15	TB10	TA10	PU10	PB10	PC15	PA10	UU10	UC10	ист	истт	UCTR	UGT
Aerated Concrete	~	4	4	4	7	~	4	4	4	4	4	7	7	7	7
Alumina	4	7	7	7	7	4	-	-	-	7	-	7	-	-	7
Asphalt / Bitumen	7	7	7	4	4	4	4	7	4	7	7	7	7	7	7
Bluestone	4	7	7	7	7	4	7	4	7	4	4	7	7	7	7
Brick - Clay	4	7	7	7	7	4	7	7	7	4	7	7	7	7	7
Brick - Concrete	~	4	4	~	~	4	4	4	~	4	~	7	7	7	7
Brick - Lightweight	~	4	4	~	7	~	~	4	7	4	4	7	7	7	7
Brick - Refactory (Fire)	-	7	7	7	7	~	7	4	7	4	4	7	7	7	7
Cement - Pipe	4	4	4	~	7	4	~	4	7	4	4	7	7	7	7
Cement - Roof Tiles	4	4	4	~	7	4	~	4	7	4	4	7	7	7	7
Cement - Sheeting	4	-	~	7	7	4	7	~	7	4	~	7	7	7	7
Cement - Block	4	4	4	~	7	4	~	4	7	4	4	7	7	7	7
Cement Pipe - Steel Reinforced	4	7	7	7	7	4	7	7	7	7	7	7	7	7	7
Ceramic Tiles - Fully Vitrified	7	7	7	7	7	7	7	7	7	7	7	4	4	4	-
Ceramic Tiles - General	7	7	7	-	7	7	7	7	7	7	7	4	4	4	-
Concrete - Cured	~	4	4	~	7	4	~	4	7	4	4	7	7	7	7
Concrete - Cured Reinforced	4	7	7	7	7	4	7	7	7	7	7	7	7	7	7
Concrete - Green	7	7	7	~	4	7	~	7	4	7	7	7	7	7	7
Concrete - Lightweight	~	4	4	7	7	~	7	4	7	4	4	7	7	7	7
Demolition Work	4	7	7	7	7	4	7	7	7	7	7	7	7	7	7
Engineered Stone	7	7	4	~	7	-	-	4	7	4	4	7	7	7	7
Fiber Cement Sheet	4	7	7	7	7	4	7	7	7	7	7	7	7	7	7
Fiberglass	~	7	-	7	7	~	7	7	7	7	7	7	7	7	7
Glass (Tile & Mosaics)	7	7	7	7	7	7	7	7	7	7	7	-	~	~	4
Granite	4	7	7	7	7	4	7	~	7	~	~	7	7	7	7
Limestone	4	7	7	7	7	4	7	4	7	4	4	7	7	7	7
Marble	-	7	7	7	7	-	7	7	7	7	7	4	4	4	-
Mortar	7	7	7	4	4	7	4	7	4	7	7	7	7	7	7
Natural Stone	4	~	~	7	7	4	7	4	7	4	4	7	7	7	7
Porcelain	7	7	7	7	7	7	7	7	7	7	7	4	4	4	-
Roof Tile - Cement	~	~	~	4	7	~	4	-	7	4	-	7	7	7	7
Roof Tile -Clay	4	~	~	7	7	4	7	4	7	4	4	7	7	7	7
Sandstone	~	-	-	~	4	~	~	~	4	~	~	7	7	7	7
Slate	4	7	7	~	7	4	~	4	7	~	4	7	7	7	7
Steel	4	7	7	7	7	4	7	7	7	7	7	7	7	7	7
Terracotta	7	7	7	7	7	~	7	7	7	4	7	7	7	7	7
Terraazzo	7	7	7	7	7	~	7	7	7	4	7	7	-	7	7
LEGEND			W	ill Cut	Well	4		Will	Cut		•	Will N	lot Cu	t	7





# World leading technology...



Only the finest quality of diamond is used in the production of OX products



State of the art laser technology for ultimate performance and safety

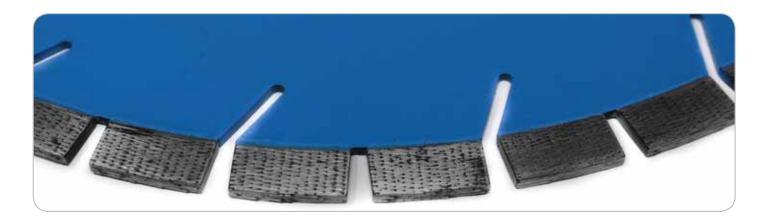


Blade cores are made of the highest quality steel, precision engineered, ground and hardened

# What is 'wave' technology?

OX Tools developed the UU10 ULTIMATE UNIVERSAL DIAMOND BLADE with WAVE Technology to tackle the toughest materials on the jobsite. We LIVE THE TRADE and work closely with contractors to prove our technology.

We are committed to increasing productivity which in turns makes you more money. The WAVE technology increases the speed of cut, increases the life of the blade, reduces vibration and makes the cutting experience better!





# Blade selection & presentation



# Performance Classes



Refer page 106 - 118 for the Diamond Trouble Shooting Guide





#### **Material Classes**

#### **U CLASS**

#### **UNIVERSAL HARD**

Hard materials & metal Fast cutting universal Hard natural stone Clay products Engineering bricks

#### C CLASS

#### CONCRETE / **GENERAL PURPOSE**

Concrete & concrete products General purpose Unabrasive products Building products

#### **B CLASS**

#### ABRASIVE / **GENERAL PURPOSE**

Abrasive materials Concrete & asphalt Dual purpose Concrete products Concrete roof tiles

#### A CLASS

#### **ASPHALT**

Asphalt & extremely abrasive products Cement screed Lignacite blocks.

Logical separation of each different diamond blade into different material classes

> Very clear quality bands











prefix: T

**TB10** 

**TA10** 

QUALITY: PRO SERIES







QUALITY: **ULTIMATE SERIES** 

prefix: U



PU10



The OX Book 2019 Edition 1



# TRADE SERIES

The TRADE range allows blade users to get value for money without compromising on performance or safety. Not only are these the best blades available at this price level, they also offer the most comprehensive and clear choice. The exceptionally good pricing of the TC10 has won over many users who previously bought only the least expensive blades.







#### TRADE TURBO UNIVERSAL / HARD

The best diamond blades you can buy at this price level. Fast cutting universal blade, with 3/8" (10mm) segment. Features super fast turbo segment and cooling holes. CUTS IT ALL – GUARANTEED. Applications include: concrete products, clay products, granite, engineering bricks, building products.

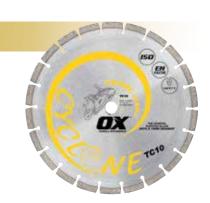
Product code	UPC Code	Diameter	Bore(in)
OX-TU10-4	9341231002007	4	7/8 - 5/8
OX-TU10-4.5	9341231002014	41/2	7/8 - 5/8
OX-TU10-5	9341231002021	5	7/8 - 5/8
OX-TU10-7	9341231002045	7	DM-7/8-5/8
OX-TU10-8	9341231002052	8	DM-7/8-5/8
OX-TU10-9	9341231002069	9	7/8 - 5/8
OX-TU10-10	9341231012013	10	DM-7/8-5/8
OX-TU10-12	9341231002076	12	1 - 20mm
OX-TU10-14	9341231002083	14	1 - 20mm



#### TRADE TC10 CONCRETE / GENERAL PURPOSE

The general purpose blade with a 10mm segment height. All round performance. Applications include: building products, general purpose, kerbs and slabs, concrete pavers and blocks, roof tiles.

Product code	UPC Code	Diameter	Bore(in)
OX-TC10-4	9341231002106	4	7/8 - 5/8
OX-TC10-4.5	9341231002113	41/2	7/8 - 5/8
OX-TC10-5	9341231002120	5	7/8 - 5/8
OX-TC10-7	9341231002144	7	DM-7/8-5/8
OX-TC10-8	9341231002151	8	DM-7/8-5/8
OX-TC10-9	9341231002168	9	7/8 - 5/8
OX-TC10-10	9341231012044	10	DM-7/8-5/8
OX-TC10-12	9341231002175	12	1 - 20mm
OX-TC10-14	9341231002182	14	1 - 20mm



#### TRADE TC15 CONCRETE / GENERAL PURPOSE

Universal concrete blade with a 15mm segment height. Combining excellent performance in speed of cut and life – this product provides an exceptional quality/ price ratio. Applications include: concrete products, roof tiles, blocks, and all general building materials.

Product code	UPC Code	Diameter(in)	Bore(in)
OX-TC15-14	5060242336300	14"	1 - 20mm







# TRADE TB10 ABRASIVE / GENERAL PURPOSE

Abrasive and general purpose blade with 10mm segment height. Applications include: general and abrasive building products, concrete pavers, concrete roof tiles, hard asphalt, breeze blocks.

Product code	UPC Code	Diameter(in)	Bore(in)
OX-TB10-4	9341231002205	4	7/8 - 5/8
OX-TB10-4.5	9341231002212	41/2	7/8 - 5/8
OX-TB10-5	9341231002229	5	7/8 - 5/8
OX-TB10-7	9341231002243	7	DM-7/8-5/8
OX-TB10-8	9341231002250	8	DM-7/8-5/8
OX-TB10-9	9341231002267	9	7/8 - 5/8
OX-TB10-10	9341231012075	10	DM-7/8-5/8
OX-TB10-12	9341231002274	12	1 - 20mm
OX-TB10-14	9341231002281	14	1 - 20mm
OX-TB10-16	9341231002298	16	1 - 20mm



#### **TRADE TA10 ASPHALT**

Asphalt blade with 10mm segment height and wedge undercut protection. Applications include: asphalt and extremely abrasive materials, render.

Product code	UPC Code	Diameter(in)	Bore(in)
OX-TA10-12	9341231002304	12	1 - 20mm
OX-TA10-14	9341231002311	14	1 - 20mm





# PRO SERIES

The award winning, best selling PRO blades – including the PU10 – the best all round professional contractor blade on the market.

These are simply the best value blades available, giving you professional performance at a price that has revolutionized the market.

#### **BLADE SELECTOR**



UNIVERSAL HARD
Hard materials & metal
Fast cutting universal
Hard natural stone
Clay products
Engineering bricks



CONCRETE
Concrete &
concrete products
General purpose
Unabrasive products
Building products

PU10 PC15



ABRASIVE
Abrasive materials
Concrete & asphalt
Dual purpose
Concrete products
Concrete roof tiles



ASPHALT
Asphalt & extremely
abrasive products
Stucco

PB10 PA10





CONSTRUCTION SITE! 10mm SEGMENT HEIGHT

#### PRO PU10 SUPERFAST UNIVERSAL HARD

Guaranteed to cut all construction products including metal. Excellent fast cut universal & hard materials. Reinforced flange. Cooling holes. Semi-transparent.

Applications include: granite, natural stone, clay products, engineering bricks, metal, concrete products, all building materials. Wear will increase on abrasive materials. 10 mm Segment height.

Product code	UPC Code	Diameter(in)	Bore(in)
OX-PU10-4	9341231002335	4	7/8 - 5/8
OX-PU10-4.5	9341231002342	41/2	7/8 - 5/8
OX-PU10-5	9341231002359	5	7/8 - 5/8
OX-PU10-6	9341231002366	6	7/8 - 5/8
OX-PU10-7	9341231002373	7	DM-7/8-5/8
OX-PU10-8	9341231002380	8	DM-7/8-5/8
OX-PU10-9	9341231002397	9	7/8 - 5/8
OX-PU10-10	9341231012129	10	DM-7/8-5/8
OX-PU10-12	9341231002403	12	1 - 20mm
OX-PU10-14	9341231002410	14	1 - 20mm

#### PRO PC15 SUPER CUT CONCRETE / GENERAL PURPOSE



5/8" (15mm) SEGMENT HEIGHT Durable 'Cuts it all' general purpose and concrete products blade with 5/8" (15mm) segment and cooling holes. Applications include: concrete curbs and slabs, concrete pavers, roof tiles, bricks, general building materials.

Product code	UPC Code	Diameter(in)	Bore(in)
OX-PC15-4	9341231002434	4	7/8 - 5/8
OX-PC15-4.5	9341231002441	41/2	7/8 - 5/8
OX-PC15-5	9341231002458	5	7/8 - 5/8
OX-PC15-7	9341231002472	7	DM-7/8-5/8
OX-PC15-8	9341231002489	8	DM-7/8-5/8
OX-PC15-9	9341231002496	9	7/8 - 5/8
OX-PC15-10	9341231012150	10	DM-7/8-5/8
OX-PC15-12	9341231002502	12	1 - 20mm
OX-PC15-14	9341231002519	14	1 - 20mm
OX-PC12-14-3	50605352005	14"	1-20mm





#### PRO PB10 ZEBRAPRO ABRASIVE / GENERAL PURPOSE

High performance dual purpose blade with 3/8" (10mm) segment. Applications include: abrasive building materials, concrete products, roof tiles, blocks, walk-behind saw concrete & dual concrete/asphalt.

Product code	UPC Code	Diameter(in)	Bore(in)
OX-PB10-4	9341231002533	4	7/8 - 5/8
OX-PB10-4.5	9341231002540	41/2	7/8 - 5/8
OX-PB10-5	9341231002557	5	7/8 - 5/8
OX-PB10-7	9341231002571	7	DM-7/8-5/8
OX-PB10-8	9341231002588	8	DM-7/8-5/8
OX-PB10-9	9341231002595	9	7/8 - 5/8
OX-PB10-10	9341231012181	10	DM-7/8-5/8
OX-PB10-12	9341231002601	12	1 - 20mm
OX-PB10-14	9341231002618	14	1 - 20mm
OX-PB10-16	9341231012211	16	1 - 20mm



#### PRO PA10 SHARK PRO ASPHALT

Undercut protected blade with 3/8" (10mm) segment. Applications include: asphalt and extremely abrasive products.

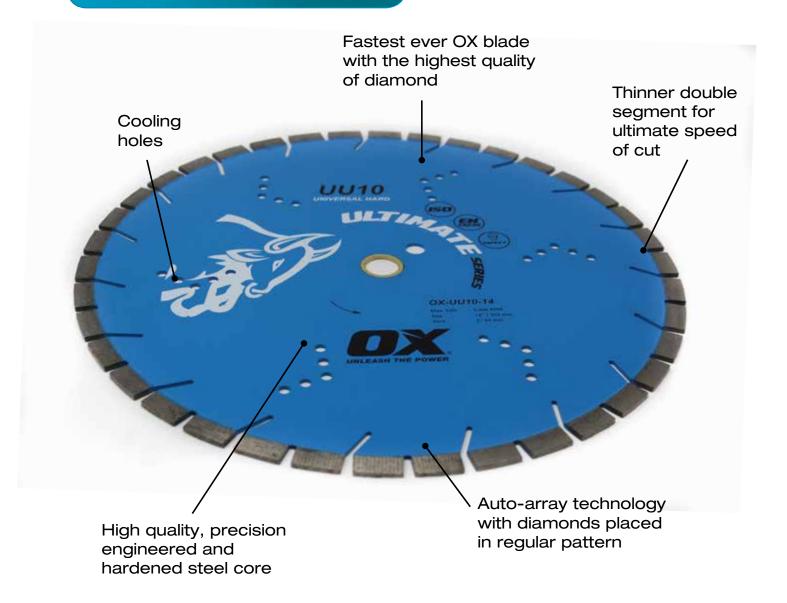
Product code	UPC Code	Diameter(in)	Bore(in)
OX-PA10-12	9341231002632	12	1 - 20mm
OX-PA10-14	9341231002649	14	1 - 20mm
OX-PA10-16	9341231002656	16	1 - 20mm





The ultimate performance product. When only the best will do; ultimate says it all.

# **BLADE PROFILE: UU10**







# **ULTIMATE SERIES**

When we set out to create the ultimate range, the brief was that these blades needed to be better than anything else available on the market for performance, presentation and value. We believe we have excelled ourselves.

The Ultimate range stands apart from the crowd. It is a range of its own and has its own packaging, brochure and stands. Backed by every safety standard including EN13236 Guaranteed safe. Guaranteed to perform.

#### **BLADE SELECTOR**



UNIVERSAL HARD
Hard materials
Fast cutting universal
Hard natural stone
Clay products
Engineering bricks



CONCRETE
Concrete &
concrete products
General purpose
Unabrasive products
Building products





#### **ULTIMATE UU10 WAVE UNIVERSAL/HARD**

The Ultimate performance: blades don't come better than this. New WAVE technology allow the diamonds to be placed evenly to an exact specification. This produces exceptionally fast cutting speed and the ability to cut the hardest concrete and natural stone. Applications include: fire bricks hard natural stone, hard concrete, clay products & general building materials.

Product code	UPC Code	Diameter(in)	Bore(in)
OX-UU10-7	5060242335785	7	DM-7/8-5/8
OX-UU10-9	5060242335792	9	7/8 - 5/8
OX-UU10-10	9341231038778	10	DM 7/8 - 5/8
OX-UU10-12	5060242335808	12	1 - 20mm
OX-UU10-14	5060242335815	14	1 - 20mm
OX-UU10-16	5060242335822	16	1 - 20mm
OX-UU10-20	5060242339448	20	1 - 20mm



#### **ULTIMATE UC10 CYCLONE CONCRETE PRODUCTS**

Blade with 3/8" (10mm) segment height. Featuring tear drop gullet design, cooling holes. Applications include: reinforced concrete, concrete products, natural stone, building materials.

Product code	UPC Code	Diameter(in)	Bore(in)
OX-UC10-4	9341231002762	4	7/8 - 5/8
OX-UC10-4.5	9341231002779	41/2	7/8 - 5/8
OX-UC10-5	9341231002786	5	7/8 - 5/8
OX-UC10-6	9341231002793	6	7/8 - 5/8
OX-UC10-7	9341231002809	7	DM-7/8-5/8
OX-UC10-8	9341231002816	8	DM-7/8-5/8
OX-UC10-9	9341231002823	9	7/8 - 5/8
OX-UC10-10	9341231012266	10	DM-7/8-5/8
OX-UC10-12	9341231002830	12	1 - 20mm
OX-UC10-14	9341231002847	14	1 - 20mm

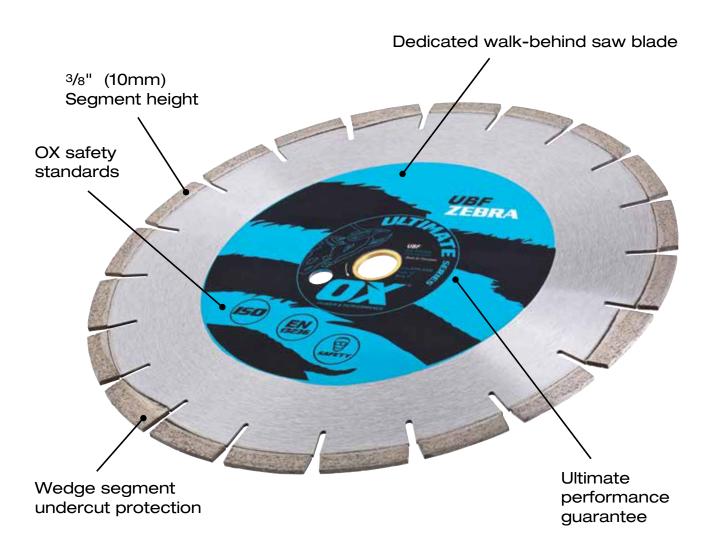




Walk-behind saws are more powerful machines than angle grinders and gas cut-off saws, and typically the substrate being cut is more demanding.

