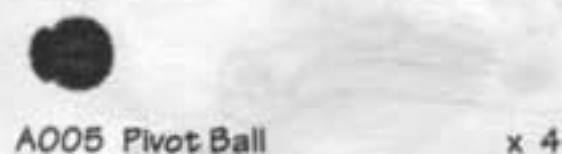
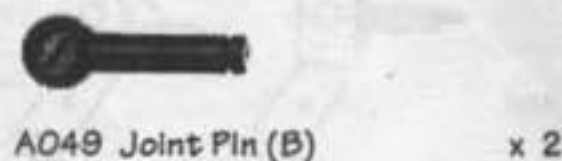
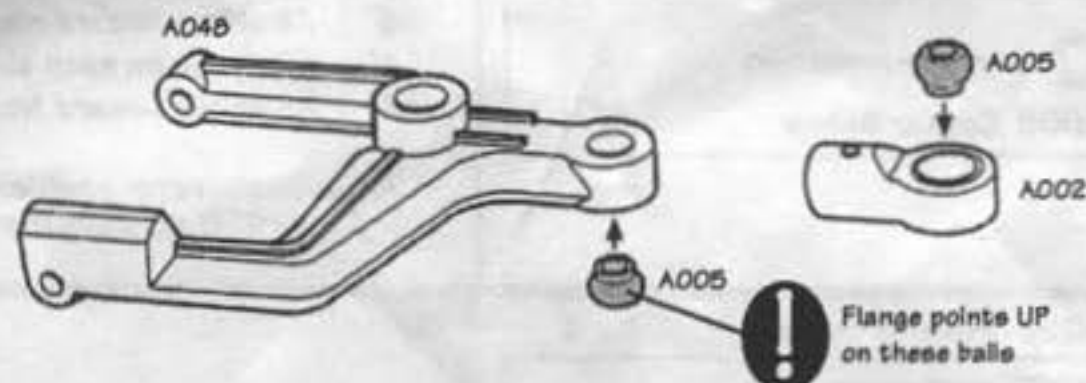


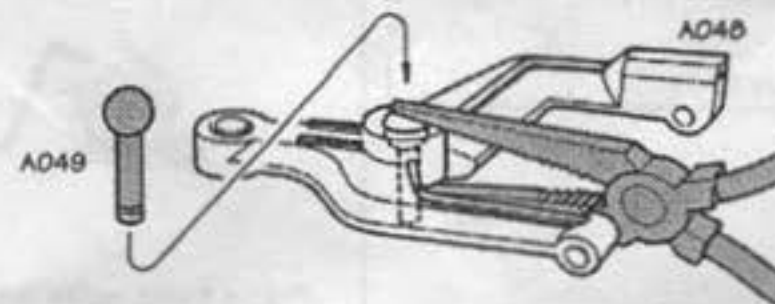
- A048 Lower Arm (R) x 1
 A048 Lower Arm (L) x 1
 A002 Socket Arm x 2



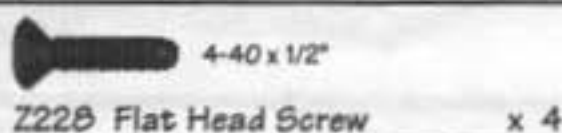
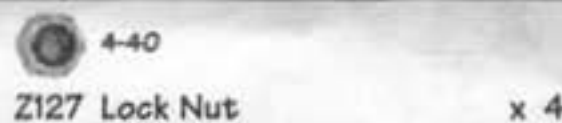
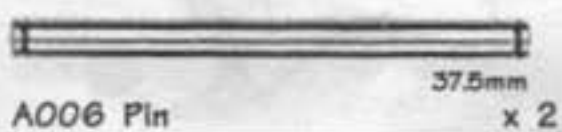
1 Use needle-nose pliers to press balls into both lower arms and both socket arms. The surface of the pliers should be flat to prevent damage to the balls. The flange of all of the balls should point toward the front axle.



