

Sensor Controls “Chicken Door”

Two engineers who are friends teamed up to create an automatic chicken door. Tony who is an electrical engineer and Mark who is a manufacturing engineer got tired of feeding the local wildlife because they kept forgetting to close the coop door at night.

After looking at wood sliding doors and doors that required massive assembly they decided they could come up with something better.

The guillotine doors were never reliable and always had problems with the pull string getting off track or out of alignment. So the 2 engineers went to work and the pullet-shut door was developed based on a standard hinged door, always reliable and very low maintenance.

The Pullet-Shut door is made of aluminum so it will not rust, warp or rot. The door is hinged on brass pivots and has stainless steel hardware. It has no switches that can fail. It is programmed to open and close with a magnetic sensor.

You can choose the option to have a photo sensor installed which will open at dawn and close at dark each day. The 12-volt battery and charging systems are all offered as options.

For programming the door hold the magnet over the red circle at the time you want to open in the morning. When programming



the door you can program how far you want the door to open. And then do the same thing that evening when you want the door to close and the door will repeat that every day afterwards.

The set times are not affected if you use the magnet to open or close the door during the day or night such as during a rain storm or to move the birds.

As a safety feature, if a chicken is outside when the door closes the door will open a second time and give the last bird one last chance to get into the coop before it closes for the night.



Automatic door is programmed to close at night and open in the morning.

Installation is simply. Cut a rectangular hole, drill the 4 mounting holes and bolt the door on with the stainless screws provided, hook it to the battery and you're done.

Tony and Mark are building the doors in Lockhart, Texas. The door starts at \$180 plus shipping. Don't forget to check out the options and the other size doors. They make 3 sizes – A large door (for turkeys), A medium door (for chickens) and a small chicken door (for small coops).

Contact : FARM SHOW Followup, Pullet-Shut Automatic Doors, 1401 Lovers Ln., Lockhart, Texas 78644 (512-995-0058; www.chickendoors.com)

Reader Inquiry No. 38



Dodge Ram Steering Problem Solved



Luke's Link Track Bar, Tie Rod End Kits 1994-2007.5: \$72.00 each; 4 or more \$65.00 each. Poly bushing for Track bar sells for \$18.00 each.

Luke's Link Track Bar bushing set 2003-2007.5 sells for \$42.00

For more information, go to:
Website: www.lukeslink.com
Phone: 1-800-962-4090
Cell: 719-468-1906

Reader Inquiry No. 37



Dodge Track Bar, Tie Rod End Kit 1994-2007.5



Dodge Track Bar Bushing Kit 2003-2007.5

To owners of Dodge Ram trucks from 1994 to 2007.5: Do you have play, wandering or a violent shake when hitting a bump (some call it a “death wobble”)? Then Luke's Link is your solution. Luke's Link was developed to permanently solve these problems. Track bar and tie rod ends are the number one cause of the wandering or shake. Luke's Link converts the ball stud end of these bars to a fully adjustable end. No need to keep buying expensive bars that don't last when all you need is the ball joint ends.

These kits are fully adjustable, easy to install, and guaranteed for the life of the truck. Luke's Link has been solving steering problems for 28 years.

Luke's Link products work on Dodge tie rod ends and track bars as well as Ford tie rod ends and Jeep track bars.

How To Check If Track Bar Or Tie Rod Ends Are Worn

Convert this



to this



With truck on ground, wheels straight ahead, unlock steering wheel (do not start engine). Have someone rock steering wheel left and right hard while you look at each end of track bar as well as all 4 tie rod ends for any up and down movement. If there is any, you know this is causing play in the steering.