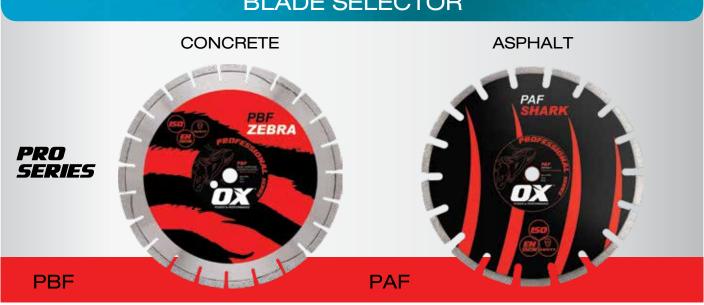
This is why – especially for concrete – we recommend dedicated walk-behind saw blades. We also have professional walk-behind saw blades up to 36" diameter.

# WALK-BEHIND SAW BLADE PROFILE: UBF





# WALK-BEHIND SAW BLADE RANGE BLADE SELECTOR





#### **PRO PBF CONCRETE**

High quality blade with 3/8" (10mm) segment.
Applications include: in-situ concrete, flint & limestone aggregate, reinforced concrete.

LARGER SIZES AVAILABLE UPON REQUEST

Product code	UPC Code	Diameter(in)	Bore(in)	Segment Width (in)
OX-PBF-14	9341231012358	14	1	0.125
OX-PBF-16	9341231003745	16	1	0.135
OX-PBF-18	9341231003752	18	1	0.142



#### PRO PAF WALK-BEHIND SAW ASPHALT

High quality blade with 3/8" (10mm) segment and wedge undercut protection. Applications include: asphalt and stucco.

LARGER SIZES AVAILABLE UPON REQUEST

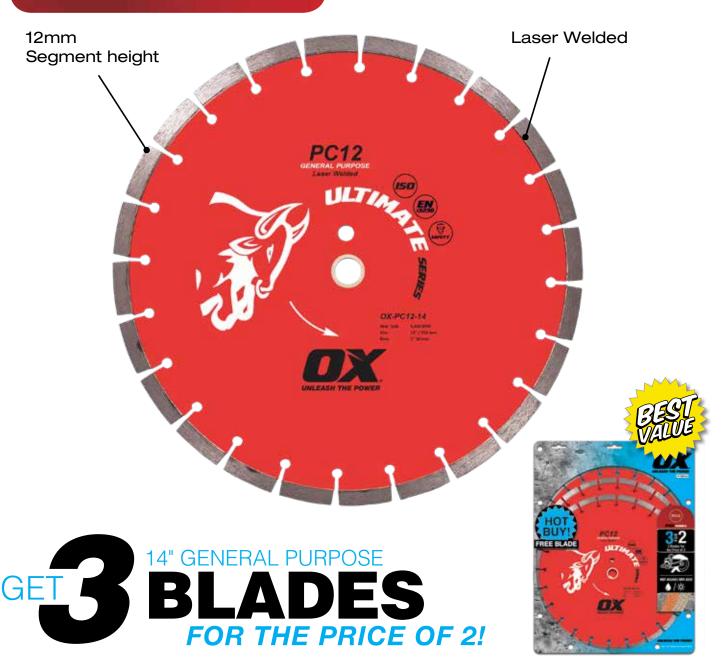
Product code	UPC Code	Diameter(in)	Bore(in)	Segment Width (in)
OX-PAF-14	9341231012365	14	1	0.125
OX-PAF-18	9341231003790	18	1	0.142
OX-PAF-20	9341231003806	20	1	0.150





General Purpose Blade - brick, block, concrete, pavers, roof tiles Pro Series - built for the toughest applications

# GENERAL PURPOSE BLADE PROFILE: PC12





#### **ULTIMATE UCDT & UCDTA DOUBLE ROW CUP GRINDER**



Ultimate double row cup grinder for universal concrete, construction products and stone. Long life. Applications include: concrete, natural stone and construction products.

Product code	UPC Code	Diameter(in)	Bore(in)
OX-UCDT-4	9341231004933	4	7/8 - 5/8
OX-UCDTA-4	9341231004858	4	( 5/8 - 11 Thread) (4 places)
OX-UCDT-4.5	9341231004957	41/2	7/8 - 5/8
OX-UCDTA-4.5	9341231030000	41/2	( 5/8 - 11 Thread) (4 places)
OX-UCDT-5	9341231004971	5	7/8 - 5/8
OX-UCDTA-5	5060242336416	5	( 5/8 - 11 Thread) (4 places)
OX-UCDT-7	9341231005015	7	7/8 - 5/8
OX-UCDTA-7	5060242335525	7	(Threaded)

# Tuck pointing/mortar raking blades

Tuck pointing diamond blades provide fast, effective removal of mortar joints prior to re-pointing. A thicker center plate maintains a stable and durable cut and protects against undercutting.

#### **ECONOMY**



#### TRADE TMR TUCK POINTING

1/4" wide segment blade. Fantastic value for money product. Applications include: mortar raking, brick raking, abrasive materials.

Product c	ode	UPC Code	Dia	meter(in)	Bore(in	)
OX-TMR-4	9	341231012419		4	7/8 - 5/8	3
OX-TMR-4	.5 9	341231003981		41/2	7/8 - 5/8	3
OX-TMR-5	9	341231003998		5	7/8 - 5/8	3
OX-TMR-7	9	341231004001		7	DM-7/8-5	/8





#### **PRO**

#### PRO PDTP SANDWICH DOUBLE TUCK POINTING

1/4" Wide blade – Faster cutting and longer life. For use on an angle grinder. Applications include: tuck pointing, masonry, concrete.

Product code	UPC Code	Diameter(in)	Bore(in)
OX-PDTP-4.5	5060242336447	41/2	7/8 - 5/8
OX-PDTP-5	5060242336454	5	7/8 - 5/8



#### HARD MORTAR

#### PRO PTTP SANDWICH DOUBLE TURBO TUCK POINTING

 $\frac{1}{4}$ " Wide blade – Faster cutting and longer life. For use on an angle grinder. Applications include: tuck pointing, masonry, concrete.

Product code	UPC Code	Diameter(in)	Bore(in)
OX-PTTP-4.5	5060242336485	41/2	7/8 - 5/8
OX-PTTP-5	5060242336492	5	7/8 - 5/8



#### SUPERFAST CUT

## PRO PCTP SUPERFAST SANDWICH TUCK POINTING

 $\frac{1}{4}$  Wide blade. For use on an angle grinder. Turbo segment for extremely fast cut. 12mm segment for long life. Applications include: tuck pointing, masonry, concrete.

Product code	UPC Code	Diameter(in)	Bore(in)
OX-PCTP-4.5	9341231006784	41/2	7/8 - 5/8
OX-PCTP-5	9341231006791	5	7/8 - 5/8





For cleaning, routing, and repairing of cracks in concrete and most other building materials.

## ULTIMATE CRACK CHASER

V-shaped segments quickly and effectivity prepare cracks for filling, repair or caulking.





#### **ULTIMATE UCCB CRACK CHASER - BORE HUB**

Segmented crack chaser with 12.7mm segment height. Applications include: concrete, asphalt.

Product code	UPC Code	Diameter(in)	Bore(in)	Width(in)
OX-UCCB-4	9341231015342	4	7/8 - 5/8	.375
OX-UCCB-5	9341231018497	5	7/8 - 5/8	.375





# STONE POLISHING PADS

#### **ULTIMATE WET POLISHING PADS**

Wet premium polishing pads. Spiral type Applications: All natural stone.

Product code	UPC Code	Diameter(in)	Bore(in)
OX-WPPS8-4	5060359913760	4	50 / 100 / 200 / 400 / 800 / 1500 / 3000 / Blk Buff / Wht Buff



#### **ULTIMATE DRY POLISHING PADS**

Dry premium polishing pads. Hexagon type. Applications: All natural stone.

Product code	UPC Code	Diameter(in)	Bore(in)
OX-DPPS8-4	5060359913777	4	50 / 100 / 200 / 400 / 800 / 1500 / 3000



#### **ULTIMATE BACKER PAD POLISHING PADS**

Flexible backer pad. For use with all wet and dry polishing pads.

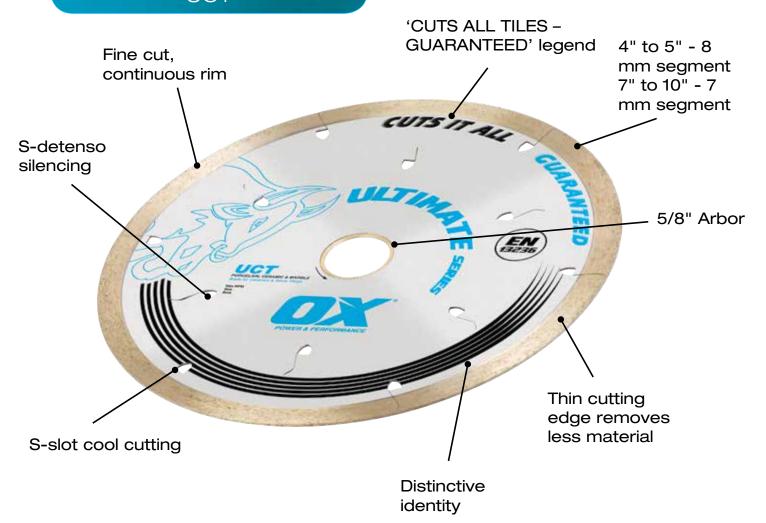
Product code	UPC Code	Diameter(in)	Bore(in)
OX-DPPBP-4	5060359913852	4	5/8 - 11





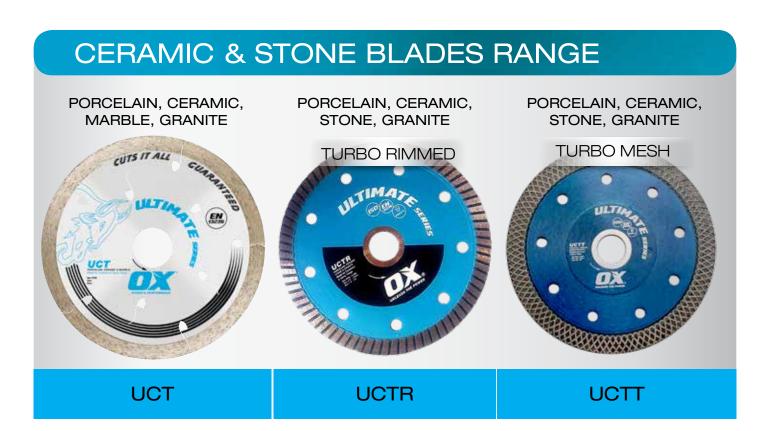
Tiling is a big thing in today's world, and the last few years have seen a massive increase in the use of natural stone and man-made ceramics in commercial and domestic situations. For cutting ceramics, a smooth continuous rim diamond blade is used to give a fine clean cut – where a segmented blade could cause chipping. Our ceramic tile cutting blades are available in the STANDARD and PRO ranges" Take out this statement since the Pro and Standard are discontinued.

# TILING BLADE PROFILE: UCT









## **ULTIMATE UCT - CUTS ALL TILES - GUARANTEED!**

Featuring 10mm continuous rim, fine cut, high concentration, s-slot cool cutting, s-detenso silencing. Cuts all tiles – guaranteed! Applications include: ceramic tiles, natural stone, porcelain, granite, marble.

Product code	UPC Code	Diameter(in)	Bore(in)	Width(in)
OX-UCT-4	9341231004278	4	5/8"	.060
OX-UCT-4.5	9341231004285	41/2	5/8"	.060
OX-UCT-5	9341231004292	5	5/8"	.060
OX-UCT-7	9341231004315	7	5/8"	.060
OX-UCT-9	9341231004339	9	5/8"	.060
OX-UCT-10	9341231004346	10	5/8	.060
OX-UCT-12	9341231004353	12	1"	.060
OX-UCT-14	9341231004360	14	1"	.060
OX-UCT-12	9341231004353	12	1"	.060







#### **ULTIMATE UCTR FINE TURBO RIMMED**

7mm segment, super thin turbo. Finest cut for porcelain. Applications: porcelain, ceramic, natural stone, granite

Product code	UPC Code	Diameter(in)	Bore(in)	Width(in)
OX-UCTR-4	9341231018176	4	7/8-5/8	.060
OX-UCTR-4.5	9341231018183	41/2	7/8-5/8	.060



#### **ULTIMATE UCTT TURBO MESH**

Reinforced Steel Hub . Super thin turbo with 5/16" (10mm) segment. The finest cut for porcelain. Applications include: porcelain, ceramic, natural stone, granite.

Product code	UPC Code	Diameter(in)	Bore(in)	Width(in)
OX-UCTT-4	9341231004377	4	7/8 - 5/8	.048
OX-UCTT-4.5	9341231004384	41/2	7/8 - 5/8	.048
OX-UCTT-5	9341231004391	5	7/8 - 5/8	.048
OX-UCTT-7	9341231004414	7	7/8 - 5/8	.048
OX-UCTT-10	5060242337383	10	7/8 - 5/8	.048



## **ULTIMATE UGT GLASS TILE AND MOSAIC**

Product code	UPC Code	Diameter(in)	Bore(in)	Width(in)
OX-UGT-4	9341231006715	4	5/8	.060
OX-UGT-7	9341231006722	7	5/8	.060
OX-UGT-10	9341231006739	10	5/8	.060

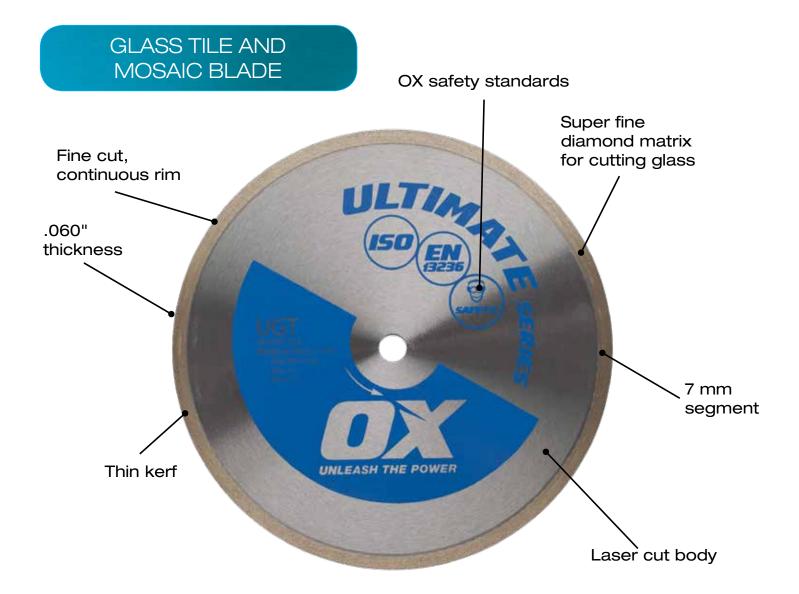




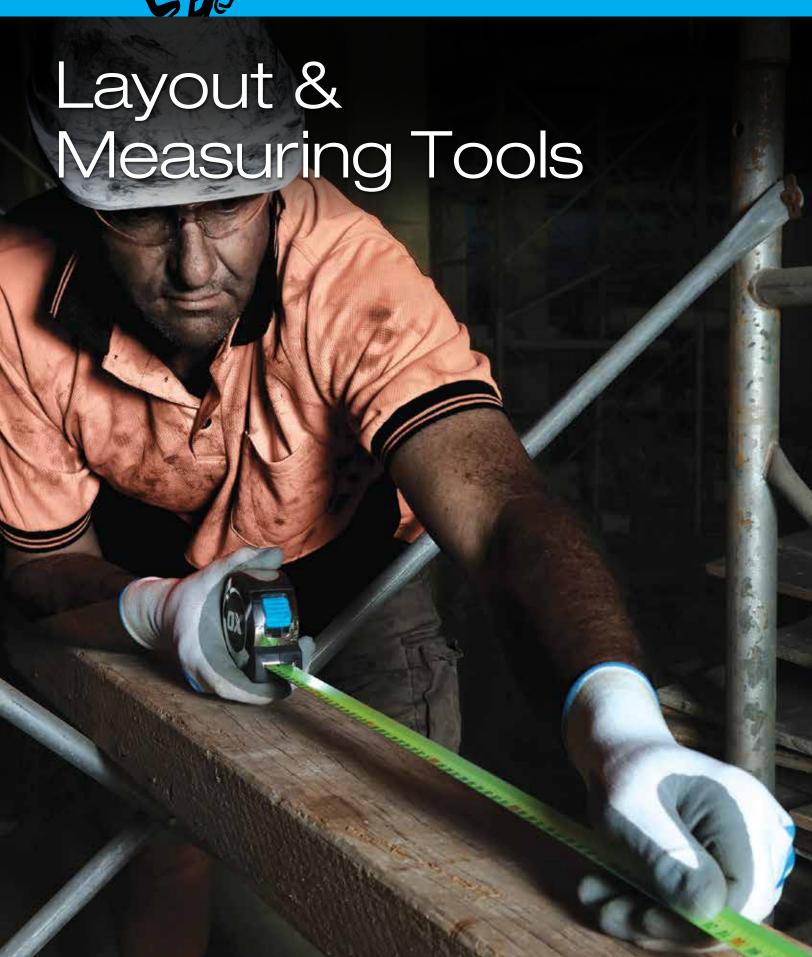
# INTRODUCING... the new Ultimate UGT cutting blade!

Super fine diamond matrix designed specifically for cutting glass tile and mosaic.