2 Use needle-nose pliers to press the joint pins into both lower arms.



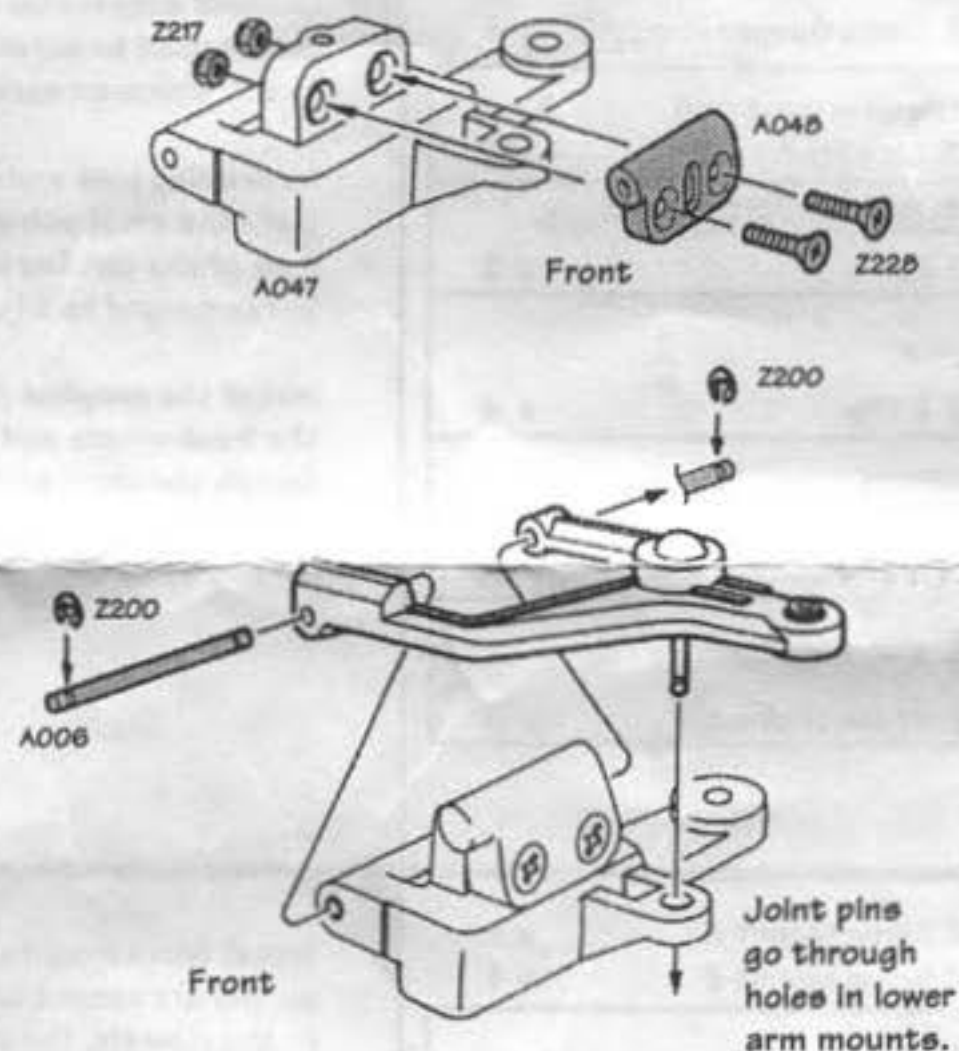
- A047 Lower Arm Mount (R) x 1
 A047 Lower Arm Mount (L) x 1
 A048 Castor Block (L) x 1
 A048 Castor Block (R) x 1
 A048 Rising Castor Block (L) x 1
 A048 Rising Castor Block (R) x 1



3 This kit is supplied with rising-rate and standard castor blocks. We recommend the standard block as a starting point. The rising-rate block is designed to provide more steering under hard cornering. Bolt the castor blocks to the lower arm mounts as shown.



