



CUSTOMER INFORMATION SHEET – NO. 14

CRUISEMASTER™ ANTI-ROLL BAR KITS



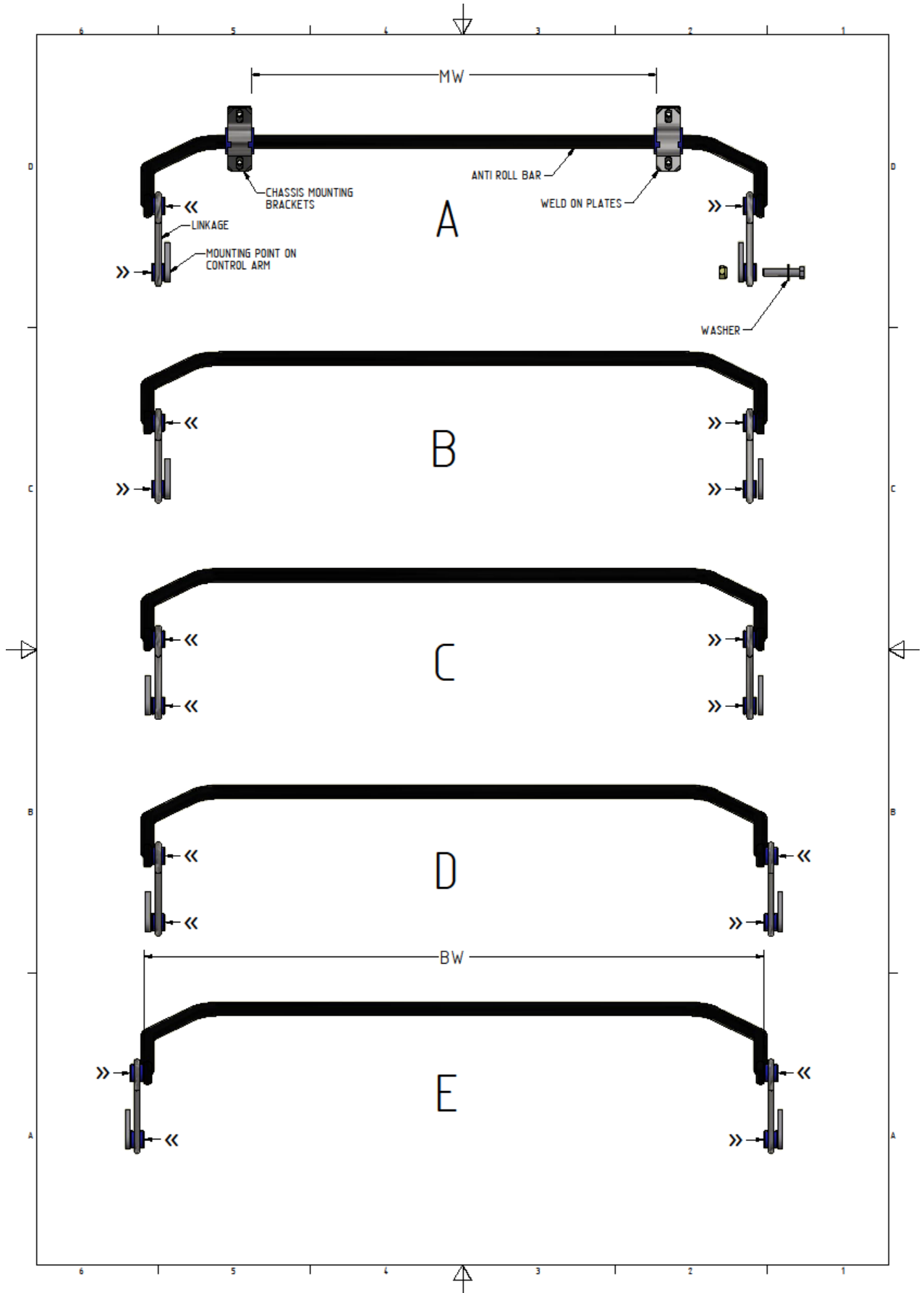
An **anti-roll bar** (sometimes referred to as an **anti-sway bar** or **stabilizer bar**) is a component of many automobile suspensions that helps reduce body roll of a vehicle during cornering or over road irregularities. It connects opposite (left/right) wheels together through a torsion spring. An anti-roll bar increases the suspension's roll stiffness—its resistance to roll in turns, independent of its spring rate in the vertical direction.

Cruisemaster™ anti-roll bar kits are specially designed to increase the roll stiffness of trailers, campers and caravans fitted with Cruisemaster™ suspensions. These are easy to retrofit and can be ordered to suit any chassis width.