# GUARANTEED NOT TO CHIP MATERIALS









### TRADE HEAVY DUTY THIN CHALK REEL LINE

### **FEATURES**

- 3.5 to 1 Gear drive ratio for faster rewind of the line
- 100 ft of 8 thin strand line for all jobsite layouts
- Reinforced handle for added durability
- Unique locking mechanism built into the handle and gear system
- 3X faster then previous chalk reels

Product Code	UPC Code	Inner Qty	Outer Qty
OX-T020831	9341231006159	8	48



### PRO HEAVY-DUTY THICK CHALK REEL LINE

#### **FEATURES**

- 6 to 1 Gear drive ratio for faster rewind of the line
- Rubber overmolded for comfort and durability
- 100 ft 16 thick strand line for all jobsite layouts
- Reinforced handle for added durability
- Push button stop for accurate layouts

Product Code	UPC Code	Inner Qty	Outer Qty
OX-P027731	9341231006142	8	48



### **PRO CHALK REEL POWDER 80Z**

#### **FEATURES**

- 8 oz of high grade chalk that can be used in all chalk reels
- #3 Permanence Rating chalk can withstand rough/wet conditions
- Highly visible colors
- Tethered replaceable spout cap

Product Code	UPC Code	Color	Inner Qty	Outer Qty
OX-P025701	5060242337895	Red	9	54
OX-P025702	5060242337901	Blue	9	54
OX-P025705	9341231025945	Black	9	54



### **TRADE CARPENTER'S PENCILS**

- 10 Carpenters pencils with sharpener included
- Comfort Grip and easy to hold
- Medium lead

Product Code	UPC Code	Size	Inner Qty	Outer Qty
OX-T023010	9341231035012	10 Pack	12	48







### PRO TAPE MEASURE - 11/16" TAPE

#### **FEATURES**

- High impact ABS case with rugged over mold
- Cushion Grip for comfort and slip resistant hold
- 11/16" (27mm) wide tape
- Double sided printing on tape for convenience
- Inch fractional markings

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P029225	9341231015250	25FT	6	36



### PRO SS TAPE MEASURE - 13/16" TAPE

#### **FEATURES**

- Durable stainless steel case with rugged over mold
- Cushion Grip for comfort and slip resistant hold
- 13/16" (30mm) wide tape 9' standout
- Double sided printing on tape for convenience
- Inch fractional markings
- Magnetic hook

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P029425	9341231015267	25FT	6	36



#### PRO SS TAPE MEASURE - 35 FT

- 91/2 Feet of Stand Out
- Durable stainless steel housing with overmold
- 13/16" Wide tape with double sided print for convenience
- Standard fractional markings
- Over sized OX Hook for extreme grasping of materials

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P501535	9341231016578	35FT	6	36







Vials individually calibrated to an accuracy of 0.0005"/1" (0.5mm/m) / (0.029°)

VIALS GUARANTEED FOR LIFE

### **PRO LEVEL**

- The strongest level EVER or your money back!
- Unique dual view
- Silicone air cushioned handles
- Shock proof end caps
- Available in 24", 36", 48", 72" & 96"

Product Code	UPC Code	Size	Inner Qty	Outer Qty
OX-P024406	5060242333897	24" / 600mm	4	40
OX-P024409	5060242333910	36" / 900mm	4	40
OX-P024412	5060242333934	48" / 1200mm	4	40
OX-P024418	5060242333941	72" / 1800mm	4	40
OX-P024424	5060242333965	96" / 2400mm	4	40





### **PRO LEVEL - MAGNETIC**



Product Code	UPC Code	Size	Inner Qty	Outer Qty
OX-P024306	5060242338359	24" / 600mm	4	40
OX-P024308	5060242338366	32" / 800mm	4	40
OX-P024312	5060242338397	48" / 1200mm	4	40
OX-P024320	5060242338410	78" / 2000mm	4	40
OX-P024324	5060242338427	96" / 2400mm	4	40

### PRO TOOL BOX LEVEL



#### **FEATURES**

- The toughest level in the world!
- Tilted horizontal vial for direct view of bubble
- 3 Unbreakable acrylic shock-proof vials
- Accuracy 0.0005"/1" (0.5mm/m) on the fixed vials
- 25mm Thick profile extremely strong construction
- Fine milled surface with V-groove

Product Code	UPC Code	Size	Inner Qty	Outer Qty
OX-P027210	5060242338632	250mm	4	40

### PRO LEVEL BAG



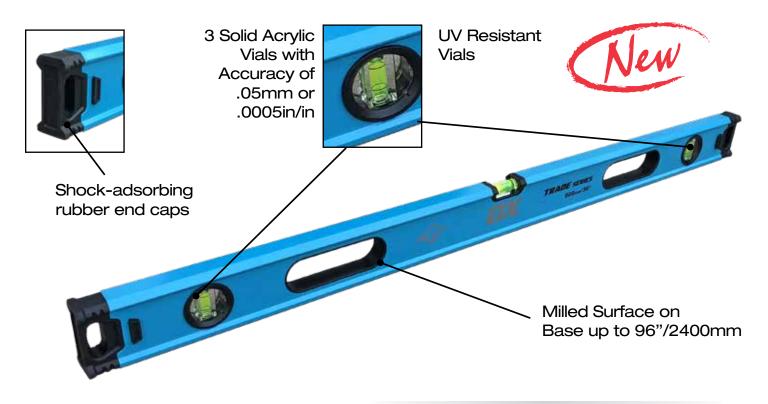
- Tough construction for ultimate durability
- Strong grip handle and shoulder strap
- Holds 24", 48" & 72" levels
- 3 Zipped cases

Product Code	UPC Code	Size	Inner Qty	Outer Qty
OX-P027501	5060242338847	74"	4	40





### VIALS WITH ACCURACY OF .5MM/M OR .0005" / 1"



#### VIALS GUARANTEED FOR LIFE

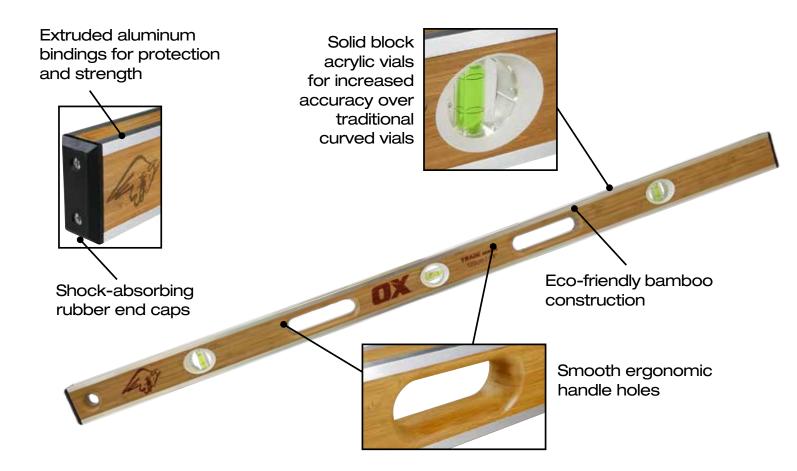
### **TRADE SERIES LEVEL**

- 3 Solid Acrylic Vials with Accuracy of .5mm/m or 0.0005" / 1"
- UV Resistant Vials
- Milled Surface on Base up to 96"/2400mm
- Shock Absorbing Rubber End Caps
- Lifetime Vial Warranty
- Strong, Lightweight Aluminum Profile

Product Code	UPC Code	Length	Inner Qty	Outer Qty
OX-T024206	9341231018046	24"/600mm	4	40
OX-T024209	9341231018053	36"/900mm	4	40
OX-T024212	9341231018060	48"/1200mm	4	40
OX-T024218	9341231018077	72"/1800 mm	4	40
OX-T024220	9341231018084	78"/2000 mm	4	40
OX-T024224	9341231018091	96"/2400 mm	4	40









## TRADE WOOD MASON LEVEL

- Dimensionally stable
- Easy to clean
- Resists moisture
- Laminated bamboo for exceptional strength
- Calibrated to 0.75mm/m (0.00075 in./in.) vial accuracy

Product Code	UPC Code	Length	Inner Qty	Outer Qty
OX-T500912	5060359916853	48" / 1200mm	4	16















# Checking the accuracy of a level

Checking the accuracy of a level is easy. When you are purchasing a level or think that your level may have been damaged on the worksite, you can check its integrity with the following simple steps.

#### To check the horizontal vial:

- 1. Place the level on a flat surface.
- 2. Make two marks:
- At the end of the level End Mark.
- Along the body of the level in line with the horizontal vial **Test Point**.
- 1. Read the vial and remember the bubble's position.
- Turn the level around 180° from end to end and set side of the level back on the test surface.
   Be sure to line up the vial with the **Test Point**.
- 3. Take your second reading.

**NOTE:** The bubble in an accurate level will give you the same reading both times. Any difference in the bubble's position is the degree of inaccuracy in the level.

4. Repeat the test even if the readings indicated an accurate level.

#### To check the vertical vial:

- 1. Place the level against a plumb doorframe or flat wall.
- 2. Make two marks:
- At the end of the level End Mark.
- Along the body of the level in line with the vertical vial – **Test Point**.
- 3. Read the vial and remember the bubble's position.
- Turn the level from side to side (not end to end) and place it back on the wall.
   Be sure to line up the vial with your **Test Point**.
- 5. Take you second reading.

**NOTE:** The bubble in an accurate level will give you the same reading both times. Any difference in the bubble's position is the degree of inaccuracy in the level.

Repeat the test even if the readings indicated an accurate level.



**End Mark** 



**Test Point** 



Turn the level 180° side to



Align the vial with End Mark and Test Point



**End Mark** 



**Test Point** 

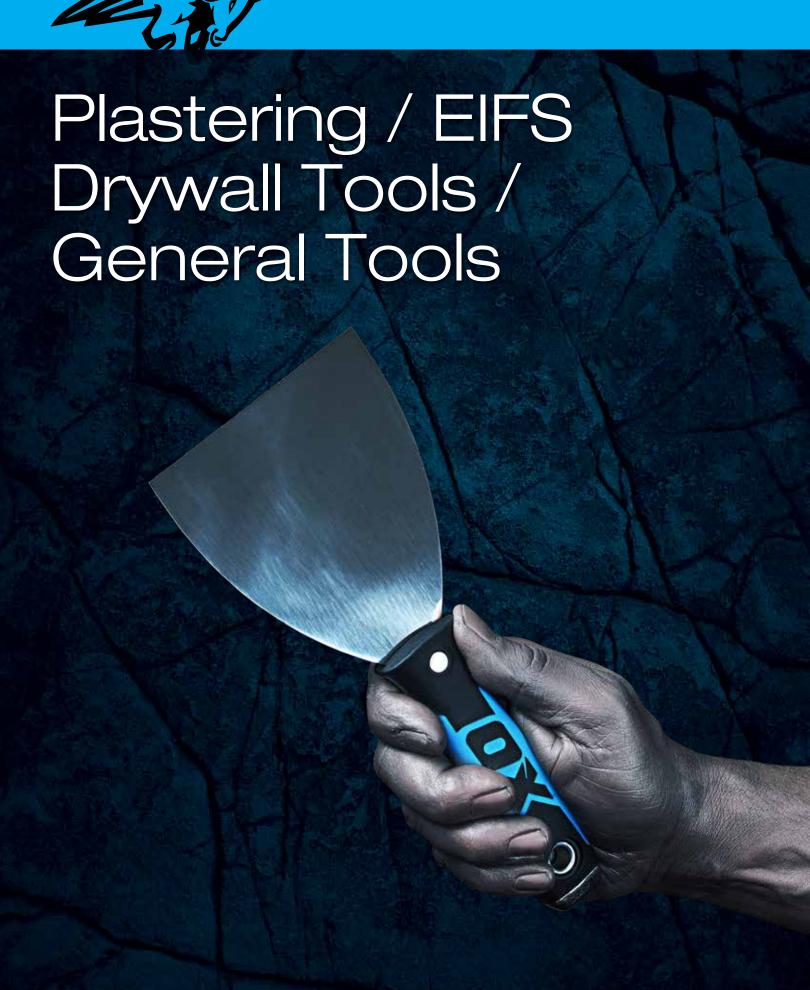


Turn the level 180° side to side



Align the vial with End Mark and Test Point







### **PRO JOINT KNIFE - STAINLESS STEEL**

#### **FEATURES**

- Flexible stainless steel blade
- Built-in hammer end
- OXGRIP soft handle for extreme comfort

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P013203	5060242330438	11/4"	12	144
OX-P013205	5060242330421	2"	12	144
OX-P013207	5060242330414	3"	12	144
OX-P013210	5060242330407	4"	12	144
OX-P013212	5060242330391	5"	12	144
OX-P013215	5060242330384	6"	12	144



### PRO TAPING KNIFE - STAINLESS STEEL

- FEATURES

  High quality flexible stainless steel blade
  OXGRIP soft handle for extreme comfort

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P530308	5060359917003	8"	12	72
OX-P530310	5060359917010	10"	12	72
OX-P530312	5060359917027	12"	12	72
OX-P530314	5060530351473	14"	12	72



### **PRO TAPING KNIFE - BLUE STEEL**

- Flexible blue steel blade
- OXGRIP soft handle for extreme comfort

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P530408	5060359917034	8"	12	72
OX-P530410	5060359917041	10"	12	72
OX-P530412	5060359917058	12"	12	72
OX-P530414	5060530351480	14"	12	72







### **PRO PLASTER TROWEL**

#### **FEATURES**

- Pre-worn edges to eliminate line & ripple marks
- High quality tempered stainless steel blade
- Lightweight aluminum shank Handle set for perfect balance
- Fully riveted shank
- OXGRIP handle with finger protection for extreme comfort

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P011008	9341231021138	3" x 8" / 75 x 200mm	6	36
OX-P011011	5060242330322	4½" x 11" / 114 x 280mm	6	24
OX-P011014	5060242330339	4¾" x 14" / 120 x 356mm	6	24
OX-P011016	9341231021169	4" x 16" / 100 x 406mm	6	24
OX-P011018	5060242330568	4½" x 18" / 115 x 457mm	6	24



### **PRO MARGIN TROWEL**

- FEATURES

  High quality carbon steel
  Flat rectangular blade
- OXGRIP handle with finger protection for extreme comfort
- Precision tapered ground blade

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P013405	5060242333705	5" x 2" / 125 x 50mm	12	120
OX-P013406	5060359913371	6" x 2" / 150 x 50mm	12	96
OX-P013408	5060242339745	8" x 2" / 200 x 50mm	12	96



### TRADE MARGIN TROWEL

- Flat rectangular blade
- Soft Grip handle

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-T013406	5060242339738	6" x 2"	10	60





### **TRADE ALUMINUM HAWK**

#### **FEATURES**

- OXGRIP handle with finger protection for extreme comfort
- High quality, lightweight and tempered aluminum blade
- Surface of blade machined to prevent mortar from sliding off and aluminum from bowing or bending

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-T010513	9341231038242	13" x 13" 330 x 330mm	-	10



### PRO BUCKET SQUARE FRONT TROWEL

#### **FEATURES**

- OXGRIP handle with finger protection for extreme comfort
- High quality carbon steel blade

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P013718	5060242330506	7" / 180mm	6	36



### PRO DRY WALL EXTERNAL CORNER TROWEL

#### **FEATURES**

- Flexible stainless steel blade
- 90° Radius
- OXGRIP handle for extreme comfort

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P013105	5060242333682	4" x 5" 102 x 125mm	6	60



### PRO DRY WALL INTERNAL CORNER TROWEL

- Flexible stainless steel blade
- Strong aluminum mounting
- Flexes for perfect 90° corners
- OXGRIP handle for extreme comfort

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P013001	5060242330490	4" x 5" / 102 x 127mm	6	60









#### **FEATURES**

- Stainless steel blade
- Ergonomic handle
- Blade angle 90° / blade radius 3/16"

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P015305	9341231021251	1" x 21/2" / 26 x	6	72
		65mm		



### PRO EXTERNAL CORNER TROWEL - LARGE

#### **FEATURES**

- Stainless steel blade
- Ergonomic handle
- Blade angle 90° / blade radius 3/16"

Product code	UPC Code	Size	Inner Qty	Outer Qty	
OX-P015505	9341231021275	2" x 2½" / 55 x 65mm	6	48	





- High quality Scarifier for the preparation of basecoat surfaces to help keying of plaster
- OXGRIP soft handle for extreme comfort
- Heat treated tines fitted in strong aluminum back

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P051630	5060359914149	12"	12	72





### **PRO SMALL TOOL**

### **FEATURES**

- High quality carbon steel
- One piece drop forged
- Precision ground & tempered

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P010119	5060242330476	3/4" / 19mm	6	120



### **PRO PLASTER FLOAT**

#### **FEATURES**

- Lightweight for reduced fatigue
- Non-absorbent pattern face
- Sturdy polyurethane construction
- Comfortable handle for all hand sizes
- Ideal for bringing aggregate to the surface
- Large float surface ideal for EIFS and stucco finishes

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P016811	5060242330735	11" x 41/4" / 280 x 110mm	10	120
OX-P016815	5060242330728	14" x 6" / 350 x 150mm	10	120



### **PRO GREEN TEXTURE FLOAT**

- Course green plastic foam
- Excellent for sand surfaces
- One piece moulded handle and blade

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P407921	9341231015281	81/4" x 51/2" 210	10	40
		x 140mm		





## PRO SUPER POLY FOAM FLOAT



#### **FEATURES**

- Does not disintegrate like most foamsOne piece moulded handle and blade
- Super fine cell

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P405719	5060242339769	7¾" x 5" 195 x 125mm	10	40



### PRO MOULDED RUBBER FLOAT

- OXGRIP handle for ultimate comfort
- Non-marring plastic back plate
- Moulded black sponge rubber
- Very dense texture

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P142009	5060359913081	9" x 4" 628 x 102mm	12	48







### **PRO HEAVY DUTY AVIATION SNIPS**

#### **FEATURES**

- Extra heavy duty heat treated alloy jaws
- Extra sharp long life serrated jaws for fast accurate cutting
- Ergonomic and comfortable soft Grip handles
- Internal one handed auto release system

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P232801	5060359914583	Left (Red)	6	36
OX-P232802	5060359914590	Right (Green)	6	36
OX-P232803	5060359914606	Straight (Yellow)	6	36



### PRO STRAIGHT TIN SNIPS - 10" / 250MM

- Hardened steel for durability and clean cut
- Non-slip comfort Grip handle

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P223010	5060242335846	6	36	36





### PRO FIXED BLADE FOLDING KNIFE



#### **FEATURES**

- Compact foldable design
- Blade storage in handle
- Very fast blade change

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P221301	5060242339349	_	12	72



### PRO SOFT GRIP UTILITY KNIFE

#### **FEATURES**

- 'Flip out' blade storage cartridge in the back of the handle for extra blades
- Quick blade change 'push the button'
- Ergonomic Grip for ease of use
- Dual cutting position

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P220801	9341231032370	_	12	120





- Built-in, rust-resistant steel blades are angled to make wiping knives easier
- Long-lasting, durable, and impact-resistant design
- Plastic pan designed to withstand variations in temperature

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-T530712	5060359919014	12"	12	





### **PRO STAINLESS STEEL MUD PAN**

#### **FEATURES**

- Heavy-duty, rust-resistant stainless steel design
- Smooth finish is leak proof and won't catch knives
- Bottom of pan is contoured for easy scooping and clean up
- Heli-Arc welded corners are smooth and seamless preventing mud from collecting

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P530812	5060359919021	12"	12	-
OX-P530814	5060359919212	14"	12	_



### PRO HEAVY DUTY KNIFE BLADES - 100 PK

#### **FEATURES**

- General purpose heavy duty blades in dispenser
- High quality SK2 steel
- Extra flexible and durable

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P222110	5060242332364	100 Pack	1	20



