



TRUCK SERVICE BULLETIN

SUSPENSION

Holland HITCH

AD Suspension

Alternate Torquing Procedure When Fitted With EZI-ALIGN

February 25, 2005

If the pivot connection is fitted with “EZI-ALIGN” axle alignment adjustment rings, it is important to ensure these are seated correctly before the vehicle is put into service. As these rings rely on a male & female taper, they will settle in.

This can be achieved in the workshop and it is important this occurs before the vehicle goes to work by following the tightening procedure of the pivot bolt below.

NOTE: This does not apply to fixed or weld alignment.

This procedure assumes wheel alignment is correct and the vehicle is sitting at the designed ride height.

TORQUE WRENCH METHOD

1. Holding the head of the bolt, torque the nut to 300 ft/lb (Lubricated thread).
2. Place an appropriate tool over the head of the nut so it is sitting square on the "EZI-ALIGN" ring, then using a 5 – 10 lb hammer, strike the tool 3 times.
3. Repeat the procedure on the bolt head side.
4. Holding the head of the bolt, torque the nut to 800 ft/lb, then repeat **steps 2 & 3**.
5. Carry out **step 4** a minimum of 3 times to ensure seating of the rings.
6. Do not strike after final torque.

TORQUE TURN METHOD

1. Holding the head of the bolt, torque the nut to 200 ft/lb (Lubricated thread).
2. Place an appropriate tool over the head of the nut so it is sitting square on the “Ez-Align” ring, then using a 5 – 10 lb hammer, strike the tool 3 times.
3. Repeat the procedure on the bolt head side.
4. Holding the head of the bolt, re- torque the nut to 200 ft/lb, then repeat **steps 2 & 3**
5. Carry out **step 4** a minimum of 3 times to ensure seating of the rings.
6. Do not strike after final torque.
7. Mark the head of the nut in line with a corresponding point on the alignment ring.
8. Holding the head of the bolt, turn the nut (refer to **TABLE 1**) flats, (refer to **TABLE 1**) degrees.

TABLE 1 (Number of flats assumes 6 flats)

	AD123, 246,369 AD126, 252,378 1 1/8" UNC.	AD123, 246,369 AD126, 252,378 1 1/8" UNF.	AD130, 260,390 1 1/4" UNC.	AD130, 260,390 1 1/4" UNF.
Turn Number of Flats	3	4	2	4.5
Turn Degrees	180	240	120	270



GO THE DISTANCE.

HOLLAND HITCH (AUST.) PTY. LTD.
P.O. Box 63 Melton, Vic 3337 Phone: (03) 9743 6799 Fax: (03) 9743 6763
www.hollandhitch.com.au



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