

RST

Disassembly
F1RST -TITAN-VOGUE
M29
2008 AIR

A-1



TOOL

- 1.HEY KEY
- 2.22MM WRENCH
- 3.C-CLAMP
- 4.SOCKET WRENCH
- 5.22MM SOCKET
- 6.24MM SOCKET
- 7.Steel Bar
- 8.AIR Pump

A-2



Use a 4mm Hex Key by turning counter clock-wise to loosen the bolt on the bottom of the fork.

(FOR F1 RST.TITAN.M29)

A-3



Use a 4mm Hex Key by turning counter clock-wise to remove the bolt on the both side of the fork

(FOR VOGUE)

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A-7



Remove the Air Cap by turning counter clock-wise.

A-8



Important - Please loose all air before you remove the Top cap

A-9



Use a 22 Socket Wrench by turning counter clock-wise to remove the top cap.

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A-4



Use a 2mm Hex Key by turning counter clock-wise to remove the bolt of the Rebound Adjuster, then remove the rebound adjuster.

(FOR F1 RST.TITAN.M29)

A-5



Use a 8mm Hex Key by turning clock-wise to remove the rebound assembly.

(FOR F1 RST.TITAN.M29)

A-6



Separate Outer leg assembly and Crown assembly.

RST

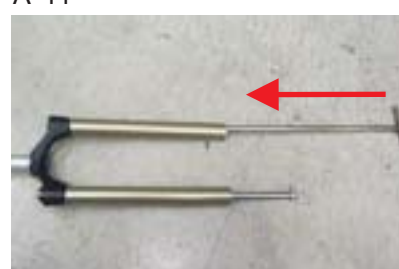
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A-10



Use a C-Clamp to remove the End Cap from Leg.

A-11



Use a Steel Bar to push out the piston and piston rod from the bottom of the inner leg.

(FOR VOGUE.TITAN.M29)

A-12



This is the photo after push out the piston and piston rod.

(FOR VOGUE.TITAN.M29)

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A-13



For the F1RST - Piston and Piston Rod needs to Push out from the top of the leg.

(FOR F1 RST)

A-14



This is the Photo after push out the piston & piston Rod.

(FOR F1 RST)

A-15



Use 2mm Hex Key by turning counter clock-wise to loosen the screw on the Lockout Knob.

A-19



Took out the Lockout assy.

A-20



Drain the oil from the legs.

A-21



Use a 22mm Wrench by turning counter clock-wise to loosen the End cap and remove the rebound assy.

(FOR F1 RST.VOGUE)

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A-16



This is the photo show the parts after remove the Lockout Knob.

- A. 2pcs Detent ball
- B. 2pcs Detent Spring
- C. 2mm Screw
- D. Lockout Knob

A-17



Use the Lockout Knob to turning clock-wise to un-lock the system.

A-18



Use a 24mm Wrench by turning counter clock-wise to remove the Lockout assy.

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A-22



Use C Clamp to remove the C-clip and take out the washer .

(FOR TITAN.M29)

A-23



This is the photos after disassemble.

RST Assemble

F1RST -TITAN-VOGUE
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B-1



This is the photo & parts before ready to assemble.

B-2



Use a C clamp by turning clock-wise to tighten the End cap /Compression rod to the inner leg.

B-3



Important: the counter bore needs to face down.

Apply thin grease on the piston and O-ring

RST Assemble

F1RST -TITAN-VOGUE
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B-7



Use a Steel bar to installed the piston , 80-100mm depth.

(FOR F1 RST)

B-8



Pump 5-10cc. Oil from the top of the Leg.

B-9



Sub-assembly the Piston Rod and Air top Cap.

RST Assemble

F1RST -TITAN-VOGUE
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B-4



Installed the Piston into the leg.
(Counter bore face down)

(FOR VOGUE.TITAN.M29)

B-5



Push the Piston to 80-100mm depth.

(FOR VOGUE.TITAN.M29)

B-6



For the F1RST , the piston needs to install from the bottom of the Inner leg.
(In this way, the counter bore needs to face up)

(FOR F1 RST)

RST Assemble

F1RST -TITAN-VOGUE
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B-10



Installed the Piston Rod/Air top cap assy. Into the leg.

B-11



Use a 22mm Socket by turning clock-wise to tighten the air top cap.

B-12



Pump Air

Recommended-
M29, F1RST, TITAN - 90PSI
Vogue - 80PSI

Assemble
F1RST -TITAN-VOGUE
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B-13



Tighten the Air cap by clock-wise.

B-14



Use a 22mm Wrench to tighten the End cap /rebound assy. Into the leg

(FOR F1 RST.VOGUE)

B-15



Installed the Washer and use C clamp to installed the C Clip.

(FOR TITAN.M29)

Assemble
F1RST -TITAN-VOGUE
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B-16



Add oil into the leg.

F1RST-90cc
VOGUE -90cc
TITAN.M29-145cc

B-17



Use a 22 Socket to tighten the Lockout assy. Into the leg.

B-18



Installed the Crown/inner leg assembly into the outer casting assembly.

Assemble
F1RST -TITAN-VOGUE
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B-19



Use the rebound knob by turning counter clock-wise to adjust the rebound speed to fastest (until it stop can not be turned)

(FOR F1 RST.TITAN.M29)

B-20



Use a 2mm Hex Key to installed the screw for the rebound knob.

(FOR F1 RST.TITAN.M29)

B-21



Use a 4mm Hex Key to installed the Bolt on the bottom of the casting.

(FOR F1 RST.TITAN.M29)

Assemble
F1RST -TITAN-VOGUE
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AIR

B-22



Use a 8mm Hex Key by turning counter coloc-wise to combinded the rebound assembly and casting.

(FOR F1 RST.TITAN.M29)

B-23



Vogue will need to turning clock-wise to tighten both side with casting.

(FOR VOGUE)

B-24



Use the Lockout Knob by turning counter clock-wise to make the system locked.

B-25



The Lockout Knob needs to face 1 to 2 o'clock position.

B-26



Installed the detent spring, then detent ball with diagonal line.

B-27



Important:
Please be sure that you have the Lockout Knob in Un-locked position before you installed the screw.