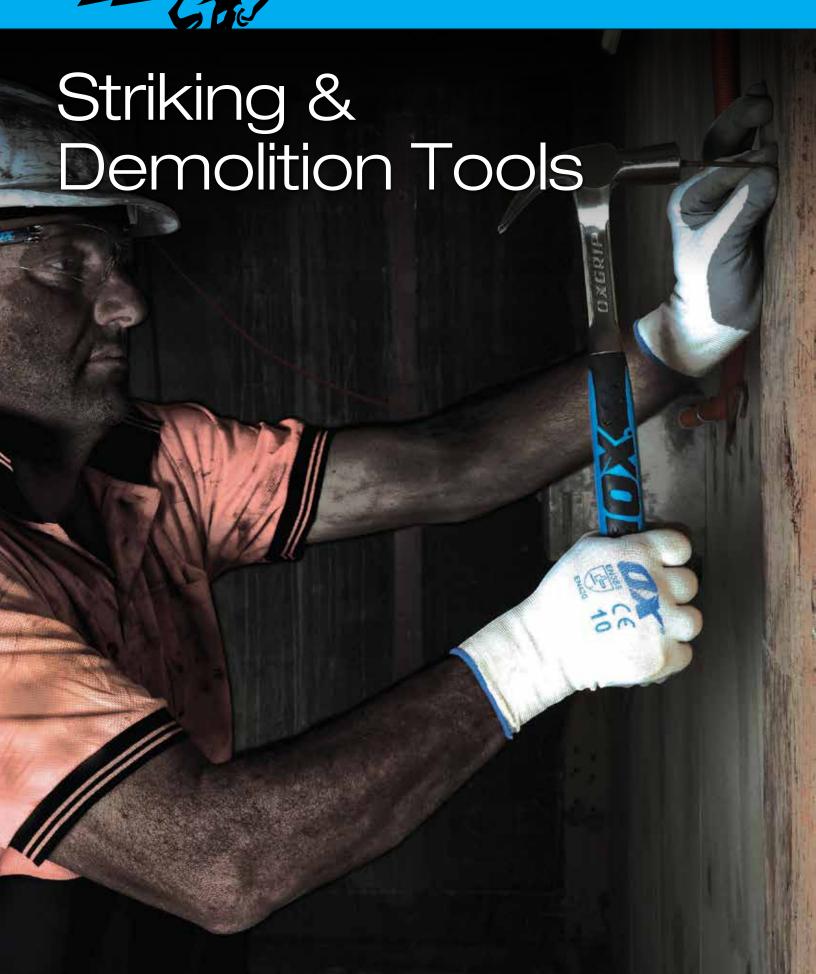
### PRO JAB SAW PRO JAB SAW

- Sharpened chisel point tip for easy puncturing of drywall and fast starting of cuts
- Tempered steel blade for long life
- Designed to cut 50% faster than traditional jab saws
- OXGRIP handle, ergonomically designed
- Offset teeth for cutting in both directions
- Double ground, deep cut tooth design for extremely fast and aggressive cutting
- No need to drill pilot holes

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P133516	5060359918734	12"	12	-















### PRO STRAIGHT CLAW RIP HAMMER

#### **FEATURES**

- Non-slip Grip handle with shock reduction
- Precision balanced
- Forged, one piece steel construction
- High quality steel for durability

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P082920	5060242338502	20oz / 560g	4	24

### PRO FRAMING HAMMER - SMOOTH FACE



#### **FEATURES**

- Straight claw hammer designed for frame work
- Long handle for greater impact
- Non-slip Grip handle with shock reduction
- Forged, one piece steel construction
- Precision balanced

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P082322	5060242338458	22oz / 624g	4	24
OX-P082328	5060242338014	28oz / 790g	4	16



### PRO FRAMING HAMMER - MILLED FACE

- Straight claw hammer designed for frame work
- Long handle for greater impact
- Non-slip Grip handle with shock reduction
- Forged, one piece steel construction
- Precision balanced

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P083422	5060242338519	22oz / 624g	4	24
OX-P083428	5060242338533	28oz / 790g	4	16





### **PRO BRICK HAMMER**

#### **FEATURES**

- Accurately ground chisel end for clean cutting
- Non-slip Grip handle with shock reduction
- Forged, one piece steel construction
- Precision balanced

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P082424	5060242338021	24oz / 680a	4	24



### **PRO CLUB HAMMER**

#### **FEATURES**

- Forged, one piece steel construction
- Non-slip Grip handle with shock reduction
- High quality steel for durability

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P082703	5060242338045	3lb / 1.3kg	4	12



### **PRO DRYWALL HAMMER**

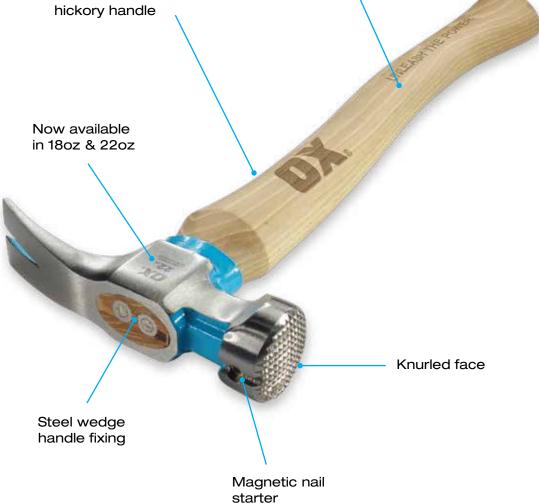
- Crowned, scored hammer head to reduce the chance of impact marks on plasterboard
- Cutaway and notched cutting blade for withdrawing nails and cutting laths
- Non-slip Grip handle with shock reduction

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P082614	5060242338038	14oz / 400g	4	24











### **PRO CALIFORNIA FRAMING HAMMER**

- Unique head design excellent balance for faster strike
- Genuine American hickory handle
- Forged solid steel head
- Milled face
- New improved handle design for superior balance

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P083318	9341231015908	18oz / 510g	4	16
OX-P083322	9341231012006	22oz / 624a	4	16





### **PRO DEADBLOW HAMMER**

#### **FEATURES**

- Durable one-piece moulded construction
- Shot-filled head eliminates rebound

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P085248	9341231015274	48oz / 1361g	3	12



### **TRADE COMBINATION RUBBER MALLET**

#### **FEATURES**

- Standard black face for general work
- Semi hard white face that will not mark or discolor surfaces
- Strong & light fiberglass handle
- Comfortable Grip

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-T081916	5060242337420	16oz	3	24
OX-T081924	5060242337437	24oz	3	24
OX-T081932	5060242337444	32oz	3	24



### **PRO MOULDING BAR**

- Unique hammer head
- Multi-functional moulding bar with extra wide chisel blade
- Comfort non-slip Grip handle
- Polished bevelled claw for better access

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P083110	5060242338076	10" / 250mm	6	48





## PRO CLAW BAR



#### **FEATURES**

- Unique hammer head
- Multi-functional claw bar for striking, prying & pulling
- Comfort non-slip Grip handle
- Polished bevelled claw for better access

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P083010	5060242339981	10" / 250mm	6	48
OX-P083012	5060242338069	12" / 300mm	6	36

### **PRO HANDY BAR**



### **FEATURES**

- Heat treated, forged steel
- For pulling, lifting or prying
- Powder coated to provide maximum resistance to rusting

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P093015	5060242338083	15" / 380mm	8	32



### PRO BRICK CHISEL - 4" x 81/2"

- Forged chrome vanadium steel
- Dual hand guard
- Soft Grip handle
- For cutting & splitting of Bricks & Masonry

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P092304	5060242334528	4" x 8½"	5	20





### PRO FLOOR CHISEL - 3" x 11"

#### **FEATURES**

- Forged chrome vanadium steel
- Dual hand guard
- Soft Grip handle
- For cutting, prying & ripping of Nails & Hard Wood Flooring

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P092103	5060242334542	3" x 11"	5	20



### PRO COLD CHISEL - 1" x 12"

#### **FEATURES**

- Forged chrome vanadium steel
- Dual hand guard
- Soft Grip handle
- For cutting & shaping Iron, Steel, Aluminum, Copper, Brass, Nuts & Bolts

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P092401	5060242334566	1" x 12"	5	20



### PRO CONCRETE CHISEL - 3/4" x 12"

- Forged chrome vanadium steel
- Dual hand guard
- Soft Grip handle
- For cutting & breaking of Concrete

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P092501	5060242334535	3/4" x 12"	5	20















### PRO 2" TOOL BELT, OIL-TANNED LEATHER

#### **FEATURES**

- Top Grain Oil-Tanned 'Saddle' Leather
- Fits Waist Size 29"-46"
- Reinforced Stitching for Durability

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P263313	9341231038884	Large	1	6



### PRO TAPE MEASURE POUCH, OIL TANNED LEATHER

#### **FEATURES**

- Top-grain oil tanned saddle leather
- Heavy-duty rivet reinforcement
- Fits 2" wide tool belt
- Fits 16, 25, & 35 ft Tape Measures

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P263403	9341231018145	2"	3	12



### PRO UTILITY KNIFE POUCH, OIL TANNED LEATHER

#### **FEATURES**

- Top-grain oil tanned saddle leather
- Heavy-duty rivet reinforcement
- Fits 2" wide tool belt
- Fits Utility knives, Aviation snips and similar sized tools

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P263404	9341231018152	-	3	12





- Top-grain oil tanned saddle leather
- Heavy-duty rivet reinforcement
- Fits 2" wide tool belt
- Fits Most Popular Cordless Drills and Impact Drivers

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P263405	9341231018169	-	3	12





### **PRO 4-PIECE FRAMER'S RIG**

#### **FEATURES**

- Top Grain Oil-Tanned 'Saddle' Leather
- Heavy Duty Rivet Reinforcement
- Belt Tunnel Reinforcement
- Fits Waist Size 29"-46"
- 22 Tool Holders and Pocket Layout for Perfect Rhythm

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P263604	9341231038365	3	6	12



### **PRO 4-PIECE DRYWALLER'S RIG**

#### **FEATURES**

- 22 pockets for tool and fasteners storage
- Contract stitching for additional durability
- Riveted for added durability
- Fits Waist Size 29"-46"

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P263804	9341231038761	3	6	12



### PRO 10-POCKET TOOL/FASTENER POUCH

#### **FEATURES**

- Top Grain Oil-Tanned 'Saddle' Leather
- Heavy Duty Rivet Reinforcement
- Belt Tunnel Reinforcement
- 10 Tool Holders and Pockets

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P263701	9341231038372	3	12	12



### PRO 4 POCKET POUCH WITH DUAL HAMMER HOLDERS

- Top Grain Oil-Tanned 'Saddle' Leather
- Heavy Duty Rivet Reinforcement
- Belt Tunnel Reinforcement
- 4 Tool Holders and Pockets

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P263701D	9341231038761	3	6	12





### PRO FASTENER BAG, OIL-TANNED LEATHER, 3 POUCH



#### **FEATURES**

- Top Grain Oil Tanned Saddle Leather
- Heavy Duty Rivet Reinforcement
- Belt Tunnel Reinforcement
- 3 Pouches for tools

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P263503	9341231038358	3	12	12



### PRO FRAMER'S TOOL BAG, OIL-TANNED LEATHER, 3 POUCH

#### **FEATURES**

- Top Grain Oil Tanned Saddle Leather
- Heavy Duty Rivet Reinforcement
- Belt Tunnel Reinforcement
- 3 Pouches for tools and fasteners

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P263203	9341231038327	3	12	12



### PRO ELECTRICIAN'S POUCH, OIL TANNED LEATHER

#### **FEATURES**

- Top-grain oil tanned saddle leather
- Heavy-duty rivet reinforcement
- Fits 3" wide tool belt
- Pockets designed for electricians' tools

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P263402	9341231018138	2"	3	12



### PRO DRYWALLER'S TOOL POUCH

- Top Grain Oil-Tanned 'Saddle' Leather
- Heavy Duty Rivet Reinforcement
- 12 Tool Holders and Pockets

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P263801	9341231038389	3	6	12





### PRO 3" TOOL BELT, OIL-TANNED LEATHER

#### **FEATURES**

- Top-grain oil-tanned saddle leather
- Heavy-duty rivet reinforcement
- 3" wide tool belt
- Perimeter stitching reinforcement

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P263301	9341231017612	26"-34"	3	12
OX-P263303	9341231038334	29"-46"	3	12
OX-P263305	9341231017629	46"-54"	3	12



### **PRO HAMMER HOLDER**

#### **FEATURES**

- Top Grain Oil-Tanned 'Saddle' Leather
- Heavy Duty Rivet Steel Hammer Loop
- Perimeter Stitching Reinforcement
- Fits 3" Wide Belts

Product code	UPC Code	Inner Qty	Outer Qty
OX-P263401	9341231038341	3	12



### **TRADE 12-POCKET APRON**

#### **FEATURES**

- Rivet reinforced at stress points
- Double row stitching for added strength and durability
- Two large wide mouth main pockets
- Three medium size front pockets
- 6 Small tool/pencil pockets
- 2" Wide heavy duty webbing belt with a double tongue roller buckle

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-T264312	9341231042140	2"	3	12



- Heavy duty suede leather with rivet reinforced at stress points
- Double row stitching for added strength and durability
- Tunnel loop system fits up to 3" wide belt and reinforced at the edges for added durability

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-T264010	9341231042119	3	6	12





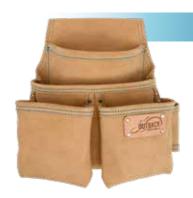


### TRADE 8-POCKET TOOL/FASTENER POUCH

#### **FEATURES**

- Heavy duty suede leather with rivet reinforced at stress points
- Double row stitching for added strength and durability
- Tunnel loop system fits up to 3" wide belt and reinforced at the edges for added durability

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-T263908	9341231042102	3	6	12



### TRADE 4-POCKET FASTENER POUCH, SUEDE LEATHER

#### **FEATURES**

- Heavy duty suede leather with rivet reinforced at stress points
- Double row stitching for added strength and durability
- Tunnel loop system fits up to 3" wide belt and reinforced at the edges for added durability

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-T264104	9341231042126	3	6	12



### TRADE STEEL LOOP HAMMER HOLDER

#### **FEATURES**

- Top-grain saddle leather
- Heavy-duty rivet reinforcement
- Fits 3" wide tool belt
- Holds all types of hammers

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-T264901	9341231042171	3	6	12



### TRADE PADDED NYLON BELT

- Top Grain Oil-Tanned 'Saddle' Leather
- Heavy Duty Rivet Reinforcement
- Perimeter Stitching Reinforcement
- 3" Wide Tool Belt
- Fits Waist Size 29"-46"

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-T264403	9341231042157	3	6	12





### **TRADE PADDED NYLON SUSPENDERS**

#### **FEATURES**

- Padded suspender for added comfort while working
- Fully adjustable front and back
- Fits all sizes
- Heavy duty webbing for added strength and durability.

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-T264501	9341231042164	3	6	12



### TRADE DELUXE KNEE PAD

#### **FEATURES**

- Durable rubber face with foam 'liner'
- One size fits all
- Quick release 'hook and loop' fastening
- Double strap

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-S240102	9341231011740	_	_	10



### PRO SOFT GEL FILLED KNEE PAD

#### **FEATURES**

- Ultimate comfort for use over long periods
- Anti-Compression air-injected gel
- EVA form core gives maximum cushioning
- Perforated neoprene lining keeps away moisture
- One size fits all
- Easy positioning of knee pad

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-S242006	9341231001161	-	4	16



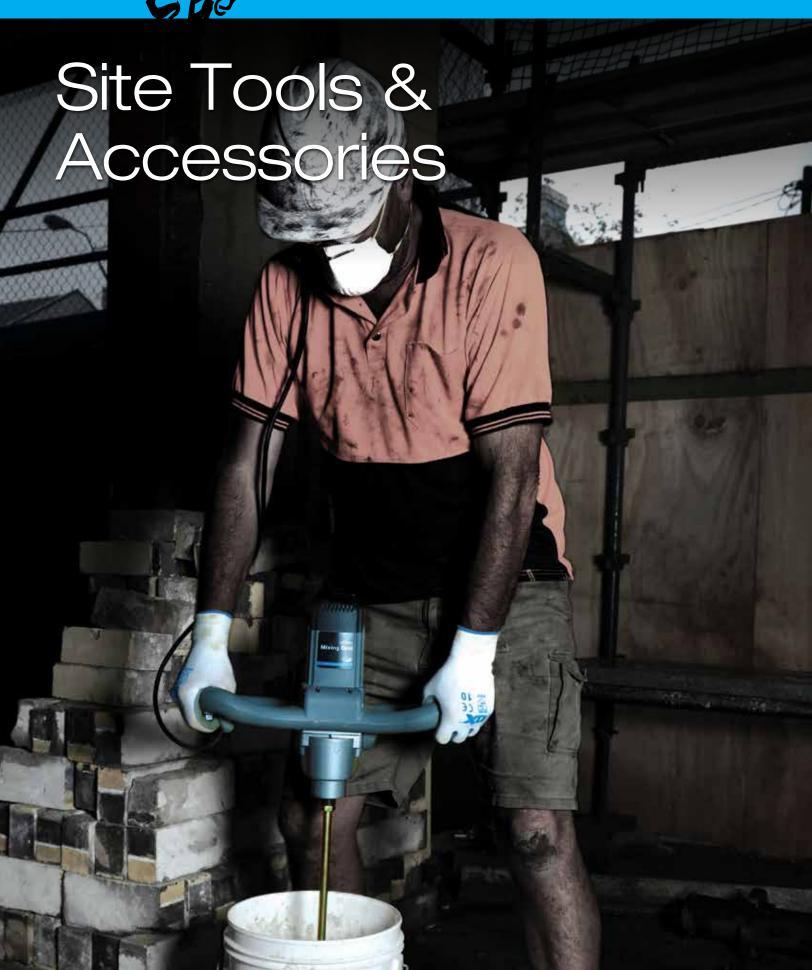
### **PRO CANVAS MASON BAG**

- Nylon Strap Handles
- Suede Leather Bottom
- Heavy weight canvas for durability
- Reinforced and riveted opening frame
- Leather closure straps
- Perfect for masons, tilers and general construction

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P262924	9341231035661	24"	-	10









### PRO HEAVY DUTY SEALANT GUN 10oz

#### **FEATURES**

- Heavy duty professional sealant gun, built for ultimate power and durability
- High thrust trigger action with adjustable screw
- Dipped handles for user comfort
- Riveted and reinforce cradle style frame
- Silent mechanism plastic bushing reduces the notorious caulk gun squeak
- Dripless mechanism pulls back the push rod ensuring caulk does not continue to flow
- Rubber over molded ergonomic grip designed for all day use
- Built-in poker to easily start the caulking
- Ergonomically designed handles coated in rubber keeps wrist in a natural comfortable and balance position, providing years of service
- Silent squeeze mechanism prevents squeaking when trigger is activated - dual plates thrust mechanism ensures sufficient pressure

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P044410	5060359913470	10oz	12	24





