THE PLATES SHOWN ARE AVAILABLE AS LASER CUTTING FILES FROM THE EDGE PRODUCTS. SIMPLIFIED PLATES ARE SHOWN OVERLEAF.

WELD TABS TO CENTRE OF TUBE

PEDAL BOX REAR MOUNT
FRONT VIEW

3x PEDAL MOUNT REAR TAB

PEDAL MOUNT TUBE
MATERIAL = 20NBx2.3 PIPE (26.9mm OD)
LENGTH = 460mm
CUT MOUNT TUBE TO 460mm
THEN TRIM ENDS TO SUIT WHEN FITTING INTO CHASSIS

CUT SCRAP TUBE SPACERS TO
126mm
114mm
52mm
BOLT BETWEEN PEDAL MOUNT FRONT TABS TO ENSURE CORRECT SPACING DURING WELDING.
(OUTER TABS ARE SYMMETRIC)

LEFT SIDE VIEW

4x PEDAL MOUNT FRONT TAB

THE PLATES SHOWN ARE AVAILABLE AS LASER CUTTING FILES FROM THE EDGE PRODUCTS. SIMPLIFIED PLATES ARE SHOWN OVERLEAF.
ALL PLATES ARE 4mm MILD STEEL

PEDAL MOUNT FRONT TAB
4 REQUIRED

PEDAL MOUNT REAR TAB
3 REQUIRED

PEDAL MOUNT PLATE
1 REQUIRED

ALL PLATES ARE 4mm MILD STEEL
BEFORE FITTING THE MOUNTS TO THE CHASSIS BOLT THE MOUNTS TO THE PEDAL BOXES. THIS ENSURES THE MOUNTS ARE CORRECTLY ALIGNED IN THE CHASSIS.

AFTER TACK-WELDING THE MOUNTS INTO THE CHASSIS REMOVE ALL PEDALS, CYLINDERS etc FROM THE PEDAL BOXES BEFORE FINAL WELDING.
THROTTLE PEDAL BOX

2x BRAKE PEDAL BOX

MASTER CYLINDERS (3/4” BORE)

CHAMFER ALL EDGES 0.5mm

BRAKE PEDALS MOUNT SPACER
20mm MILD STEEL
1 REQUIRED

M8 x 30 BOLTS (x5) ARE USED TO FASTEN THE MASTER CYLINDERS TO THE PEDAL BOXES AND THE PEDAL BOXES TO THE CHASSIS.

THE THROTTLE PEDAL PIVOTS ON AN M12 x 75 BOLT WHICH PASSES THROUGH THE CHASSIS MOUNTING TABS.

THE BRAKE PEDALS PIVOT ON A STUB AXLE PIVOT PIN (SEE FRONT SUSPENSION DRAWINGS) WHICH PASSES THROUGH THE CHASSIS MOUNTING TABS.

USE FLAT WASHERS AND NYLOC NUTS ON ALL MOUNTING BOLTS AND PIVOTS.

THE PEDAL BOXES CAN BE USED TO JIG THE PEDAL MOUNTS WHEN BUILDING THE CHASSIS.
REMOVE ALL BUSHES AND HYDRAULIC HARDWARE BEFORE WELDING.