

BORING HEADS

For repair of Pengo and other brands of augers.



Cast alloy steel MDOBH heads provide the strength to support hard working shank plates, and protect the auger flight from being bent and distorted. Field replaceable teeth and fishtail bit are standard.

To Install: The MDOBH has an extended ramp on one side for welding to flight edge. Weld completely around center shaft and flight edge using a low hydrogen rod.

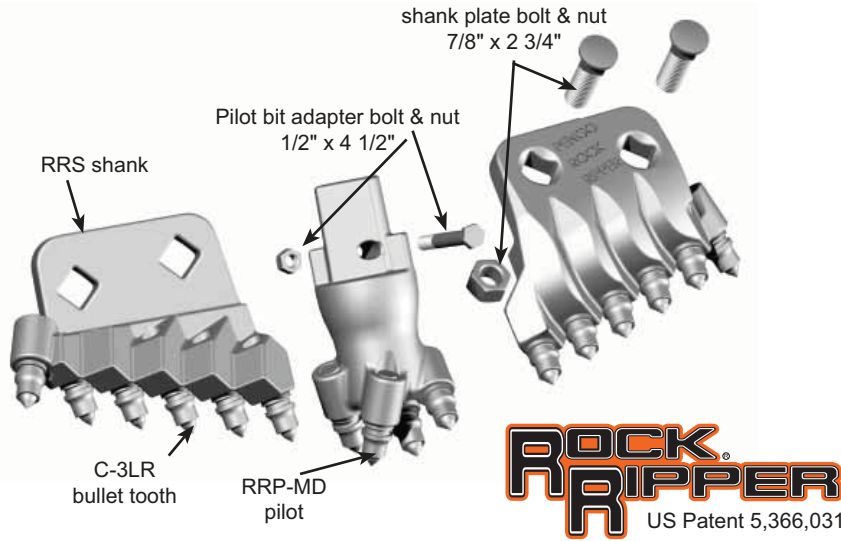
SHANK PLATES

In.	MM.		Qty Teeth	Qty Bolts	wt lbs	wt kg	Part No.
8-10	203	810X	1	1	5.5	2.6	131854
11-13	279	12X	2	1	11.0	5.0	131770
14	356	145X	2	2	10.85	4.0	131788
15	381	145X	2	2	10.5	4.0	131788
16	406	16X1	2	2	9.5	4.0	131790
16		16X2	2	2	9.5	4.0	131791
18	457	18X1	3	2	14.0	6.0	131732
18		18X2	3	2	14.0	6.0	131733
20	508	20X-1	3	2	14.0	6.0	131866
20		20X-2	3	2	14.0	6.0	131867
22	559	22X-1	3	3	16.0	7.0	131974
22		22X-2	3	3	16.0	7.0	131975
24	610	24X-1	3	3	18.0	8.0	131872
24		24X-2	4	3	18.0	8.0	131873
26	620	267X-1	4	4	20.5	9.0	131976
26		267X-2	4	4	20.5	9.0	131977
27	686	267X-1	4	4	20.5	9.0	131976
27		267X-2	4	4	20.5	9.0	131977
28	711	28X-1	4	4	22.5	10.0	155960
28		28X-2	4	4	22.5	10.0	155970
30	762	30X-1	4	4	25.5	11.0	131878
30		30X-2	4	4	25.5	11.0	131879
36	914	36X-1	4	4	32.0	15.0	131884
36		36X-2	4	4	32.0	15.0	131885
42	1067	42X-1	5	4	39.0	18.0	131978
42		42X-2	5	4	39.0	18.0	131979
48	1219	36X-1	4	4	32.0	15.0	131884
		36X-2	4	4	32.0	15.0	131885
		48X-1	2	2	12.0	5.0	132107
		48X-2	3	4	12.0	5.0	132108