Silent mechanism
— plastic bushing reduces the notorious caulk gun squeak

High thrust trigger action with adjustable screw



### PRO STANDARD SEALANT GUN 10oz



#### **FEATURES**

- Professional sealant gun with highly durable construction
- Free flowing action and quick release trigger
- Built in nozzle cleaning pin
- Tempered steel rod and plate
- High-quality steel push rod that produces a 7:1 thrust ratio
- High-quality steel tube designed for standard 10oz caulk
- Ergonomically designed handles for all day use
- Built in poker to easily start the caulking
- Drip-less mechanism pulls back the push rod ensuring caulk does not continue to flow

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P041810	5060359913463	10oz	24	24

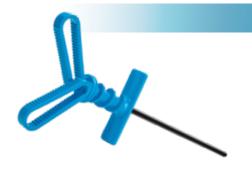




#### **FEATURES**

- Dripless mechanism pulls back the push rod ensuring caulk does not continue to flow
- Rubber over molded ergonomic grip designed for all day use
- Built-in poker to easily start the caulking
- Ergonomically designed handles coated in rubber keeps wrist in a natural comfortable and balance position, providing years of service
- Silent squeeze mechanism prevents squeaking when trigger is activated - dual plates thrust mechanism ensures sufficient pressure

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P044429	5060359918888	29oz	12	24



### PRO MIXM8 MIXING PADDLE

- GUARANTEED Faster mix even using a cordless drill (min 18V)
- GUARANTEED Less effort and smoother final mix
- Long life and easy clean
- Edge to edge mixing (no need to stop & stir)
- 10mm Shaft version fits a standard chuck and can be used with a standard 18v cordless drill - no need for power on site when mixing
- Far less strenuous no more chasing your mix around, just hold the MixM8 in the centre of the bucket and let the blades do the work

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P121910	5060359915443	%" Hex	10	24





#### PRO EGG BEATER MIXER - HEX SHAFT

#### **FEATURES**

- 7/16" Steel hex shaft
- 28" Overall length
- Mixes thin set grout and all concrete based products
- Easily cleaned

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P121710	5060359913128	28"	6	12



#### **PRO 5 GALLON BUCKET**

#### **FEATURES**

- Durable 70mil plastic
- Heavy duty handle
- General purpose mixing and moving of materials

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P112105	5060359913104	5 gallon	120	24



# PRO 5" HEAVY DUTY SCRAPER

#### **FEATURES**

- Heavy duty chrome plated solid steel handle
- Cushion Grip
- Solid steel hammer end cap
- Replaceable blades

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P051218	5060359913173	18"	6	24

■ Replacement 5" Blades

Product code	UPC Code	Qty	Inner Qty	Outer Qty
OX-P051310	5060359913289	10 pack	20	100



#### **TRADE 4" SCRAPER**

#### **FEATURES**

- Chrome plated steel tube handle
- Rubber Grip
- Replaceable blades

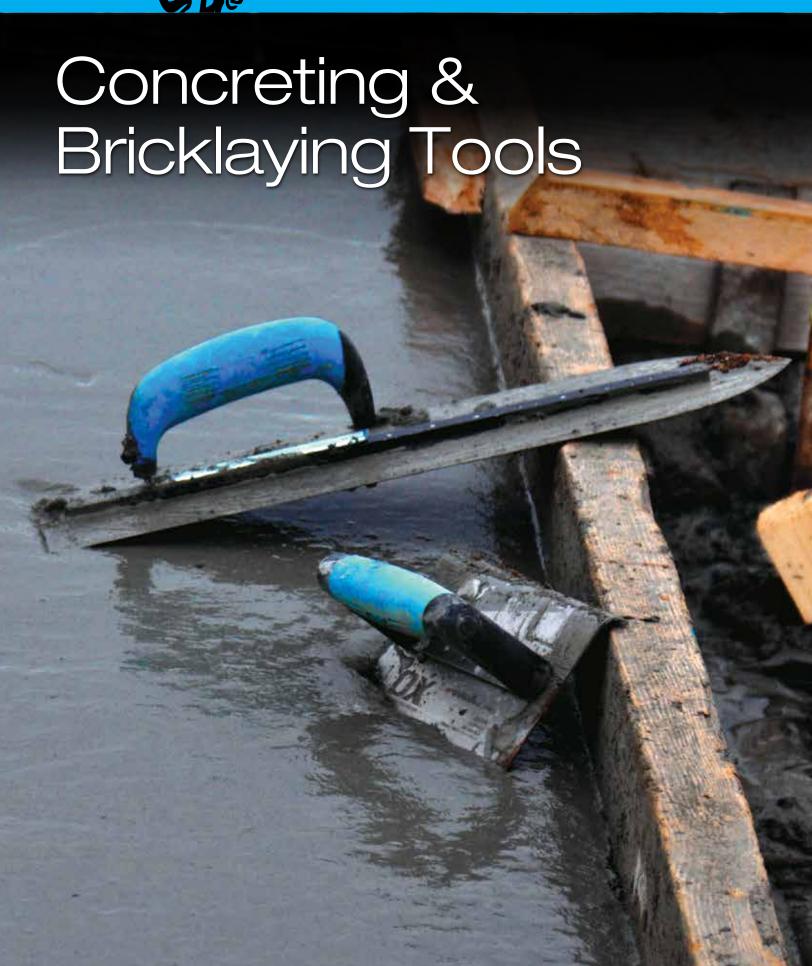
Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-T050716	5060359913142	16"	6	24

■ Replacement 4" Blades

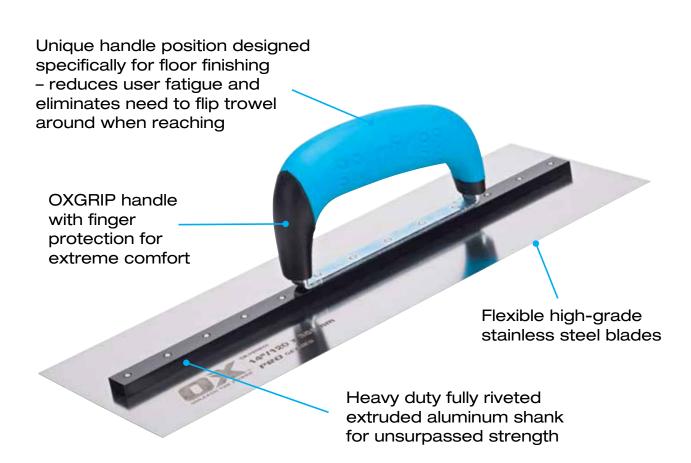
Product code	UPC Code	Qty	Inner Qty	Outer Qty
OX-T050810	5060359913272	10 pack	20	100











#### **PRO CEMENT FINISHING TROWEL**

- OXGRIP handle with finger protection for extreme comfort
- Stainless steel blade
- High grade and flexible blade
- Heavy duty fully riveted aluminum shank
- Stainless steel rivets for holding the blade, shank and handle together for unsurpassed strength
- 4 1/2" Wide blade

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P018814	5060242334306	14" / 120 x 356mm	6	24
OX-P018816	5060242334313	16" / 115 x 405mm	6	24
OX-P018818	5060359918840	18" / 115 x 4547mm	6	24







#### PRO SQUARE FINISHING TROWEL

#### **FEATURES**

- OX Grip handle with finger protection for extreme comfort
- High-grade and flexible stainless steel blade
- Stainless steel rivets for holding the blade, shank and handle together for unsurpassed strength
- Unique handle position designed specifically for floor finishing - reduces user fatigue and eliminates need to flip trowel around when reaching

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P018820	5060359918857	4 ½" x 20"/115 x 508mm	6	24

#### PRO POOL TROWEL - FLEXIBLE

#### **FEATURES**

- Heavy duty aluminum shank
- OXGRIP handle with finger protection for extreme comfort
- Stainless steel rivets holds the blade, shank and handle together with unsurpassed strength
- High grade stainless steel blade

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P015714	9341231013751	4" x 14" / 100 x 356mm	6	24
OX-P015716	9341231015311	4" x 16" / 100 x 406mm	6	24



#### PRO POOL FINISHING TROWEL- RIGID

- Heavy duty aluminum shank
- OXGRIP handle with finger protection for extreme comfort
- Stainless steel rivets holds the blade, shank and handle together with unsurpassed strength
- High grade stainless steel blade

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P015814	9341231015328	4" x 14" / 100 x 356mm	6	24
OX-P015816	9341231015335	4" x 16" / 100 x 406mm	6	24







#### **PRO POINTED FLOORING TROWEL**

#### **FEATURES**

- OXGRIP handle with finger protection for extreme comfort
- Stainless steel blade
- High grade and flexible blade
- Heavy duty fully riveted aluminum shank
- Stainless steel rivets for holding the blade, shank and handle together for unsurpassed strength

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P018716	5060242334320	16" / 115 x 405mm	6	24



#### **PRO NARROW EDGER**

#### **FEATURES**

- Heavy gauge high grade stainless steel blade
- Riveted handle support
- Reversible OXGRIP handle
- Blade size: 3 x 7" / 75 x 180mm

Product code	UPC Code	Size	Radius	Inner Qty	Outer Qty
OX-P014410	9341231011108	3" x 7"	3/8" / 10mm	4	32



#### **PRO MEDIUM EDGER**

- Heavy gauge high grade stainless steel blade
- Riveted handle support
- Reversible OXGRIP handle
- Blade size: 4 x 7" / 100 x 180mm

Product code	UPC Code	Size	Radius	Inner Qty	Outer Qty
OX-P014510	9341231011122	4"x7"	3/8" / 10mm	4	32







#### **PRO NARROW GROOVER**

#### **FEATURES**

- High grade stainless steel blade
- Reversible OXGRIP handle
- Groove: Width 5/8" 5/16" (15-8mm)

Product code	UPC Code	Size	Depth	Inner Qty	Outer Qty
OX-P014210	9341231011269	3" x 7"	3/8" / 10mm	6	36



#### **PRO MEDIUM GROOVER**

#### **FEATURES**

- High grade stainless steel blade
- Reversible OXGRIP handle
- Groove: Width 5/8" 5/16" (15-8mm)

Product code	UPC Code	Size	Depth	Inner Qty	Outer Qty
OX-P404910	9341231004643	4½" x 7"	3/8" / 10mm	6	36
OX-P404925	9341231004667	4½" x 7"	1" / 25mm	6	36





- Heavy duty magnesium blade
- Bevelled ends and rounded corners
- OXGRIP 'High lift' handle design

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P017016	9341231011030	3"x16"	3	24





#### **PRO WOOD FLOAT**

#### **FEATURES**

- OXGRIP 'High lift' handle design
- High quality hardwood blade
- Special timber screws to prevent 'backing out'

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P012215	9341231013461	4½"x15" 112 x 380mm	4	16



#### **PRO FRESNO WALKING TROWEL**

#### **FEATURES**

- Complete with rotating Fresno Bracket and OX handle system adapter
- High grade Stainless Steel

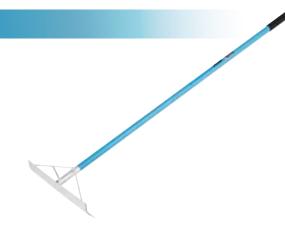
Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P402890	9341231034404	4¾ x 36" 120 x 900mm	-	10



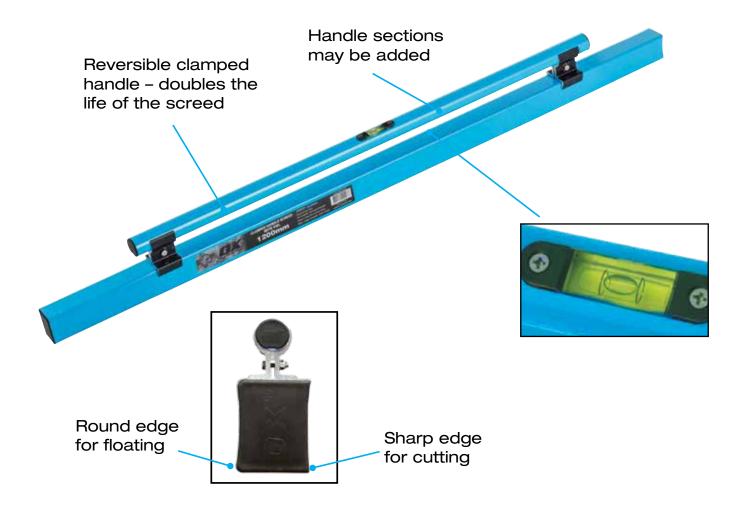
# PRO ALUMINUM CONCRETE RAKE

- Braced for additional strength
- With 3/8" diameter hook for lifting rebar
- 60" long handle with soft Grip

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P016303	9341231024467		-	4
		100mm		







# PRO COMBO SCREED/DARBY W/ VIAL



- Heavy duty structural alloy
- Reversible clamped handle
- Ergonomic Grip handle
  Easy to clean powder-coated finish
  Internal strength support bars
- Cutting and pushing edge positioned for comfort
   Profile size 1½" x 2"

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P021312	9341231001973	48" / 1200mm	-	4
OX-P021318	9341231001997	72" / 1800mm	-	4
OX-P021324	9341231001017	96" / 2400mm	-	4







#### **TRADE KNEELING BOARD**

#### **FEATURES**

- One piece base with built in extra grip handles
- Firm foam for greater knee support

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-T240300	9341231001284	_	-	4



#### PRO CONCRETE FINISHING BROOM

#### **FEATURES**

- Extruded aluminum back
- Premium fiber bristles
- Complete with OX handle system adapter

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P060390	9341231025174	36" / 900mm	-	10



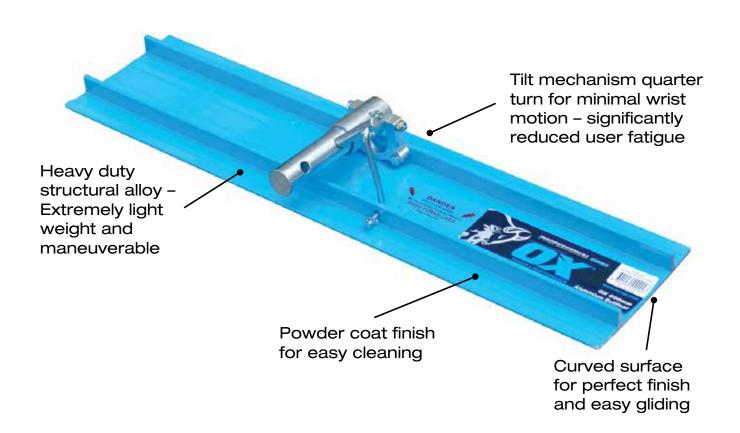
#### PRO CLIP TOGETHER HANDLE ADAPTER

- High quality extruded aluminum
- Adapts the OX handle system to major manufacturers' clip together handles

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P019102	9341231024597	OX Female	-	4
		fitting		









#### PRO ALUMINUM BULLFLOAT

- Heavy duty structural alloy
- Easy to clean powder coated finish
- Extruded ribs for extra strength
- Includes tilt mechanism bracket
- Fits OX handle system

Product code	UPC Code	Overall Length	Inner Qty	Outer Qty
OX-P016612	9341231000942	48" x 6" 1200	-	4
		x 150mm		





# PRO TELESCOPIC HANDLE

- Powder coated finish

- Fluted profile
  H.D.P.E screw-lock fitting
  "T" section "Twist Stop" extrusion design
  High quality extruded aluminum

Product code	UPC Code	Length	Inner Qty	Outer Qty
OX-P016550	9341231000836	9 - 16' 270 -	-	4
		500cm		









# PRO BRICK TROWEL - NARROW LONDON

#### **FEATURES**

Narrow shape for general masonry and bricklaying

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P404009	5060242338557	9" / 225mm	6	36
OX-P404010	5060242338564	10" / 250mm	6	36
OX-P404011	5060242338571	11" / 280mm	6	36
OX-P404012	5060242338588	12" / 300mm	4	24





#### **PRO BRICK TROWEL - WIDE LONDON**

#### **FEATURES**

 Wide heel holds more mortar - popular for CMU and stone

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P404110	5060242338663	10" / 250mm	6	36
OX-P011111	5060242330643	11" / 280mm	6	36
OX-P011112	9341231013232	12" / 300mm	4	24



#### PRO BRICK TROWEL - PHILADELPHIA

#### **FEATURES**

Wide heel holds the most mortar - most popular shape for CMU

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P011210	5060242330605	10" / 250mm	6	36
OX-P011211	5060242330612	11" / 280mm	6	36
OX-P011212	5060242330629	12" / 300mm	4	24



#### PRO 7" TILE SETTERS / BUTTERING TROWEL

#### **FEATURES**

- OXGRIP handle with finger protection for extreme comfort
- Welded shank
- Flexible precision taper ground blade
- Wide heel 7" blade perfect for back buttering stone veneer and tile

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P402307	5060359916822	7" / 178mm	4	48



#### **PRO POINTING TROWEL - PHILADELPHIA**

- OXGRIP handle with finger protection for extreme comfort
- High quality carbon steel, straight welded shank

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P018506	5060242334283	6" / 152mm	6	60
OX-P018507	5060242338601	7" / 178mm	6	60







#### PRO GAUGING TROWEL

#### **FEATURES**

- OXGRIP handle with finger protection for extreme comfort
- Welded shank
- Flexible precision taper ground blade

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P011407	5060242330261	3½ x 7" / 88 x 178mm	6	60



#### PRO TUCK POINT / MORTAR SMOOTHING TOOL

#### **FEATURES**

- One piece high quality carbon steel blade
- OXGRIP handle with finger protection for extreme comfort

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P011510	5060242330346	6¾" x ¾" / 10mm	6	60
OX-P011512	5060242330285	6¾" x ½" / 12mm	6	60



#### PRO BRICK JOINTER

#### **FEATURES**

- For a professional finish to joints between bricks
- Heavy duty design
- High quality steel
- Sizes clearly engraved onto tool

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P031101	5060242330520	½" x 5⁄8"	6	72
OX-P031104	5060242330551	3/8" X 1/2"	6	72



#### PRO BRICK JOINT RAKER

- Designed for clearing out mortar from between brickwork prior to pointing
- Strong aluminum handle contoured to fit the hand
- Two hard-wearing wheels and replaceable point

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P031003	5060242330292	8½" x 3"	6	48





#### **PRO SLED BRICK JOINTER**

#### **FEATURES**

- OXGRIP handle
- High quality zinc plated steel

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P030312	9341231004810	19½" x ½" (12mm)	4	24



#### PRO LINE PINS - 2PK

#### **FEATURES**

- Made from solid forged carbon steel for ultimate strength
- Taper ground point & edges drives easily into the wall
- Chrome plated for fine finish, extra wear resistance and rust prevention
- Pack of 2 with plastic hang tag

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P100102	5060242334009	6" / 152mm	12 pairs	72 pairs



#### **PRO GROUT BAG**

#### **FEATURES**

- For grouting large joints and irregular joints such as natural stone
- Heavy duty vinyl
- Heat-sealed seam
- Stainless steel tip is removable for easy cleaning

Product code UPC Code		Size	Inner Qty	Outer Qty
OX-P044001	5060359913135	21"	10	100



#### PRO FIXED ARM DUTCH PIN - SINGLE

#### **FEATURES**

Solid forged and hardened

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P100215	9341231022098	-	_	12







