

# Ram Spotlight Bulb Replacement Instructions

**There are two ways for you to change the bulb in your spotlight. One is to use hot water and the other utilizes compressed air.**

1) Remove the boot nut from the switch on the spot light housing and set aside. In a large pan, bring some water almost to a boil and remove from heat. While the water is still hot, submerge the rubber housing, bulb down, approximately two inches under water for 1 full minute. Remove the light from the water and as soon as it is comfortable to touch, pull back the rubber lip while pushing the light out from the back. The heat causes the rubber to become more supple which makes the removal of the bulb easier. Do not use a metal object to pry out the bulb as this may cause the bulb to shatter. A small film of liquid soap on the inner lip will help to install the new bulb or you can use the hot water to warm the housing again to ease your new bulb into place. Start inserting the new bulb by placing it into the housing nearest the 1" ball base and work towards the top. Note the way the electrical connections are made prior to removal to ease the installation of the new bulb.

2) Use safety glasses for this method. Place the spotlight with the bulb facing down on a folded towel over a flat surface. Unscrew the boot nut which covers the on/off switch of your light. Gently press the switch inside the housing allowing a small access hole into the housing of the light. Take an air nozzle connected to a source of compressed air and place it over the hole or just inside. Use your hand to complete the seal around the hole while filling the housing with air. You will notice pressure building and the bulb will pop out as a result. Sometimes, a short blast of air is all it takes to pop out the bulb. After the old bulb is removed, poke the switch back through the access hole and secure the boot nut prior to installing the new bulb. As previously stated, a small film of liquid soap on the inner lip will help to install the new bulb or you can use hot water to warm the housing to ease your new bulb into place.