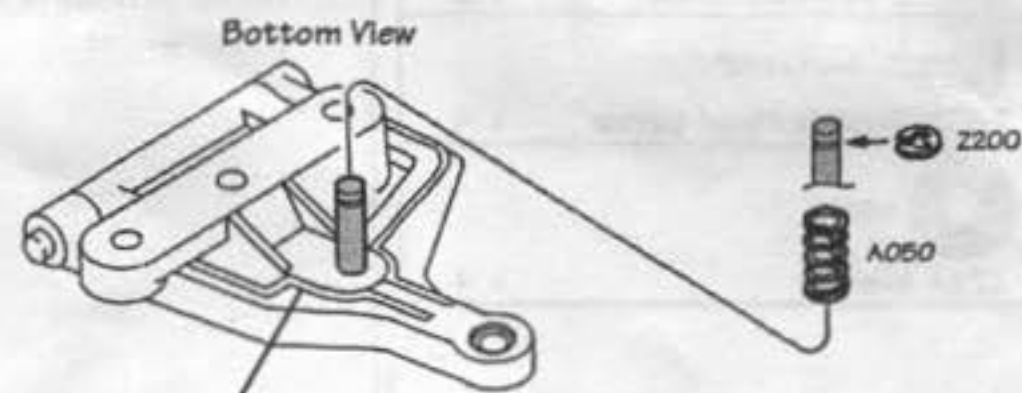
Install lower arms to lower arm mounts with pins and secure with E clips.



4 Install washer, spring, and secure with E clip. Compress spring with needle nose pliers if E clip does not slide on easily.

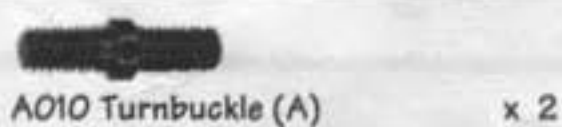
Optional springs available:

- A095 0.65mm
 A096 0.70mm
 A097 0.75mm
 A050 0.80mm (kit)

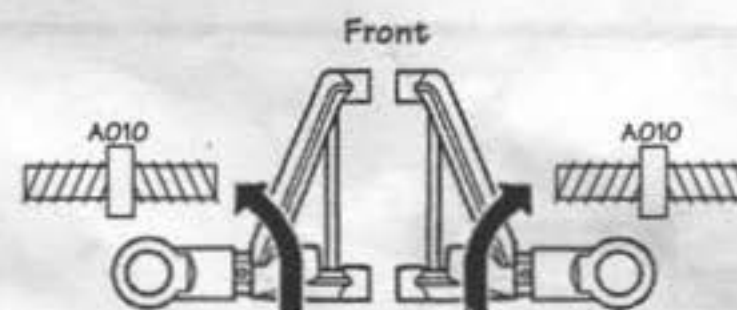
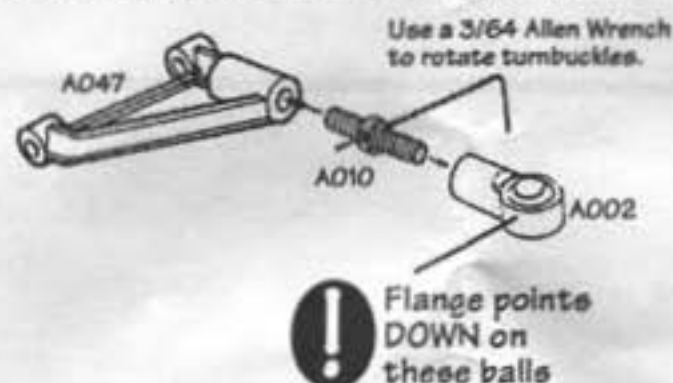


The lower arm mounts have a small amount of extra nylon that should be trimmed if it interferes with the movement of the lower arms. (We are fixing the mold)

- A047 Upper Arm x 2



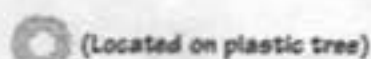
5 Screw turnbuckles into both upper arms. The turnbuckles are not symmetrical, so install them as shown.



