



# S&W Race Cars and Components, Inc.

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**CAUTION!!!** - The most important requirement for a successful installation of this, or any, S&W chassis component is that you take your time and use good common sense. Check & recheck all measurements before cutting or welding. If you have any questions, before or during the installation - STOP - and call our tech line at 610-948-7303 and we will gladly explain in more detail any step in the installation.

## Please read complete instructions thoroughly before beginning!

### Installation Instructions for Adjustable, Rear Lower Shock Mount Kits 40-222 & 40-224

- This shock mounting kit is intended to be installed so that the position of the shock may be raised or lowered on the housing bracket at a latter time.
- S & W recommends mounting the shocks inboard of the frame rails and behind the axle tubes.
- The housing brackets are designed to attach with the holes either above or below the axle tubes.
- For racing applications mount the shocks in a vertical position, both front to back and side to side.
- Mounting the housing brackets so the top is rotated slightly towards the front of the car will insure clearance between the coil over shock and mounting brackets.
- **Always** assemble the shocks and shock brackets so that the shock eye is below the mounting holes in the brackets (as shown).
- The rod end swivel bushings are to be installed between the shock bushing and the shock brackets.
- When making adjustments to the shock mount bracket location always keep at least one empty hole between the two mounting bolts.

#### 40-222 PARTS LIST

Qty	Part #	Description
2	40-2221	Housing Bracket
2	40-2222	Shock Bracket, RH
2	40-2223	Shock Bracket, LH
4	63-074	Rod End Swivel Bushing
4	65-133	Nut, 3/8 UNC, Nylock
2	65-136	Nut, 1/2 UNC, Nylock
4	65-315	Bolt, 3/8 UNC x 1-1/4
2	65-322	Bolt, 1/2 UNC x 2-1/2
4	65-204	1/2" SAE Flat Washer

#### 40-224 PARTS LIST

Qty	Part #	Description
2	40-2241	Housing Bracket
2	40-2222	Shock Bracket, RH
2	40-2223	Shock Bracket, LH
4	63-074	Rod End Swivel Bushing
4	65-133	Nut, 3/8 UNC, Nylock
2	65-136	Nut, 1/2 UNC, Nylock
4	65-315	Bolt, 3/8 UNC x 1-1/4
2	65-322	Bolt, 1/2 UNC x 2-1/2
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