

A-1



TOOL

1. Steel Bar
2. Air Pump
3. Hex Key
4. Hex Wrench
5. 22mm Wrench
6. 20mm Wrench
7. Screw Driver
8. C clamp

A-2



Use screwdriver turning counter clock-wise to loosen the bolt of the rebound knob.

A-3



Take out the Top Cap (rebound damper cartridge)

A-7



Remove the rebound damper cartridge.

A-8



Turning by counter clock-wise to loosen the air cap.

(FOR JUMP)

A-9



Important - Please loose all air before you remove the Top Cap.

(FOR JUMP)

A-4



1. Rebound Knob
2. Screw
3. Detent spring
4. Detent ball

A-5



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

A-6



Use 22mm Hex Wrench by turning counter clock-wise to loosen the top cap.

A-10



Use 20mm Hex Wrench by turning counter clock-wise to loosen the top cap of the air cap assy.

A-11



Remove the Top cap.

A-12



Remove the spring from the leg.

A-13



Push out the compression rod.

(FOR FREE)

A-14



There are 3 bumpers inside of the spring after you remove the compression rod..

(FOR FREE)

A-15



Separate the Crown assy. From the outer casting.

A-19



Use C clamp to remove the C-clip.

(FOR JUMP)

A-20



Took out the washer.

(FOR JUMP)

A-21



There is one more C-Clip inside the inner leg, use C clamp to took it out.

(FOR JUMP)

A-16



Remove the bumper from the compression Rod.

A-17



Push out the compression rod from the bottom of the leg.

(FOR JUMP)

A-18



Take out the compression rod from the top of the leg.

A-22



This is the bottom of the leg after remove the compression rod.

(FOR FREE)


A-23



This is the photos after disassembly the fork.

RST 2008 Assemble SPACE JUMP/FREE

B-1



This is the photo before assemble.

B-2



Installed the C-clip into the clip groove inside of the legs.

(FOR JUMP)

B-3



Install the washer


(FOR JUMP)

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B-7




B-8



Install the spring.

(FOR JUMP)

B-9



Install the bumpers.

(FOR FREE)

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B-4



Install the 2nd C-clip into the clip groove.

(FOR JUMP)


B-5



This is the Rolled leg for Space Free.

(FOR FREE)


B-6



Install the compression rod from the top of the leg.


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B-10



Install the air cap into the leg.

B-11



Use a 20mm Hex wrench to tighten the air cap by turning clock-wise.

(FOR JUMP)

B-12



Pump 20psi air into the leg.

(FOR JUMP)

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B-13



Tighten the air cap.

B-14



Installed the damper.

B-15



Install the crown assembly into the casting.

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B-19



Install the detent spring and spring ball into the top cap of the rebound cartridge.

B-20



Tighten the screw on the rebound knob.

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B-16



Install the rebound damper cartridge into the legs.

B-17



Use a 22mm Hex wrench to tighten the damper top cap by turning clockwise.

B-18



1. Rebound Knob
2. Screw
3. Detent spring
4. Detent ball

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