#### PRO WIRE BRUSH W/SCRAPER, 19-ROW

#### **FEATURES**

- Professional grade wire brush
- 19 rows of wire brushes with built in scraper
- Designed specifically to masonry applications

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P061719	9341231038723	-	4	18

#### PRO UTILITY SCRUB BRUSH 8"

#### **FEATURES**

- Quality smooth timber block
- White Tampico fiber bristles
- Designed specifically for masonry applications

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P060908	9341231038693	8"	4	28

#### **PRO 5-ROW WATER BRUSH**

#### **FEATURES**

- White tampico fiber bristles
- Bristles set securely into hardwood block
- Handle pinned and glued for secure attachment

Product code	luct code UPC Code		Inner Qty	Outer Qty
OX-P060105	9341231013485	-	4	18



#### PRO ACID DECK BRUSH

- Quality smooth timber block
- White coco fiber bristles
- Designed specifically for masonry applications

Product code	roduct code UPC Code		Inner Qty Outer C	
OX-P061108	9341231038709	8"	4	28







#### **PRO ACID HAND BRUSH 8"**

#### **FEATURES**

- White tampico fiber bristles
- Quality smooth timber block
- Designed specifically for masonry applications

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P061408	9341231038716	8"	4	18



#### **PRO 3-KNOT ROOF BRUSH**

#### **FEATURES**

- Use to apply roof tar & heavy coatings
- Mixed blend of 80% natural hair and 20% synthetic hair
- Quality smooth timber block for durability

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P061803	9341231038730	-	4	24



# PRO COUNTER DUSTER 8", HORSEHAIR/POLY MIX

#### **FEATURES**

- Wood block for durability
- 80% natural hair and 20% synthetic hair for superior performance
- Used for cleanup of various surfaces

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P061908	9341231038730	-	4	24



#### TRADE 4-ROW WATER BRUSH, WHITE TAMPICO FIBER

- Designed to minimize concrete sticking to its bristles
- Quality smooth timber block for durability
- White tampico fiber bristles

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-T060304	9341231038686	-	4	18









Aluminum shank



Clear product information engraved onto surface

The OX Book 2019 Edition 1





#### **PRO SS NOTCH TROWEL**

#### **FEATURES**

- High quality tempered stainless steel blade
- Aluminum heavy duty shank
- OXGRIP handle for perfect balance and extra comfort
- Size: 11" x 43/4"

Product code	UPC Code	Notch Size	Notch Type	Inner Qty	Outer Qty
OX-P405841	5060359912961	1/4" X 1/4" X 1/4"	Square	6	36
OX-P405842	5060359912947	1/4" X 3/8" X 1/4"	Square	6	36
OX-P405860	5060359912954	1/2" X 1/2" X 1/2"	Square	6	36
OX-P405940	5060359912930	1/4" X 3/16"	'V'	6	36
OX-P405950	5060359912923	5/16" <b>x</b> 1/4" <b>x</b> 1/16"	'V'	6	36



#### TRADE NOTCH TROWEL

#### **FEATURES**

- Carbon steel blade
- Aluminum heavy duty shank
- Soft Grip handle for comfort
- Size: 11" x 43/4"

Product code	UPC Code	Notch Size	Notch Type	Inner Qty	Outer Qty
OX-T406041	5060359912916	1/4" X 1/4" X 1/4"	Square	6	36
OX-T406042	5060359912893	1/4" X 3/8" X 1/4"	Square	6	36
OX-T406060	5060359912909	½" X ½" X ½"	Square	6	36
OX-T406140	5060359912886	1/4" X ¾6"	'V'	6	36
OX-T406150	5060359912879	5/16" <b>x</b> 1/4" <b>x</b> 1/16"	'V'	6	36



#### **PRO CALIFORNIA TROWEL**

- High quality tempered stainless steel blade
- Aluminum heavy duty shank
- OXGRIP handle for perfect balance and extra comfort
- Unique alternating notch pattern for more consistent mortar bed
- Reduces mortar voids and need to back butter tile

Product code	UPC Code	Trowel Size	Inner Qty	Outer Qty
OX-P408101	9341231015427	11" x 4¾"	36	36







#### **PRO EPOXY FLOAT**

#### **FEATURES**

- OXGRIP handle for perfect balance and extra comfort
- Hard, green rubber designed not to melt from epoxy
- Non-marring plastic back plate

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P141909	5060359913074	9" x 4"	12	48



#### PRO SUPER FLEXIBLE STONE FLOAT

- OXGRIP handle for perfect balance and extra comfort
- Non-marring plastic back plate
- Super flexible soft pad designed specifically for textured tile and natural stone

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P142609	5060359914552	9" x 4"	12	48





#### **PRO GROUT FLOAT**



#### **FEATURES**

- OXGRIP handle for perfect balance and extra comfort
- 3mm gum rubber face
- Black closed-cell rubber pad
- 2 square and 2 round corners
- Non-marring plastic back plate

Product code	UPC Code	Notch Size	Notch Type	Inner Qty	Outer Qty
OX-P141609	5060359913050	9" x 4"	12	48	36

#### PRO TAPERED GROUT FLOAT



#### **FEATURES**

- OXGRIP handle for perfect balance and extra comfort
- 3mm gum rubber face
- Black closed-cell rubber pad
- 2 square and 2 round corners
- Non-marring plastic back plate
- Tapered from 3 to 4 inches wide
- Off-set handle great for under toe kicks

Product code	UPC Code	Notch Size	Notch Type	Inner Qty	Outer Qty
OX-P141711	5060359913043	11" x 3"	12	48	36

#### **PRO XL GROUT FLOAT**



- OXGRIP handle for perfect balance and extra comfort
- 3mm gum rubber face
- Black closed-cell rubber pad
- 2 square and 2 round corners
- Non-marring plastic back plate
- Larger size moves more grout for large jobs

Product code	UPC Code	Notch Size	Notch Type	Inner Qty	Outer Qty
OX-P141812	5060359913067	12" x 4"	12	48	36





#### **TRADE MARGIN FLOAT**

#### **FEATURES**

- Dual hand guard
- Soft Grip handle
- 3mm gum rubber face
- Black closed-cell rubber pad
- Ideal for tight and hard to reach areas

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-T142306	5060359913098	6" x 2"	10	60



#### **PRO CEMENT BOARD SCREWS**

#### **FEATURES**

- #2 square drive head
- Counter sink head
- Hi-Lo thread
- Self-starting tip
- 400pcs per bucket
- Reclosable plastic container with handle

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P490132	5060359913425	#8 x 11/4"	_	10 bkt



#### **TRADE RED EURO WEDGES**

- Strong & durable plastic tile wedges
- 500 Pcs per bag

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-T160605	9341231029264	11/4" x 1/4" x 3/16"	10	100







#### TRADE SMALL WHITE WEDGES

#### **FEATURES**

- Strong & durable plastic tile wedges
- 500 Pcs per box

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-T161001	5060242339639	5/8" <b>x</b> 1/2" <b>x</b> 1/8"	10	100



#### TRADE HORSESHOE SHIMS

#### **FEATURES**

- Strong & durable solid plastic horseshoe shaped shims
- 1000 Pcs per box

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-T161111	5060530350346	1⁄16" (Blue)	-	-
OX-T161121	5060530350353	%" (Red)	-	-
OX-T161131	5060530350360	%6" (Orange)	-	-
OX-T161141	5060530350377	1/4" (Black)	-	-





#### TRADE TILE SPACER - HARD CROSS

- Hard plastic does not compress
  1/16" is solid, 1/8" and larger are hollow allowing thin set through
- Can be used as leave-in spacers

Product code	UPC Code	Size	Packaging	Inner Qty	Outer Qty
OX-T161210	5060242339578	1/16"	Bag - 500 pcs	10	60
OX-T161211	5060242339585	1/16"	Bucket - 1000 pcs	-	12
OX-T161220	5060242339516	1/8"	Bag - 500 pcs	-	60
OX-T161221	5060242339523	1/8"	Bucket - 1000 pcs	-	12
OX-T161230	5060242339493	3/16"	Bag - 500 pcs	12	60
OX-T161231	5060242339509	3/16"	Bucket - 1000 pcs	_	12





#### TRADE TILE SPACER - HARD 'T'

#### **FEATURES**

- Hard plastic does not compress
- ¹/16" is solid, ¹/8" and larger are hollow allowing thin set through
- Can be used as leave-in spacers

Product code	UPC Code	Size	Packaging	Inner Qty	Outer Qty
OX-T161310	5060242339691	1/16"	Bag - 250 pcs	25	100
OX-T161320	5060242339592	1/8"	Bag - 500 pcs	25	100
OX-T161321	5060242339608	1/8"	Bucket - 1000 pcs	-	12
OX-T161330	5060242339653	3/16"	Bag - 500 pcs	25	100



#### **TRADE TILE SPACER - SOFT CROSS**

#### **FEATURES**

- Flexible yet not compressible for ease of installation
- Precision moulded for accuracy

Product code	UPC Code	Size	Packaging	Inner Qty	Outer Qty
OX-T161410	5060242339684	1⁄16"	Bag - 500 pcs	10	100
OX-T161420	5060242339707	1/8"	Bag - 500 pcs	10	100
OX-T161430	5060242339622	3/16"	Bag - 500 pcs	10	100
OX-T161330	5060242339653	³⁄16"	Bag - 500 pcs	25	100



#### **TRADE TILE SPACER - LONG SOFT CROSS**

#### **FEATURES**

- Flexible yet not compressible for ease of installation
- Precision moulded for accuracy

Product code	UPC Code	Size	Packaging	Inner Qty	Outer Qty
OX-T161520	5060242339530	1/8"	Bag - 500 pcs	10	40
OX-T161521	5060242339547	1/8"	Bucket - 1000 pcs	-	12
OX-T161530	5060242339554	3∕16"	Bag - 500 pcs	10	20
OX-T161531	5060242339561	3/16"	Bucket - 1000 pcs	-	12
OX-T161540	5060242339721	1/4"	Bag - 250 pcs	25	50



#### TRADE TILE SPACER - SOFT 'T'

- Flexible yet not compressible for ease of installation
- Precision moulded for accuracy

Product code	UPC Code	Size	Packaging	Inner Qty	Outer Qty
OX-T161620	5060242339660	1/8"	Bag - 250 pcs	25	100
OX-T161630	5060242339714	3/ <sub>16</sub> "	Bag - 250 pcs	25	100









#### **FEATURES**

- Convenient one-hand use
- Approximate load capacity: 40 lbs.

Product code	UPC Code	Size	Packaging	Inner Qty	Outer Qty
OX-T171101	5060242334566	45/8"	6	24	100

#### PRO XL HYDRO SPONGE



#### **FEATURES**

- Premium quality hydrophiliated polyester foam has tremendous water holding capacity
- Professional extra large sponge for grouting and general clean up
- Rounded edges minimize digging into grout

Product code	UPC Code	Size	Packaging	Inner Qty	Outer Qty
OX-P140902	5060359912985	7%" x 5¼" x 2¼"	100	24	100



#### **PRO CHEESE CLOTH**

- For removing grout haze and final cleaning
- Polishes most tile surfaces to a bright clean finish
- 100% cotton gauze material
- Professional grade, fine mesh

Product code	UPC Code	Size	Packaging	Inner Qty	Outer Qty
OX-P141505	5060359913180	5	100	50	250
		yards			





#### **PRO SCRUB PAD SET**

#### **FEATURES**

- Includes two pads fine white and medium blue
- One-piece moulded handle and back plate
- replaceable pads

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P141401	5060359913265	10" x 5"	_	25



#### PRO SCRUB PAD - WHITE

#### **FEATURES**

Fine grit replacement pad

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P141201	5060359913111	10" x 5"	_	100



#### **PRO GROUT REMOVER**

- Includes two blades tungsten carbide grit and steel saw tooth
- Ergonomic body and Grip with blade

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-P130201	9341231029899	-	12	72





# Merchandising and Promotional

Customized OX planograms available to fit your store. Call your dedicated regional account manager for pricing and additional information.





#### WALL DISPLAY STAND

#### **FEATURES**

- Heavy duty metal pegboard
- Modular can be connected to create a display wall
- 40½" W x 21" D footprint
- 88" 96" H (adjustable header)

Product code	UPC Code	Qty of hooks	Inner Qty	Outer Qty
OXPOS-TOOL1	5060242338342	60	1	1



# 4X4 DISPLAY STAND

- Display with lockable castors
- Built-in storage with lockable door
- Only takes 4.7 sq ft of floor space
- Holds approximately 35-55 SKUs
- 26 x 26 x 70 in (L x W x H)

Product code	UPC Code	Qty of hooks	Inner Qty	Outer Qty
OXPOS-MULTI	9341231035708	50	1	1







#### LEVEL DISPLAY STAND

#### **FEATURES**

- Steel construction
- 12 level capacity
- 11 x 14 x 18 in (L x W x H)

Product code	UPC Code	Capacity	Inner Qty	Outer Qty
OXPOS-LEVEL1	9341231035463	12 Levels	1	1



#### HYDRO SPONGE DUMP BIN

#### **FEATURES**

- Corrugated cardboard construction
- Holds up to 225 sponges
- 24 x 24 x 48 in (L x W x H)

Product code	UPC Code	Inner Qty	Outer Qty
OX-DS451901	9341231015885	1	1



#### HAMMER COUNTER DISPLAYS

- Corrugated cardboard constructionSuits 20oz, 22oz & 28oz Hammers

Product code	UPC Code	Sizes	Inner Qty	Outer Qty
OX-DS451620	9341231015380	20oz	-	1
OX-DS451622	9341231015397	22oz	-	1
OX-DS451626	9341231015403	28oz	-	1





# DIAMOND BLADE COUNTER DISPLAY

#### **FEATURES**

- Corrugated cardboard construction
- Suits 4.5", 7" & 14" Blades (Blades not included)

Product code	UPC Code	Suits	Inner Qty	Outer Qty
OXPOS-PU10/USA	9341231016332	4.5", 7", & 14"	-	1
OXPOS-TC10/USA	9341231016349	4.5", 7", & 14"	-	1



# **MULTI-USE COUNTER BOX**

- Solid cardboard construction
- Ideal for displaying small components & monthly specials

Product code	UPC Code	Size	Inner Qty	Outer Qty
OX-DS452010	9341231015892	10"w x 12"d	-	1





#### DISPLAY HOOK WITH SCANNER FLIP UP LABEL



#### **FEATURES**

- Zinc plated
- 6"L x .148 dia SD All Wire FlipScan Loop Hook

Product code	UPC Code	Length (mm)	Inner Qty	Outer Qty
OX-D452807	9341231018022	6"	-	25

# SINGLE METAL PEG BOARD HOOK, 3/16" THICK



Product code	UPC Code	Length (mm)	Inner Qty	Outer Qty
OX-D452606	9341231016509	6"	NA	100

#### **BRIM BASEBALL CAP**





- Cotton twill cap
- Six panel

Product code	UPC Code	Colors	Inner Qty	Outer Qty
OXPOS-CAP02	9341231035036	Cyan - one size fit all	12	144
OXPOS-CAP03	9341231038228	Black - one size fit all	12	144





# BANNERS - 36" X 72"

#### HAND TOOLS

Product code	UPC Code	Size	Inner Qty	Outer Qty
OXBANNER-USA-02	5060359917270	36" x 72"	1	144



#### **BLADES**

Product code	UPC Code	Size	Inner Qty	Outer Qty
OXBANNER-USA-03	5060359917287	36" x 72"	1	144





# Diamond Blade Trouble Shooting Guide





# How to choose the blade

# How to choose the right diamond blade

#### 1. The Price

Which is the most important factor to you? The initial price of the blade or the price per cut? For smaller jobs, or occasional use, a low priced blade of our Trade quality may be preferable. For larger jobs, or regular use, a higher priced blade will actually be less expensive to use because it will deliver the lowest cost per cut. We recommend Professional quality or Ultimate quality. For really big jobs, the lowest possible cost per foot is usually much more important than the initial price. You may choose Professional or Ultimate quality. OX has a grading system to help you identify the different performance level of blades.

#### 2. The type and horsepower of saw

What kind of saw or grinder is being used? What is the horsepower? What is the RPM? masonry saw, concrete saw, high speed saw, small power hand saw, angle grinder, floor grinder? Blades should be matched with the saw and horsepower for best results from blade and saw. Diamond blade manufacturers design products to be run at specific speeds. Blades that are to be used on high speed cut-off saws have to be rated at higher RPMs. All OX handheld saw blades are rated at the appropriate, higher RPMs.

#### 3. The material to be cut

Correctly identifying the material you're going to cut is the most important factor in choosing a blade.

It directly affects the cutting speed and life of the blade. Most materials will fall into the following categories: hard, medium hard, medium soft, soft. For example in masonry, hard would be granite or quarry tile. In concrete it would be cured concrete with hard aggregate. Soft would be light weight block or asphalt. When cutting hard materials, choose a softer matrix. The softer bond will release the diamond chips at the point of maximum utilisation without the danger of holding the diamond long enough to be exposed to heat at the cutting point. If the overexposed diamond is not sloughed off in time, it will glaze over and stop cutting. The glazed-over surface will stop the entire sloughing off process and the blade will stop cutting because there are no new diamond chips being exposed at the cutting edge. The diamond blade will be useless even thought the segment has not been completely utilized. When cutting soft materials, select a harder matrix that will hold the diamond chips longer so they can be more productive. If you use a soft bond with soft concrete, the bonding matrix will release the diamond chips before they have reached maximum utilisation and good diamond cutting chips will be lost prematurely. The blade will still cut adequately but productivity will be poor. You have to consider the amount and size of steel reinforcing. Blades have low efficiency in cutting steel bar.

Most diamond blades cut a RANGE of materials for maximum performance of cutting and life. The material should be matched to the blade as closely as possible. As a general rule, determine the material which will be cut most often, or the material for which blade performance is most important.

#### 4. Wet or dry cutting

Choosing wet or dry cutting may be a matter of user preference or job requirement. When using a electric hand tool such as a angle grinder, it is not safe to use water because of the electrical power source. For concrete saws wet cutting is usually preferred because you can cut deeper when using water as a coolant. For tile and masonry saws, either wet or dry cutting can be used. For high speed hand held petrol saws, dry blades are more popular, but they are often used wet to control dust. Wet blades MUST be used with water. Dry blades may be used either dry or wet as the job or equipment allows.

#### 5. The importance of segment height

Total segment heights may be misleading because of non-diamond bearing segment bases necessary for the laser welding or sintering process. But the higher segment last longer. If you want to save on the total cost for larger jobs you would choose longer segment height. You can choose proper segment height according to the job size.

#### 6. Variables affect performance

Many other factors affect the blade's performance and consequent value. Consider the diamond size, concentration and quality, the hardness of the bond, the cutting power of the saw, and how well the blade spec is matched to the material being cut.



# This is how a diamond blade works

# What is a diamond blade?

A diamond blade is composed of two fundamental elements: a steel plate and a diamond-impregnated segment. The latter may have a number of appearances: the segmented rim, the continuous rim, the castellated rim, or the integral segment, which means that the segment is fully integrated into the core blade.