BORING HEAD ASSEMBLIES - MD

Description	Qty Teeth	Weight lbs.	Weight kg.	Part No.
MDOBH-8	2	41	18.5	552005
MDOBH-9	2	42	19.0	552010
MDOBH-10	2	47	21.3	552015
MDOBH-11	4	60	27.2	552020
MDOBH-12	4	64	29.0	552025
MDOBH-14	4	60	27.2	552030
MDOBH-16	4	61	27.6	552035
MDOBH-18	4	73	33.0	552040
MDOBH-20	6	75	34.0	552045
MDOBH-22	6	78	35.3	552050
MDOBH-24	6	90	40.8	552055
MDOBH-26	7	92	41.7	552060
MDOBH-27	8	109	49.4	552065
MDOBH-30	8	121	54.8	552070
MDOBH-36	8	140	63.4	552075
MDOBH-42	10	160	72.5	552076
MDOBH-48	13	180	81.5	552077

SHANK PLATES & PILOTS



Fits MD Boring Head Base

The Rock Ripper® bolt-on shanks and pilot are computer designed to easily interchange with Pengo's standard shanks and pilot. Best suited for solid and fracturable rock as well as compacted soils.

The Rock Ripper® Series comes with standard Rock Ripper teeth (bolts and nuts included).

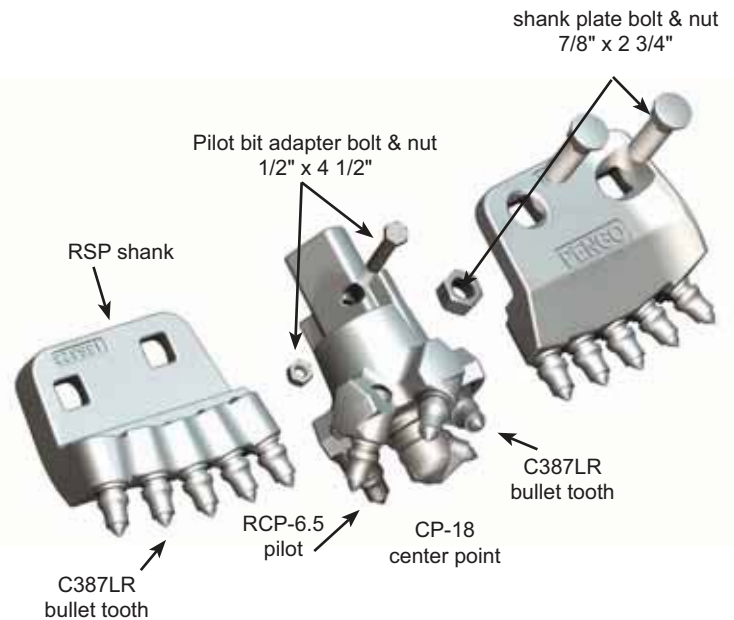
The Rock Ripper® offers improved performance over Kennametal-type shanks due the exclusive patented design.

Kennametal-Type

Description	Approx Weight	Part No.
RSK-16	Shank & Pilot Kit	43.5 554230
RSP-16	Shank Plate	12.5 554240
RSK-18	Shank & Pilot Kit	48.5 554231
RSP-18	Shank Plate	15.0 554241
RSK-20	Shank & Pilot Kit	51.5 554232
RSP-20	Shank Plate	16.5 554242
RSK-24	Shank & Pilot Kit	56.5 554233
RSP-24	Shank Plate	19.0 554243
RCP-6.5	6-1/2" Center Pilot	18.5 132116
C-87-LR	Conical Tooth	0.6 134063
C-387-LR	Conical Tooth	0.5 134064

ROCK RIPPER®

Description	Approx Weight	Part No.
RRK-16	Shank & Pilot Kit	44 133634
RRS-16-1	Shank-Left	12 134673
RRS-16-2	Shank-Right	12 134674
RRK-18	Shank & Pilot Kit	59 134719
RRS-18-1	Shank-Left	17 134569
RRS-18-2	Shank-Right	17 134566
RRK-20	Shank & Pilot Kit	66 134720
RRS-20-1	Shank-Left	22 134717
RRS-20-2	Shank-Right	22 134718
RRK-24	Shank & Pilot Kit	77 134697
RRS-24-1	Shank-Left	27 134695
RRS-24-2	Shank-Right	27 134696
RRP-MD	Rock Ripper Pilot	17 134675
C-3LR-94	Rock Ripper Tooth	0.5 134037



Fits MD Boring Head Base

Rock tooling bolts onto the standard MDOBH and HDOBH head and allows you to drill in permafrost, concrete and most fracturable rock.

Shanks and pilot manufactured by Pengo for Pengo MD & HD heads.