

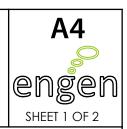
SKU: KSI-MAN-SWINGERAIR-46WAY-2008-2015-ORING NAME: Manitou Swinger Air 4&6way 2008-2015 O-Ring Kit

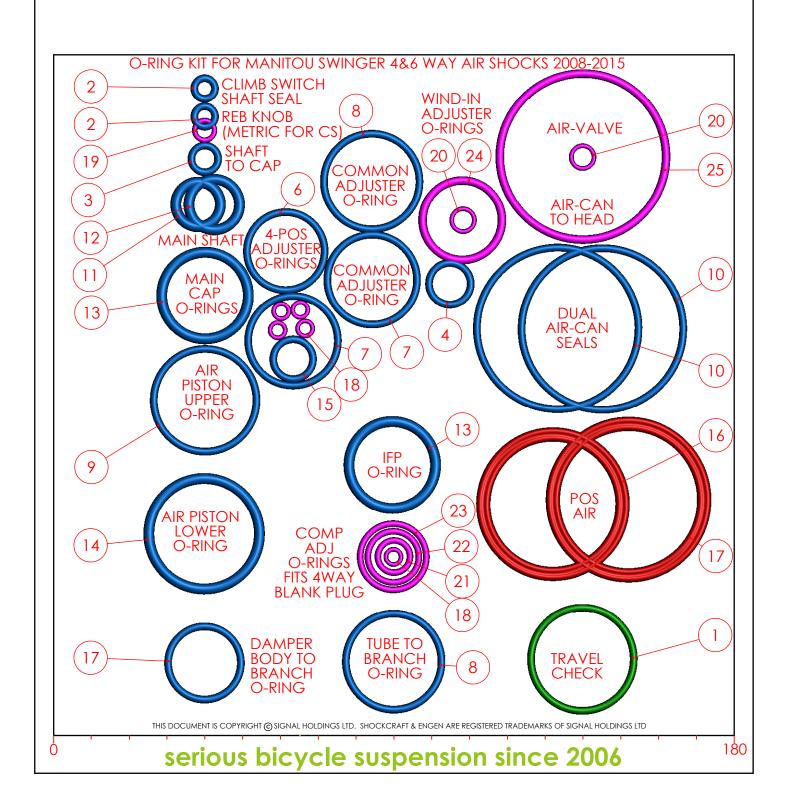
(Shockcraft) 2008-2015 Manitou Swinger & Evolver FITMENT:

4&6 Way Air Shocks

DRAWN: D.HISCOCK DATE: 12 Sep 2022 REV 00 DATE: BLUE = IMP O-RING PINK = MET O-RING YER RED = QUAD-RING WHITE= BACKUP RING

BLACK = SPECIAL TYPE





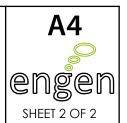


SKU: KSI-MAN-SWINGERAIR-46WAY-2004-2007-ORING NAME: Manitou Swinger Air 4&6way 2004-2007 O-Ring Kit (Shockcraft)

FITMENT: 2004-2007 Manitou Swinger 4&6 Way Air Shocks DRAWN: D.HISCOCK DATE: 12 Sep 2022 REV 00 DATE:

BLUE = IMP O-RING PINK = MET O-RING YEL=PU ORING RED = QUAD-RING WHITE= BACKUP RING

BLACK = SPECIAL TYPE



SERVICE INFO FOR MANITOU SWINGER 4/6 WAY AIR SHOCKS 2004-2007

Motorex 2.5wt (15 cSt) Oil Specification:

IFP Depth: See Table IFP Fill: Schrader Valve

IFP Pressure: 300psi

IDENTIFICATION:

SWINGER 4 WAY 2008-2015 IS A PIGGY BACK SHOCK WITH SHIM STACK DAMPER - ADJUSTABLE REBOUND, PRELOAD, IFP VOLUME AND PRESSURE (4 WAY ADJUSTABLE) **SWINGER 6 WAY** 2008-2015 IS A PIGGY BACK SHOCK WITH SHIM STACK DAMPER & COMP ADJUSTERS. ADJUSTABLE REBOUND, PRELOAD, LOW SPEED COMPRESSION, HIGH SPEED COMPRESSION, IFP VOLUME AND PRESSURE (6 WAY ADJUSTABLE)

SWINGER PRO MODELS HAVE A CLIMB SWITCH LEVER ON THE SHOCK HEAD. **EVOLVER ISX** MODELS HAVE A 12MM SHAFT

2004-2007 MODELS HAVE GOLD ANODISED AIR-CANS

2008-2015 MODELS HAVE BLACK ANODISED AIR-CANS 4 WAY HAS ROUND BLANK CAP, 6 WAY HAS CONCENTRIC COMP ADJUSTERS

IFP DEPTH ON INLINE SHOCKS (SWINGER 3 WAY AND METEL R) SET BY BOTTOMING SHAFT TO THREADS WITH NO BUMPER ON THE SHAFT

BEST MANUAL BLEED IS BY THE SHAFT HOLE WHEN HEAD AND REBOUND NEEDLE REMOVED

IFP Depth TO PISTON OUTER LIP	SWINGER 4-6 WAY AIR	2004-2007 TOOLED VOLUME
Stroke Metric	Stroke Imperial	IFP Depth (mm)
38	1.5 inch	35
51	2 inch	38.5
57	2.25 inch	40
63	2.5 inch	41.5
70	2.75 inch	43
76	3 inch	44.5

TOOLS & SPARES: EYELET BUSHINGS - Shockcraft 12mm DU bushing AIRCAN WIPER SEAL - HB-83-2720 AIRCAN GLIDE RING - HB-83-2721 AIR SHOCK BUMPER - HB-Bumper-10x19x5

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