



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

Oil Specification: Motorex 2.5wt (15 cSt)
 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