



COLLECTOR MOUNTING

THE AIR COLLECTOR MOUNTING SYSTEM CONSISTS OF COLLECTOR STRUTS, BACK STRUTS, MOUNTING FEET AND COLLECTOR CLAMPS. EACH COLLECTOR STRUT IS BOLTED TO A BACK STRUT FOR SUPPORT AND CORRECT TILT ANGLE. THE BACK STRUT SHOULD BE CUT TO THE CORRECT LENGTH AND DRILLED DEPENDING ON THE ROOF PITCH AND DESIRED TILT ANGLE. THE COLLECTOR STRUTS AND BACK STRUTS ARE BOLTED TO THE MOUNTING FEET AFTER THEY HAVE BEEN LAG BOLTED INTO THE ROOF. PLASTIC ROOF CEMENT SHOULD BE USED TO SEAL THE UNDERSIDE OF THE FEET AND COMPLETELY COVER THE FEET UPON COMPLETION TO PREVENT LEAKS. THE BOTTOM TWO COLLECTOR CLAMPS ARE BOLTED TO THE COLLECTOR STRUTS AND THE COLLECTOR CAN BE SET IN PLACE. AFTER THE DUCT, WIRING AND WEATHERPROOFING IS COMPLETED, THE TOP CLAMPS ARE BOLTED ON TO THE COLLECTOR STRUTS TO HOLD THE COLLECTOR IN PLACE...