Segmented rim

Turbo segmented rim

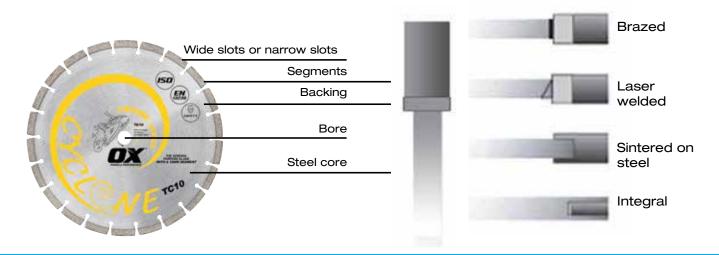
Semi continuous rim

Continuous rim

The steel plate is of very high quality, treated, hardened steel. Slots separate the segments which contribute to the cooling of the blade during sawing by allowing the water (wet cutting) or the air (dry cutting) to flow between the segments. They also allow the blade a certain amount of flexibility during cutting. The segments contain a mixture of diamonds and metal powder. During the manufacturing process, the metal powder and diamond mixture is compressed at a very high temperature in order to obtain a solid metal alloy which holds the diamonds. The segment or rim is slightly wider than the steel blade to allow the attacking edge to penetrate the material without the steel blade rubbing against it.

In a diamond tool properly suited to the material to be cut, the equilibrium between the work of the diamond and the abrasion-resistance of the bond is optimum; the diamond is held in place until it is destroyed and new crystals appear.

It is in this equilibrium that all the quality of the diamond tool resides. A blade intended for cutting hard, dense (less abrasive) materials requires a softer metal matrix. This wears out more rapidly, by replacing the worn diamonds relatively quickly so that the blade continues to cut. A blade intended for cutting soft, abrasive materials must have a hard, abrasion-resistant blade in order to retain the diamonds longer.



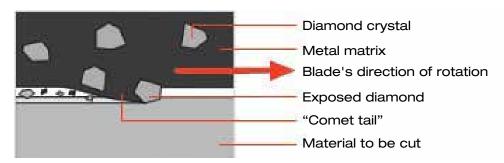




# This is how a diamond blade works

# How does a diamond blade work?

A diamond blade does not cut but works by milling. During the sharpening process performed at the factory, individual diamond crystals are exposed on the face and sides of the segment and it is these that do the milling work. The metal matrix holds each diamond in place. During the work, each diamond is supported by a comet's tail which strengthens the supporting action of the bond immediately "behind" the diamond crystals.





The diamonds exposed in this way cut into the material reducing it to fine powder.



During cutting, the exposed diamonds may crack or break (all the more rapidly, the harder and denser the material)



Simultaneously, the material starts to wear out the metal matrix in the segments by abrasion, which allows the gradual release of new diamonds.

## The Price

Determine what is most important to you: the purchase price of the tool or the cost per cut. For less important jobs or for occasional use, a cheaper tool may be the right choice. For more important jobs or for regular use, a more expensive tool with a low cost per cut (per square meter) is preferable as it provides better results and performance.

## Material to be cut

The correct identification of the material you are going to cut is the most important factor when choosing a tool. The material has a direct influence on the cutting speed and the service life of the tool. Throughout the catalog you will find tables explaining the various applications of the diamond tools; these should help you choose the most appropriate tool for your work.

## Dry or wet cutting?

This choice may depend on the user's preference or on some particular constraint associated with the work to be done. For concrete saws, wet cutting is preferable as it allows deeper cuts and prolongs the service life of the blade. For tile and masonry saws, dry- or wet-cutting tools may be used equally well. For general purpose site saws, dry-cutting tools are most frequently used. Wet cutting is used primarily to limit the amount of dust. If you experience problems with wobbling when using a high-power handheld machine cutting dry, try wet cutting. This will cool down the blade and solve the problem. Some diamond blades and drill bits, must be used together with water. Dry-cutting tools may be used with or without water, depending on the machine and the material to be cut.



# A guide to diamond blades

# Introduction

Specialist tools such as the OX product range require a similarly specialist support service. Our far ranging experience encompasses thousands of diamond tools and our qualified staff can assist your selection from our comprehensive product list to reach rapid solutions to your specific application problems.

This booklet has been designed to assist in the careful use of our diamond blades so as to ensure their longevity and safety of use.

# OX recommendations of speeds

DRY CUTTING			FOR USE ON FLO	OR MACHIN	ERY – WET CUTTII	NG
Ø	RPM	maximum	Ø	RPM	maximum	
	ı	peripheral m/Sec		p	eripheral m/Sec	
105mm / 4"	15300	80	350mm / 14"	2450	45	
115mm / 4.5"	13300	80	450mm / 18"	1900	45	
125mm / 5"	12300	80	600mm / 24"	1440	45	
150mm / 6"	10200	80				
180mm / 7"	8500	80				
205mm / 8"	7650	80				
230mm / 9"	6650	80				
300mm / 12"	6360	100				
350mm / 14"	5450	100				
450mm / 18"	3400	80				

# **Operating Instructions**

### Important

Before using your OX diamond blade, please read these instructions carefully and ensure they are observed.

- 1. Check the center bore diameter of the blade corresponds to the spindle diameter of the machine.
- 2. Check for wear of the blade flanges and machine spindle. Worn parts must be changed before remounting a blade.
- 3. Mount the blade carefully, ensuring it is correctly positioned and seated on the spindle. Securely tighten the flanges with the fixing bolt or nut.
- 4. Rotate the blade by hand to check it is running concentric and does not foul any guarding.
- 5. If the initial cutting is on hard dense materials such as quarry tiles, engineering bricks, etc., predressing the blade will help to produce and maintain a good cutting speed. This is done by making several shallow cuts on a coarse abrasive material such as sandstone. On most materials the cutting speed will remain constant throughout the life of the blade. If however, the cutting speed slows appreciably, redressing will restore it.
- 6. Tilting or twisting of the saw should be avoided during the cutting operation as this will exert pressure and stress on the steel center. Stress and side pressure can cause damage to the steel center and segments.
- 7. Overfeeding is when attempts are made to force the blade to penetrate faster than it will naturally accept. Overfeeding causes rapid heat generation which in turn has a major adverse effect on the diamond segments. Over-heating and therefore overfeeding must be avoided.
- 8. Blades up to 300mm diameter are primarily designed for dry cutting but can also be used wet. They will penetrate steel reinforcing embedded in concrete but are not suitable for cutting bare metals of any kind.
- 9. If any problems are encountered, your supplier should be contacted immediately.





# A guide to diamond blades

# Receipt, handling & storage of diamond blades

Before mounting or use, each item should be individually examined to see if it has any sign of damage or defect. Any damaged items, or any giving rise to doubt, should not be used.

#### Handling

Any sudden shock loading – such as dropping, spanner slip during mounting and similar events – may cause damage which is difficult to detect. All items should be carefully examined and if any doubt exists, they should not be used. Large or heavy saws should not be rolled on their periphery.

#### Storage

OX diamond products are expensive and valuable and for this reason, in addition to safety requirements, all wheels should be stored in the packing in which they are supplied or in suitable racks, bins or compartmented drawers.

#### Mounting

The person who mounts diamond products on to the machine should be a trained and competent person. Such products should only be mounted on the machine for which they are intended. The wheel should fit freely on the spindle and should not require force to mount it on the spindle. Wheels, saws, backplates and flanges must be free from burrs and foreign matter, and must run free in all true respects.

## **Bushings**

These should be sufficient width in relation to blade width and flange recess depth to prevent the possibility of them becoming detached from the effective part of the bore. Blade fitted with bushings must not have the bush projecting beyond the side of the blade. Flanges must clamp on the blade hub and not on the bush. BLOTTERS should not be used on metal blades.

#### Flanges

All flange surfaces which come into contact with the blade must be true and free from burrs and foreign matter. Where two flanges are used (the rear flange being fixed to the machine spindle) they must be of equal diameter, have equal bearing surfaces properly recessed or under-cut. Where single flanges are used in conjunction with securing bolts or devices, the flange must be flat and not recessed, with the surface bearing on to the blade and fixed to the machine spindle. Clamping nuts should be tightened sufficiently to hold the blade securely but not excessively to cause damage to the blade.

CAUTION: a newly mounted blade and a blade being re-mounted should run free for a short time before it is used and everyone should stand clear. The working or cutting surface of the blade must run true. To make sure, with the power switched off, turn the blade by hand, using a dial test indicator, or similar instrument.

# Protection devices

#### Safety guards

These serve two purposes: firstly to avoid as far as possible operators coming into contact with a rotating blade, saw etc., and secondly, to contain the blade fragments should it burst or portions become detached. A blade should always be used with a guard secured in position and properly adjusted.

#### Safety goggles

As the cutting operation causes flying particles, eye protection is of the utmost importance. Therefore YOU MUST wear goggles when using any sawing machine. Goggles should be approved to BSEN166 Grade 1.

## **Protective clothing**

Protective clothing – safety aprons, gloves, gauntlets or face masks – should be worn as required by the nature of the cutting operation. Well-designed protective clothing will allow the operator to work more efficiently and safely.

## Operating precautions - Training of operators

Machine operators should be trained in the safe use of cutting machines and blades.

#### Dust extraction

To prevent excessive dust whilst diamond cutting, dust exhaust systems are now available at attach to the angle grinder. These systems are designed to ensure that the maximum level of dust in the atmosphere does not exceed the recommended limits.



## LOSS OF TENSION



## **CAUSES**

- Using the wrong blade on a specific material. A blade specifically designed and manufactured for cutting tiles will wear out extremely fast if used on highly-abrasive material such as block.
- 2. Inadequate water is supplied to the blade.
- 3. Bad spindle bearings, worm mounting arbor, or misaligned shaft.
- 4. Loss of power, resulting from loose drive belts or improper voltage.

## REMEDIES

- Avoid using general purpose specifications for cutting a single specific material. General purpose diamond blades are designed to cut a wide range of materials. Since it is unlikely an operator will be cutting an equal amount of both hard and soft materials at all times, this is not the most economical method of cutting.
- 2. Make sure water hoses are clean and free from any blockages. Approximately nine liters of water per minute are required to properly cool a masonry saw blade. On concrete saws, 9-22 liters per minute are required.
- 3. Replace defective parts.
- See machine manual for proper belt tightening, replace worn belts, make sure proper line voltage is being supplied to the motor.

## BLADE WOBBLES

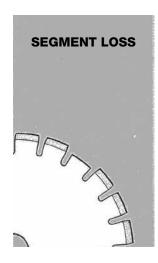


- Blade retainer on some makes of saws have a 'cupped' shape allowing the reducer ring to offset. Even just a slight offset causes increasing wobble as the RPM's increase.
- 2. Shaft bearings are worn.
- 3. Blade is too hard for material being cut.
- 4. Blade has become dull as a result of being used on too hard a material.
- 5. Blade does not cut material it was specified for.
- 6. Insufficient power, not allowing blade to cut properly. Often, the blade will stall in the cut.

- 1. Repair the saw.
- Select the proper blade specification for the material being cut. Consult blade recommendation chart.
- Dress or sharpen with mortar droppings or by cutting a lightweight abrasive building block to expose diamonds. If continual dressing is required, the blade specification is too hard for the material being cut.
- 4. First, make sure the blade is correct according to the blade recommendation chart. If the blade is correct, allow it to dress itself on the material to be cut. If it does not dress itself, sharpen it as you would a dull blade, according to the procedure described above.
- Tighten belts in accordance with machine maintenance instructions.
   Use correct voltage at motor and adequate horsepower for cutting application.







## **CAUSES**

- On masonry saws, the material is not held firmly, which causes the blade to twist or jam in the cut and loosen the segment.
- Overheating is due to inadequate supply of water or complete loss of water. This is usually accompanied by discolorations which appear on the steel center near the area of segment loss.
- Steel center is worn thin as a result of undercutting by abrasive fines generated during cutting. The steel center (blank) wears to a knife edge, weakens and causes a segment to be separated.
- 4. Defective blade collars cause the blade to flutter in the cut or fail to adequately support the blade in perfect alignment.
- Blade is too hard for material being cut, causing excessive dullness and segment separation due to impact or fatigue. This can also cause frictional heat that can melt the braze when insufficient water is supplied to the blade.
- 6. Blade is cutting out of round resulting in a pounding impact.
- Improper blade tension causes high pressure on the segments and subsequent failure of the brazed joint.
- Inadequate tightening of the blade on concrete saw mounting shaft.
   This causes drive pin to force its way through blade blank.
- Dropping saw head with mounted blade particularly on concrete saws. Also dropping objects on unmounted blade distorts blade blanks.

## REMEDIES

- 1. Hold the material firmly against the backstop.
- Provide adequate water flow to both sides of the blade. Look for line blockages. On concrete saws, temporary complete loss of water can result from equipment running over the water feed hoses.
- 3. Use sufficient water to flush fines out of the cut. If generated fines are highly abrasive, blades with undercut protection.
- Clean foreign material from the blade clamping disc surfaces, ore replace clamping discs if they are under manufacturer's recommended diameter.
- 5. Use the proper blade specifications for the material being cut.
- 6. Replace worn bearing, realign blade shaft, or replace worn spindle.
- 7. Make sure the running speed of equipment is specified when ordering blades. On concrete saws, the spindle speed should be checked with a tachometer to ensure that each diameter blade is running at the recommended cutting speed and blade-tensioned speed.





- 1. Tighten clamping nut securely.
- 2. Avoid dropping the blade. Protect blade from abuse and handle with care.



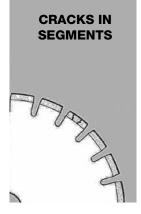
# UNEVEN SEGMENT

## **CAUSES**

- 1. Insufficient water, generally to one side of the blade, reduces side clearance and does not flush out fines.
- 2. Equipment defects cause the segment to wear unevenly.
- 3. Saw head is misaligned.

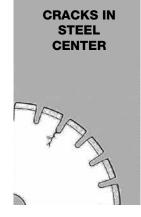
## REMEDIES

- Flush out the water system. Make certain that water is adequately and evenly distributed to both side of the blade.
- 2. Replace bad bearings, worn or misaligned spindle. On concrete saws, the engine must run smoothly to prevent harmonic vibrations which cause the blade to pound on a regular cycle basis.
- Check saw head alignment for squareness both vertically and horizontally.



1. The blade is too hard for the material being cut.

1. Use blade with a softer bond.



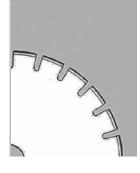
- 1. Blade flutters in a cut as a result
- 2. Blade specification is too hard for material being cut.
- 3. Forcing blade in operation.
- 4. Twisting blade in cut.

- Tighten the blade clamping disc nut.
   Be sure that the blade is running at the
   properly tensioned speed and that the
   drive pin is functioning properly.
- 2. Use softer blade bond to eliminate stresses which create cracks.
- 3. Allow blade to cut freely without bouncing.
- 4. Ensure blade is kept in straight line do not force around corners.





## **SHORT LIFE**



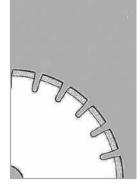
## **CAUSES**

- Using the wrong blade on a specific material. A blade specifically designed and manufactured for cutting tiles will wear out extremely fast if used on highly-abrasive material such as block.
- 2. Inadequate water is supplied to the blade.
- 3. Bad spindle bearings, worm mounting arbor, or misaligned shaft.
- 4. Loss of power, resulting from loose drive belts or improper voltage.

## REMEDIES

- 1. Avoid using general purpose specifications for cutting a single specific material. General purpose diamond blades are designed to cut a wide range of materials. Since it is unlikely an operator will be cutting an equal amount of both hard and soft materials at all times, this is not the most economical method of cutting.
- Make sure water hoses are clean and free from any blockages.
   Approximately nine liters of water per minute are required to properly cool a masonry saw blade. On concrete saws, 9-22 liters per minute are required.
- 3. Replace defective parts.
- 4. See machine manual for proper belt tightening, replace worn belts, make sure proper line voltage is being supplied to the motor.

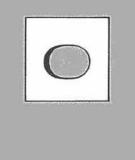
# BLADE WILL NOT CUT



- 1. Blade is too hard for material being cut.
- 2. Blade has become dull as a result of being used on too hard a material.
- 3. Blade does not cut material it was specified for.
- Insufficient power, not allowing blade to cut properly. Often, the blade will stall in the cut.
- Select the proper blade specification for the material being cut. Consult blade recommendation chart.
- 2. Dress or sharpen with mortar droppings or by cutting a lightweight abrasive building block to expose diamonds. If continual dressing is required, the blade specification is too hard for the material being cut.
- First, make sure the blade is correct according to the blade recommendation chart. If the blade is correct, allow it to dress itself on the material to be cut. If it does not dress itself, sharpen it as you would a dull blade, according to the procedure described above.
- Tighten belts in accordance with machine maintenance instructions. Use correct voltage at motor and adequate horsepower for cutting application.



# BLADE BORE OUT-OF-ROUND



## **CAUSES**

- Blade collar is not properly tightened, permitting blade to either rotate or vibrate on shaft.
- 2. Blade collars are worn or dirty not allowing proper blade clamping.
- 3. Blade is not properly mounted.

## REMEDIES

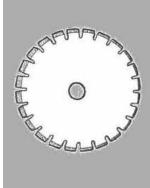
- Tighten the spindle nut with a spanner to make certain that the blade is adequately secured to prevent rotation on shaft.
- Clean blade collars, making sure they are not worn. Tighten arbor nut properly.
- 3. Make certain the blade is mounted on the proper shaft diameter before tightening arbor nut. On concrete saws, make certain the pin hole slides over arbor drive pin. Never depend on the drive pin to actually drive the blade. A drive pin is simply a safety measure to prevent the blade from spinning on its spindle should the nut become loose.

# UNDERCUTTING STEEL Center



- Abrading or wearing away of the steel center faster than the diamond segment is due to highly abrasive fines generated during cutting.
- Use as much water as possible to flush out fines generated during cutting or use blades with undercut protection. NOTE: Blades with undercut protection are not always the final answer to eliminating undercutting. Are must still be taken to provide sufficient water to the steel center are immediately adjacent to the segment. This is especially important when making deep cuts.

# BLADE WORN OUT-OF-ROUND



- 1. Shaft bearings on masonry or concrete saws are worn, causing the blade to run eccentrically and wear out-of-round.
- 2. Engine is not properly tuned on concrete saws, causing surges in blade rotation.
- 3. Blade spindle hole is damaged from previous mismounting.
- 4. Blade mounting spindle is worn. A groove may have been scoured on the mounting spindle as a result of previous blades spinning on the arbor. When a new blade is placed on such a worn spindle, it seats improperly and runs eccentrically.
- 5. Blade slips on arbor shaft.
- Bond is too hard for material causing machine to 'pound' at regular intervals, wearing one half of the blade more that the other half.

- 1. Install new blade shaft bearings or blade shaft as required.
- 2. Tune engine according to saw manufacturer's manual.
- For large diameter blades it may be possible to rebraze segments to a new center.
- 4. Replace worn shaft or spindle bushing.
- 5. On a masonry saw, tighten the blade collar. On a concrete saw, make certain that the drive pin is functioning.
- 6. Use proper blade specification.





