REMOVAL INSTRUCTIONS

STABILUS

CAUTION: When removing the gas spring(s) make sure the weight of the lid or cover is counter-balanced by another device or person. Failure to do so could result in bodily harm or injury.

All Plastic Ball Sockets

Tools Required for Removal
Needle Nose Pliers

FIGURE 1 All Plastic Socket

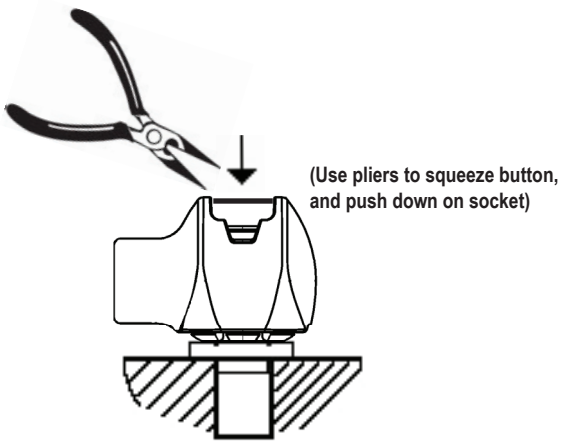
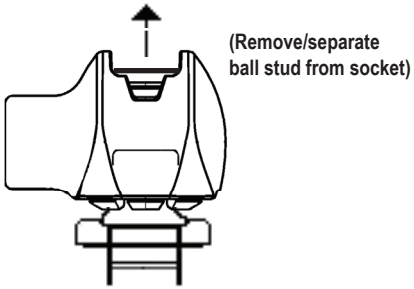


FIGURE 2



SOCKET REMOVAL PROCEDURE

Remove the ball socket end fittings by slowing squeezing the back of the socket (see FIG. 1) with a small set of pliers while slightly pushing in to free the socket from the ball stud (see FIG. 2)

Plastic and Metal Ball Sockets w/ Self-Contained Metal Safety Clip

Tools Required for Removal
One small standard screwdriver approximately 5/16" (4mm) wide.

FIGURE 1a Plastic & Metal Sockets

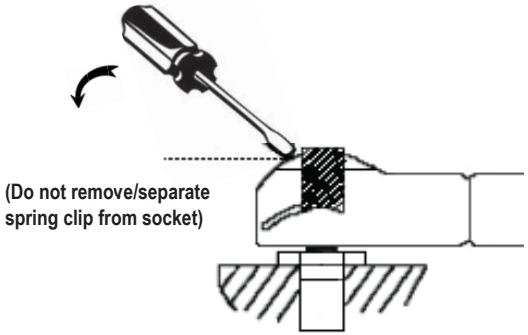
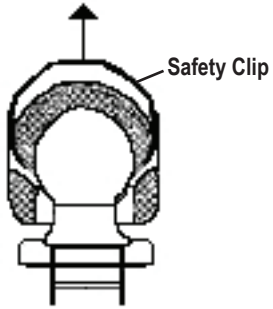


FIGURE 2a



SOCKET REMOVAL PROCEDURE

Remove the ball socket end fittings by slowly prying back the metal spring clip (see FIG. 1a) with a small screwdriver while slightly pulling the socket away from the ball stud (see FIG. 2a)

Steel Ball Sockets with Retaining Safety Clip

Tools Required for Removal
Small pliers

FIGURE 1b All Steel Socket

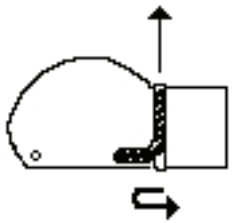
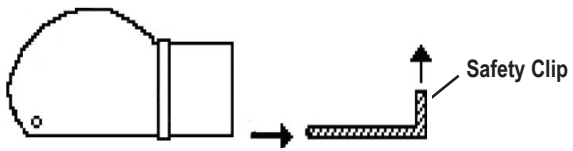


FIGURE 2b



SOCKET CLIP REMOVAL PROCEDURE

For sockets with a wire retaining clip, use small pliers to lift the wire at the base of the ball socket. Rotate the wire counter clockwise and slide the wire out of the ball socket (see FIG 1b). Lift the socket off of the ball stud (see FIG 2b).

Date	Revision	Authorization
6/29/2009	2.0	James Barton