

DIRECTIONS

Model UNV 102
Universal Signal Adapter

MOUNTING

The UNV 102 adapter can be used on numerous models of signal arms. It was designed for GM signal arms like the one below that are round. You simply loosen the 2 cap screws sufficiently to get it over the signal arm, tighten until there is no movement, and install the crossover signal arm as described below. Depending on the signal arm and steering wheel alignment, it may be necessary to rotate the adapter approximately 5- 10 degrees forward for the moment arm to clear the steering wheel. This can be seen in the second picture mounted on a Taurus tapered signal shaft.



To mount the adapter on a tapered shaft, do the following.

1. Loosen the 2 mounting cap screws in order to get onto shaft, tighten the outside(left) mounting screw until is snug on the shaft. Tighten the bottom outside set screw. Leave the right cap screw about 3/4 way screwed in.
2. At this point the adapter will be tilted down toward the steering column. Tighten the height adjustment setscrew on the top of the adapter until the adapter is approximately level.
3. Tighten the right cap screw and the bottom set screw until snug. DO NOT over tighten the screws. The cap screws should only be tightened until they are either bottomed out or are below the lip of the mounting holes. Set screws should be tightened contact + 1/4 turn.



4. Install the signal arm in hole in top of adapter. Adjust toward steering wheel until arm can be activated by applying pressure on lever with middle finger at approximately the second joint (tip of finger). Tighten the set screw and check for operation. Mounting the adapter on the shaft will vary. If when activating the right signal then returning to center the signal arm recovers and signals left, loosen the adapter and move closer to the steering column. Adjust as necessary.
5. As this adapter fits many signal arms, it may be necessary to shorten the crossover shaft so as not to interrupt the operation of the shifter. The arm should not protrude out past the steering wheel, preferably about 1/2" shy of equal with the wheel is best. Mark and remove the crossover arm, cut, and reinstall. Install the end cap.

OPERATION

With hand on steering wheel, using the index or middle finger, activate the turn signals left and right. **DO NOT** pull on signal arm as this may activate the wipers, flash lights or damage signal arm.



DISCLAIMER

The manufacturer, distributor, or installer are not liable for any damage or injury that may arise from the use of this product. Manufactured by Johnson Hand Controls LLC, Columbia, Pa. 17512 717-449-0089 Patent Pending #14/107,655