Rotate turnbuckles toward the front of car for more camber.



A008 Upper Arm Pin x 2



A003 Castor Shim x 4

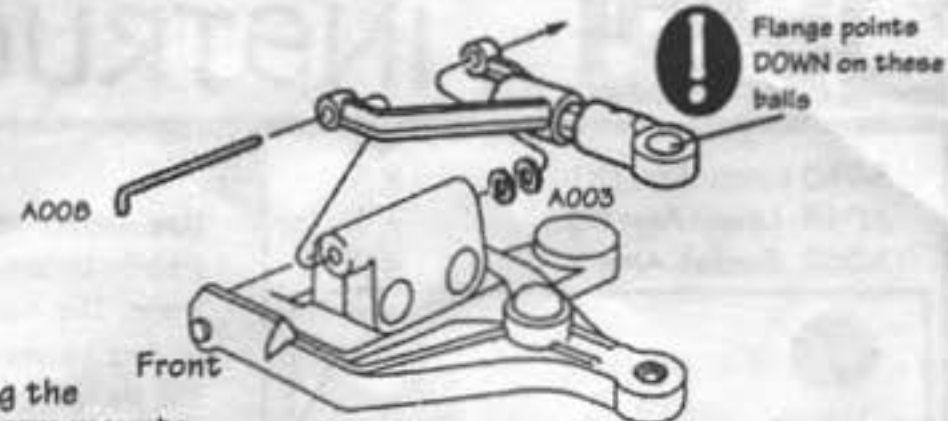
6

Connect upper arms to upper arm mount using upper arm pins.

Castor settings:

- 6° All shims toward rear of car
- 4° One shim on each side of castor block
- 2° All shims toward front of car

Additional castor positions can be obtained by using the included 2° front suspension shims under the lower arm mounts.

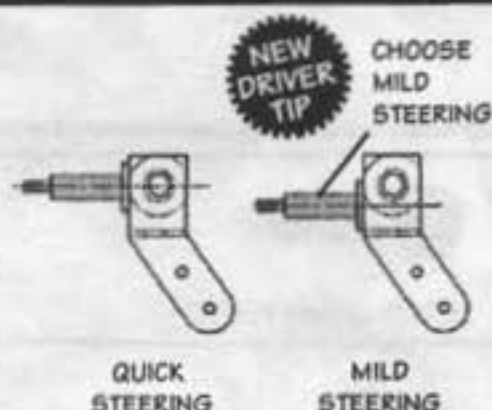
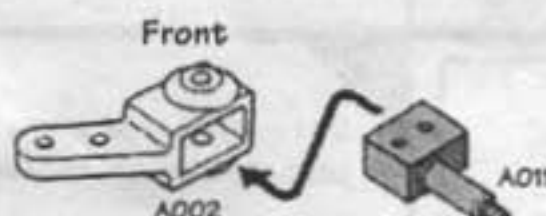
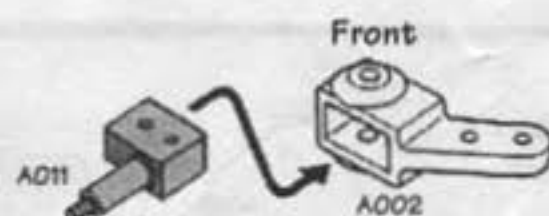


A002 Steering Arms x 2



A011 Front Axle (A) x 2

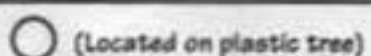
7



Press front axles into steering arms. Install ball ends and lock nuts as shown, balls must point up. A 3/16" socket or a Tamlya wrench will make installation easier.