# A guide to diamond blades

# **Dry cutting**

- D0 clean the flanges before mounting the blade and check both plates are the same diameter.
- D0 ensure generally that the flange diameters are at least 1/3 of the diameter of the blade.
- 3. **DO** ensure that the arrow on the blade corresponds with the direction of rotation of the machine spindle.
- 4. D0 ensure that the blade is in balance and running true. A blade which is out of balance means increased wear and even possible destruction of the saw. Ensure that the blade is concentric to with 0.15mm.
- D0 ensure that the machine bearings and spindle are not worn – or the blade life will be reduced.
- D0 use the blade with a gentle reciprocating motion – especially when cutting hard materials, and cut in the direction of the arrow.
- 7. **DO** avoid tilting the blade when cutting.
- Do use the correct bond for material to be cut.
- 9. **DO** only use machines which have an approved safety guard.
- no remove the diamond blade from the machine during transit to repent accidental damage.
- Do inspect blades frequently to detect cracks or undercutting of the steel center and segments which could lead to segment loss.

DO ALWAYS WEAR PROTECTIVE GOGGLES, INDUSTRIAL GLOVES, FACE MASKS AND THE CORRECT CLOTHES e.g. LEATHER APRONS).

- DON'T apply pressure and force your diamond blade through the cut. The weight of the machine will suffice. INCREASED PRESSURE MEANS INCREASED WEAR.
- 13. **DON'T** let excessive heat be generated at the cutting edge of the blade.
- DON'T use your blade on metals or other unsuitable materials. If you have any doubt please contact OX Tools USA.

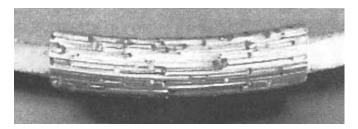
# Wet cutting

In addition to the recommendations for Dry Cutting please adhere to the following additional procedures for Wet Cutting.

- Do ensure adequate water supply to both sides of the blade.
- 2. **DO** ensure that the blade cuts parallel to the wheel axis.
- 3. **DO** follow the manufacturer's recommended pulley sizes and operating speeds for specific blade diameters.
- Do tighten drive belts to ensure full available power.
- 5. **DO** use drive pin if fitted to the machine.
- DON'T force blade on shaft or mount blade on undersized spindle.
- DON'T use paper washers to pack out the clamp plates.
- DON'T force the machine so that the blade rides up out of the cut.
- DON'T operate machine with damaged or open blade guard.



# **Troubleshooting**



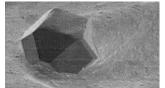
## Improving your expertise

A diamond segment is like a 'living being'. Its performances at a certain time will tremendously depend on how it has been used previously. Here are some basic facts about the diamonds of the cutting edge:

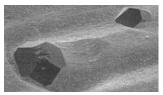
Microscope view of a diamond segment's cutting edge: visible diamonds are not all 'active'. Some are just starting to appear, some are worn out.



The diamond is active and it is still intact. Its edges are well exposed and it is properly maintained in the metal bond thanks to the 'comet tail'.



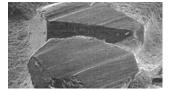
In this case, the diamond is wearing out on its exposed edge. This is good as it remains aggressive.



On this picture, the exposed edges are getting rounded, which is bad because it will reduce the global cutting performance of the segment. This will happen when the diamonds are not subject to a sufficient pressure.



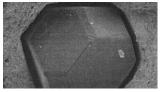
In the extreme case, a lack of pressure on the diamonds will lead to them polishing. At this point, the tool is not cutting anymore.



This 'broken flat' diamond is not active anymore. This is generally due to an excess of specific pressure (too low RPMs or too high feeding pressure).



Another possible effect of a too high specific pressure or of an 'unadapted tool for the job' is the 'sinked' diamonds. The diamond is simply pushed in the (too soft) bond.





## **Terms and Conditions**

#### 1. INTERPRETATION

- (a) 'Contract' means the standard trading terms and conditions of sale (which applies to each and every Quotation and/or Order) and includes any Quotation and Order
- (b) 'OX Tools USA' means
- (c) 'Customer' means the entity to which 'OX Tools USA' enters into a Contract for the sale of Goods.
- (d) 'Goods' means the goods described in the Quotation or Order and includes replacement goods.
- (e) 'Order' means a written or verbal order from the Customer to OX Tools USA.
- (f) 'Quotation' means a written or verbal quotation provided by OX Tools USA to the Customer.

#### 2. ORDERS

- (a) Orders for Goods will be binding upon OX Tools USA and the Customer. However, OX Tools USA reserves the right to accept orders in whole or in part.
- (b) Once OX Tools USA has accepted and Order, the customer may not alter or modify the Order without the prior written consent of OX Tools USA.
- (c) 15% Re-stocking fee applies to all returned products providing they are in re-saleable condition.

#### 3. PRICES

- (a) All prices contained in the Quotation and/or Order will be exclusive of State taxes. All prices are in United States Dollar (USD) and subject to alteration without notice. All invoices are in United States Dollar (USD) and must be settled in United States Dollar (USD).
- (b) Any order placed with a value of under \$50.00 will not be processed. This minimum invoice value does not apply to back-orders.
- (c) Handling fee of \$19.95 will be applied to the total of every invoice, excluding back-orders
- (d) Orders with an invoice value of over \$500.00 will be shipped free in-store
- (e) Orders with an invoice value of under \$500.00 will be charged a freight charge of \$19.95 (Freight charges subject to change)

#### 4. PAYMENT AND CREDIT TERMS

- (a) Unless otherwise agreed in writing, the payment due date is strictly thirty, (30) days from the end of the month in which the Goods are purchased.
- (b) Accounts with overdue balances will automatically have credit withdrawn until all outstanding balances are cleared. OX Tools USA reserves the right to charge interest at the rate of 2% on all overdue balances calculated on a daily basis from the due date until such amount is paid.
- (c) If the Customer defaults in payment of any invoice when due, the Customer will indemnify OX Tools USA from and against all OX Tools USA's costs and disbursements including a solicitor and own client basis and in addition to OX Tools USA's nominee's costs of collection.

### 5. DELIVERY OF GOODS AND RISK

- (a) Delivery of the Goods shall be made to the Customer's address. The Customer shall make all arrangements necessary to take delivery of the Goods whenever they are tendered for delivery.
- (b) The failure of OX Tools USA to deliver will not entitle the Customer to treat this Contract as cancelled.
- (c) OX Tools USA will not be liable for any loss or damage whatever due to failure by OX Tools USA to deliver the Goods (or any part of them) promptly or at all.
- (d) All risk for the Goods passes to the Customer on delivery even if OX Tools USA retains ownership.
- (e) \$500 Free Freight \$15 minimum Freight charge for orders below \$500.

#### 6. RETENTION OF TITLE

- (a) All Goods remain the property of OX Tools USA until the Customer has paid for the Goods in full. If payment is made by cheque, payment will not deemed to have been made until the cheque has been honoured.
- (b) If the Goods are on-sold by the Customer before payment

- to OX Tools USA, the proceeds of sale will become property of OX Tools USA.
- (c) If the Goods are not paid for pursuant to clause 4, OX Tools USA may give notice in writing to the Customer to return the Goods or any part of them to OX Tools USA.
- (d) OX Tools USA may enter the Customer's premises without notice at any time and take possession of the Goods and without being responsible for any damage thereby caused if:
  - (i) The Customer does not pay for the Goods under clause 4:
  - 4; (ii) The Customer fails to return the Goods upon demand;
  - (iii) A trustee in bankruptcy. Administrator, or receiver and manager is appointed over the Customer;
  - (iv) Winding-up proceedings in relation to the Customer are commencing; or
  - (v) The Customer becomes bankrupt.

#### 7. CLAIMS

- (a) The Customer will inspect the Goods on delivery and will within seven (7) days of delivery notify OX Tools USA in writing of any alleged defect, shortage in quantity, errors, omissions or failure to comply with the Order or Quotation.
- (b) The Customer will afford OX Tools USA the opportunity to inspect the Goods within a reasonable time of delivery if the Customer believed the Goods are defective in any way. If the Customer fails to comply with these provisions, the Goods will be deemed to be free from any defect or damage and payment will be owing under this Contract.
- (c) If OX Tools USA agrees in writing that the Customer is entitled to reject the Goods because they are defective:
  - (i) The Goods must have a corresponding invoice number quoted:
  - (ii) Freight charges incurred for the return of the Goods being returned is at the expense of the Customer, unless otherwise agreed; and
  - (iii) OX Tools USA's liability is limited to either replacing or repairing the Goods at its discretion.
- (d) OX Tools USA does not warrant that the Goods are fit for any particular purpose or an intended use by the Customer.

#### 8. LIMITATION OF LIABILITY

- (a) Subject to cause 8(b), OX Tools USA will have no liability whatsoever for any direct or indirect losses, expenses, damages and costs incurred by the Customer caused by any breach by OX Tools USA of this Contract or any negligent act or omission.
- (b) The liability of OX Tools USA to the Customer in the event of any breach of this Contract or other cause of action will not exceed the prices of the Goods.

## 9. PRIVACY ACT 1998

- (a) The Customer agrees for OX Tools USA to obtain from a credit-reporting agency and the trade referees a credit report containing personal credit information about the Customer and any additional information required by OX Tools USA.
- (b) OX Tools USA may exchange information about the Customer with those trade referees name in the application form for a trading account or named in a consumer credit report issued by reporting agency to:
  - (i) Assess the Customer's application;
  - (ii) Notify other credit providers of a default by the Customer;
  - (iii) Exchange other information with other credit providers as to the status of the trading account, if the Customer is in default with other credit providers; and
  - (iv) Assess the credit worthiness of the Customer.

### 10. GENERAL

- (a) If any provision of these terms and conditions becomes void or unenforceable, it will be severed from this agreement without affecting the enforceability of the other provision, which will continue to have full force and effect.
- (b) OX Tools USA may terminate or vary this Contract or cancel delivery of Goods at any time before the Goods are delivered by giving written notice. OX Tools USA will

- not be liable for any loss or damage whatever arising from termination or cancellations.
- (c) The Customer acknowledges and agrees that the products sold to the Customer by OX Tools USA cannot be offered for sale through third party shopping websites or platforms (including but not limited to Amazon and Gumtree) without the express written authorisation of OX Tools USA.



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# Warranty

OX Tools USA (OX Tools USA) warrants that all products supplied by it and purchased by you from Authorized OX Tools USA Dealers throughout United States of America are free of defects except for those products listed under Warranty Exclusions.

## Warranty Claims

If you consider that any product supplied by OX Tools USA is defective, you can lodge a claim under this Warranty and any apparent fault will be rectified free of charge by OX Tools USA or an OX Tools USA Authorized Service Dealer within the Warranty Period, which is effective from the date of purchase provided that you meet the following conditions;

- You must produce the original invoice/receipt or other proof of purchase document disclosing the purchase date.
- All costs of installation, cartage, freight, travelling expenses, hiring tools and insurance are paid by the customer.
- The product, being precision equipment, has not been misused, adjusted or serviced by any person other than an OX Tools USA Authorized Service Dealer.
- The equipment has been installed correctly and is used in accordance with the OX Tools USA instructions supplied with the product.

OX Tools USA provides this warranty in addition to all other rights and remedies that you may have under law in relation to the products to which this warranty relates.

Our goods come with guarantees that cannot be excluded under the United States of America Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Notwithstanding the proceeding clause, OX Tools USA's liability in respect of a breach of a consumer guarantee or any warranty made under these Conditions of Warranty for any products not of a kind ordinarily acquired for personal, domestic or household use is limited, to the extent permissible by law and at the option of OX Tools USA to:

- 1. Replacing the products or the supply of equivalent products;
- 2. The repair of the products:
- 3. The payment of the cost of replacing the products or of acquiring equivalent products; or
  - 4. The payment of the cost of having the products repaired.

To the extent permitted by law, all other warranties whether implied or otherwise, not set out in these Conditions of Warranty are excluded and OX Tools USA is not liable in contract, tort (including, without limitation, negligence or breach of statutory duty) or otherwise to compensate the customer for:

- Any increased cost or expenses;
- 2. Any loss of profit, revenue, business, contracts or anticipated savings;
- 3. Any loss or expense resulting from a claim by a third party; or
- 4. Any special, indirect or consequential loss or damage of any nature whatsoever.

If you wish to make a claim under this Warranty, you should:

- Contact Ph: 888 850 6710;
- Visit your nearest Authorized OX Tools USA Dealer;
- Visit OX Tools USA website for details: www.oxtools.com

These conditions may only be varied with the written approval of the directors of OX Tools USA.

## Warranty Period

Product Type	Warranty Period
Diamond Tools	12 Months
Hand Tools	12 Months
Access Equipment	12 Months
Safety Equipment	12 Months
Construction Machinery	12 Months

## Warranty Exclusions

This section identifies what is excluded under this Warranty.

- This Warranty does not cover damage caused by:
   Misusing, overloading or abusing the OX product,
- Operating the product in a manner that is not in accordance with the OX Tools USA instructions supplied with the product (the "Instruction Manual"),
- Failing to clean the product in accordance with the instructions for correct and regular cleaning as set out in the Instruction Manual,
- Not carrying out periodic maintenance,
- Neglecting or otherwise failing to maintain the product in accordance with the instructions for maintenance of the product including regular tune-ups, lubrication etc...,
- Using incorrect voltage or non-authorized electrical connections with the product,
- · Installing the product incorrectly,

- Using non authorized/non-standard parts, non-genuine OX Tools USA parts in connection with the product,
- Repairing or carrying out any work on the product by someone other than an Authorized OX Tools USA Service Dealer,
- Causing a double burnout field and armature burnout,
- Operating the product with any guard, shield or line cutting knife removed, repositioned, or that is incomplete or damaged,
- Using or operating the product with any evidence of partial failure of product or damage being present,
- Tampering with the product in any way other than in accordance with the manual,
- Not having taken reasonable steps to prevent the damage or failure from occurring to the product,
- Storing the product inconsistently with manufacturer's recommendations or where the product is exposed to corrosive substances such as fertilisers, grass and plant residue including palm tree sap, bore water and other detrimental environmental exposure,
- Making mechanical adjustments that are inconsistent with the Manual- including, chains,
- bars, engine tuning etc...,
   Operating the product with incorrect fuel to oil ratio,
- Having made improper adjustments of ignition timing or the carburettor,
- Using the product with clogged or removed filters (i.e. fuel filter, oil filter, air filter),
- Using incorrect chain and bar oil/lubricant for the oil pump

In addition to the above, this Warranty DOES NOT cover the following:

- Products purchased:
  - Outside of United States of America,
  - from a non Authorized OX Tools USA Dealer (such as purchases from unauthorized retailers and purchases over the internet, from local/ international sellers or sites such as Fhav).
  - at an auction, or
  - from a private seller.
- Accidental damage or damage caused by an extra ordinary event or circumstance beyond your or anyone else's control including damage caused by:
  - environmental factors,
  - natural discolouration of material due to ultraviolet light,
  - crushing, impact with hard surface or damage caused in the transit of the product, foreign material, or exposure of the product to excessive heat or cold or to solvents, or water entry into the product,
  - abnormal product performance caused by any ancillary equipment interference or other external factors,
- Damage or failure that occurs for a reason or reasons that were already disclosed to you (in writing or otherwise), prior to your purchase of the product,
- Damage or defects to the product that ought reasonably to have been revealed to you by an
  examination of the product, where you conducted such an examination before acquiring the
  product
- Normal wear and tear due to the course of normal use.
- Freight costs associated transporting the product between you, the place of purchase, the Authorized OX Tools USA Dealer and OX Tools USA for the purposes of making a claim pursuant to this Warranty or otherwise,
- Repairs that are required by you to be made to the product which are simply due to a clogged or restricted exhaust system, carbon deposits in exhaust ports, piston crown or combustion chamber or periodic decarbonizing,
- Products with serial number altered or removed,
- Refurbished, ex display or factory second products,
- Consumable items supplied with the product or that are a part of the product,
- Service parts.
- Accessories, that for the avoidance of doubt include but are not limited to the following:
  those included with the product at the time the product was purchased by you including
  cases & site bags, brushes, chucks, cord sets, bulbs, LED's & lamps, driver & drill bits,
  blades, driver blades, o-rings, switches & triggers, power tool attachments, blades and
  cutters, spark plugs, carburettor kits, filters, bars & chains, cutting equipment, recoil springs,
  rope, belts, measuring devices, air (pneumatic) fittings, nose caps, gaskets, fuel hoses,
- The product coming into contact with sand, water, rust, corrosion, fire, vermin and insect infestation, power outages or surges or inadequate voltage or current.

If the product you are using has been rented or leased by you, and you consider a claim might be made under this Warranty, you should refer the matter to the rental or leasing company immediately and they will handle the matter.

This Warranty does not cover service costs in replacing and maintaining consumable parts and accessories that have ceased working through normal wear and tear such as, but not limited to: drill heads, blades, cutters and other parts classifiable as a consumable part or accessory.

OX Tools USA 1700 Boulter Industrial Park, Suite 2 Webster, NY 14580 888 850 6710 sales@oxtools.com





# Safety

Safety is not something that is taken lightly at OX. When we design and build our tools the safety of the operator and safety of the tool is always the most important factor that is well thought-out during the whole process.

Safety when using OX tools is of paramount importance. Ultimately safety comes down to the operator which is why instructions need to be read and adhered to. It is also important to ensure the correct safety clothing is worn whilst working on a construction site.

# Environmental

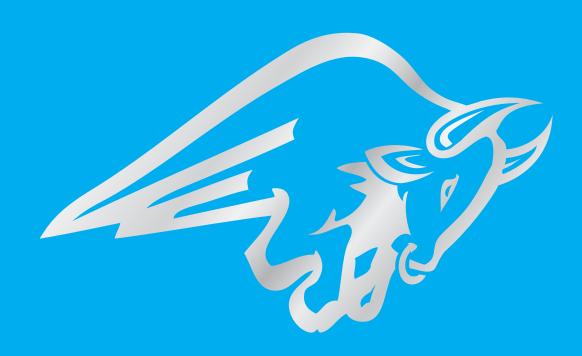
OX Tools is committed to managing environmental impact as an integral part of our operations. In particular, it is our policy to assure the environmental integrity of our processes and facilities at all times. We will do so by adhering to the following principles:

We employ management systems and procedures specifically designed to minimize the use of hazardous materials, energy and other natural resources, to minimize the generation of waste and to enable recycling and reuse of materials.

We continually seek opportunities to improve our environmental performance by establishing objectives and targets, measuring progress, and reporting our results; including but not limited to energy, water, paper and fuel consumption and vehicle miles travelled.

We promote participation and communicate our commitment to responsible environmental management by promoting environmental responsibility among our employees; by providing the necessary training and support to enable them to implement this policy; by informing suppliers of our environmental policy and encouraging them to adopt effective environmental management practices; and by soliciting input from our employees, suppliers, customers and board members in meeting our environmental goals.





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For more information visit: oxtools.com