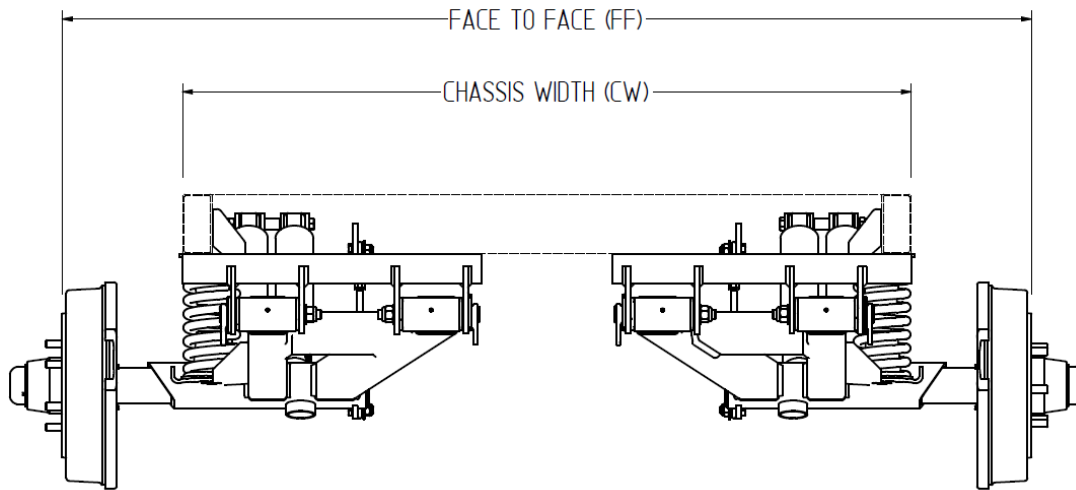
A standard range of bars are available which can fit chassis width variations up to 60mm by mounting linkage rods as detailed in the **Assembly Chart**.

1. Select the closest matching chassis width (CW) or face to face width (FF) within 15mm from the tables in section 3. **See the diagram in section 2 for the correct measurement reference.**
2. Select the matching suspension type (**Standard roll bars table** for XT or CRS) (**ATX roll bars** for ATX)
3. The bar width indicates a suitable standard bar length
4. The mounting width indicates the distance required between the mounting plates which are welded to the chassis. (**Ensure these are correctly positioned before welding to prevent bar misalignment**)
5. The assembly type indicates the appropriate positioning of the linkages. **Note bolting direction changes. SEE (ASSEMBLY CHART)**

6. ASSEMBLY CHART



1 SELECTION PROCEDURE



2 STANDARD ROLL BARS

CHASSIS WIDTH (CW) mm	XT			CRS			ASSEMBLY TYPE
	BAR WIDTH (BW)	MOUNTING WIDTH (MW)	PART NUMBER	BAR WIDTH (BW)	MOUNTING WIDTH (MW)	PART NUMBER	
1400	900	560	33XT-AR-0900	1250	390	33CRS-AR-1250	A
1430	900	560	33XT-AR-0900	1250	390	33CRS-AR-1250	B
1460	900	560	33XT-AR-0900	1250	390	33CRS-AR-1250	C
1490	900	560	33XT-AR-0900	1250	390	33CRS-AR-1250	D
1520	900	560	33XT-AR-0900	1250	390	33CRS-AR-1250	E
1500	1000	660	33XT-AR-1000	1350	490	33CRS-AR-1350	A
1530	1000	660	33XT-AR-1000	1350	490	33CRS-AR-1350	B
1560	1000	660	33XT-AR-1000	1350	490	33CRS-AR-1350	C
1590	1000	660	33XT-AR-1000	1350	490	33CRS-AR-1350	D
1620	1000	660	33XT-AR-1000	1350	490	33CRS-AR-1350	E
1600	1100	760	33XT-AR-1100	1450	590	33CRS-AR-1450	A
1630	1100	760	33XT-AR-1100	1450	590	33CRS-AR-1450	B
1660	1100	760	33XT-AR-1100	1450	590	33CRS-AR-1450	C
1690	1100	760	33XT-AR-1100	1450	590	33CRS-AR-1450	D
1720	1100	760	33XT-AR-1100	1450	590	33CRS-AR-1450	E

3 ATX ROLL BARS

FACE TO FACE (FF) mm	ATX			ASSEMBLY TYPE
	BAR WIDTH (BW)	MOUNTING WIDTH (MW)	PART NUMBER	
1730	990	530	33ATX-AR-990	A
1760	990	530	33ATX-AR-990	B
1790	990	530	33ATX-AR-990	C
1820	990	530	33ATX-AR-990	D
1850	990	530	33ATX-AR-990	E
1830	1090	630	33ATX-AR-1090	A
1860	1090	630	33ATX-AR-1090	B
1890	1090	630	33ATX-AR-1090	C
1920	1090	630	33ATX-AR-1090	D
1950	1090	630	33ATX-AR-1090	E
1930	1190	730	33ATX-AR-1190	A
1960	1190	730	33ATX-AR-1190	B
1990	1190	730	33ATX-AR-1190	C
2020	1190	730	33ATX-AR-1190	D
2050	1190	730	33ATX-AR-1190	E

2060	1290	830	33ATX-AR-1290	A
2060	1290	830	33ATX-AR-1290	B
2090	1290	830	33ATX-AR-1290	C
2120	1290	830	33ATX-AR-1290	D
2150	1290	830	33ATX-AR-1290	E