A003 3/16" Flanged Bushing x 4

A052 Front Suspension Shim x 4



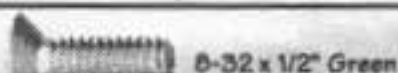
A003 King Pin Spacer x 10



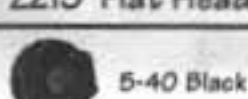
A007 Pin x 2



Z200 E Clip x 4



Z213 Flat Head Screw x 6



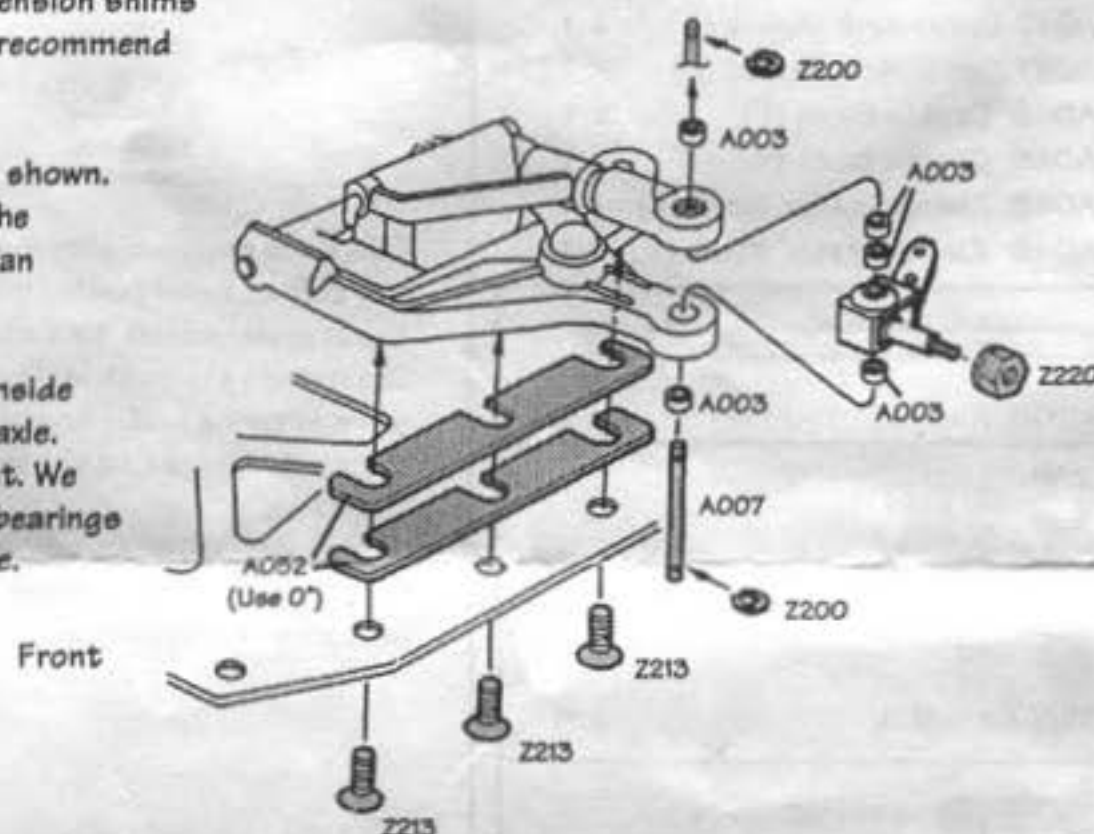
Z220 Nylon Locknut x 2

8

Connect suspension to chassis. Suspension shims can be used to adjust ride height. We recommend two 0° shims on each side.

Install king pins and steering arms as shown. Ball ends must point up and toward the back of the car. The king pin spacers can be rearranged to adjust ride height.

Install the supplied plastic bushings inside the front wheels and slide onto front axle. Secure the wheel with the nylon locknut. We recommend 3/16" x 5/16" flanged ball bearings (HPI #D005) for the best performance.



A002 Servo Mount A x 1

A002 Servo Mount B x 1



Z206 Flat Head Screw x 2



Z208 Button Head Screw x 4



Z224 Washer x 4

9

Install servo mounts and servo. Only two screws are needed to secure the servo mounts to the chassis. The servo mounts have extra mounting holes if you want to use more screws. The servo mount can be cut as shown to save a little weight.

