

POWERFLEX®

PART NUMBER

PFA100-(10*17)

DESCRIPTION

POWERALIGN CAMBER BOLTS

INSTALLATION GUIDE

PowerAlign camber bolts allow up to +/- 1 degree of adjustment. They replace the original upper bolt on struts with 2 bolt fixings, one above the other, between the strut and knuckle.

Available in 7 sizes:

	Suitable Hole Size / mm	Thread Size	Shaft Length (L) / mm	Lobe Diameter (D) / mm	Max Torque Setting*
PFA100-10	10	M8 x 1.25	70	10	31lb-ft / 42 Nm
PFA100-12-70	12	M9 x 1.25	70	11.9	46 lb-ft / 63 Nm
PFA100-12	12	M10 x 1.5	60	11.9	62 lb-ft / 84 Nm
PFA100-14	14	M11 x 1.5	70	14	85 lb-ft / 115 Nm
PFA100-15	15	M12 x 1.5	71.5	15	113 lb-ft / 153 Nm
PFA100-16	16	M13 x 1.5	75	16	147 lb-ft / 199 Nm
PFA100-17	17	M14 x 1.5	75	17	186 lb-ft / 252 Nm

*MAXIMUM TORQUE SETTINGS, DO NOT EXCEED



Contents (parts per pack):

2 x PowerAlign camber bolts 2 x Lock Nuts
2 x Special Tab Washers

Please read the complete fitting instructions and check package components before fitment. These fitting instructions are to be used as a guide and in conjunction with workshop manual.

It is recommended that:

- all work to be carried out by a licensed technician;
- all safety precautions adhered to;
- wheel alignment to be checked and adjusted as required after any suspension work.
- All fasteners must be tensioned to manufacturer's torque settings.

Fitting Instructions:

1. Check wheel alignment and note settings.
2. Gain access to the front strut to knuckle bolts, remove upper bolt and loosen lower bolt. Clean any dirt/rust from hole and both end faces.
3. The tab washer needs to be lined up so the small inner tab lines up with the lobe on the bolt. Fit the bolt with the large tab and lobe face towards the centre of the car this will give maximum camber adjustment. Fit the nut onto the camber bolt and tighten to the recommended torque (see above).
4. Tighten the lower bolt to the manufacturers torque setting.
5. Carry out a short road test to settle the suspension, re-check the wheel alignment.
6. To adjust the camber loosen the camber bolt and the lower standard bolt, adjust as necessary by turning the bolt and tab washer together.

Tip. The large tab on the washer pointing towards the centre of the car will give and indicates maximum negative camber adjustment, pointing out from the car will give maximum positive camber adjustment.

7. Tighten the PowerAlign camber bolts to the above recommended torque settings. Tighten the standard lower bolt to the manufacturers torque setting.

