

## Remote mounting kit - Installation tips

Remote installation kits are simple to install.

The following tools are required to complete the installation correctly:

2 x adjustable pliers or wrenches, 5/16" allen key, hose cutters and a grease gun.

### The following installation tips should be observed:

Use a grease gun to test that lubrication points can receive grease freely. Use this opportunity to pre-grease the points if practical to do so. **Do not** use a powered grease gun because it will not be possible to detect high back pressure.

Identify a suitable bracket mounting position which is safe to access for lubricator servicing:

- Ensure that there is space above the lubricators for protection caps to be removed.
- Avoid interference with inspection hatches, frequently removed guards and emergency stop cords.

Plan grease line routes carefully:

- Run grease lines under guards rather than across.
- Run grease lines under, over or around cages. **Not through!**
- Secure and protect grease lines using cable ties and spiral wrap.

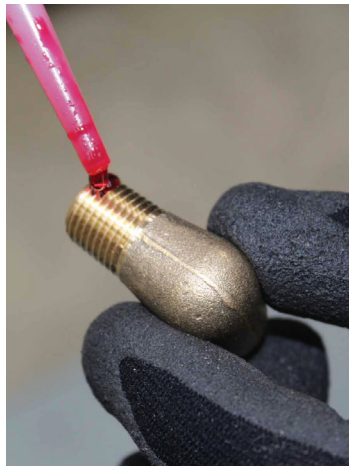
Apply grease to hose connector for easy fitting. Cold hose may need to be warmed. Push the hose on using two hands with a firm downwards motion.

Fill grease lines with fresh grease using the manual purge valve or through support flange.

Use a thread locking and sealing product to ensure that fittings are secure and to prevent oil leakage.



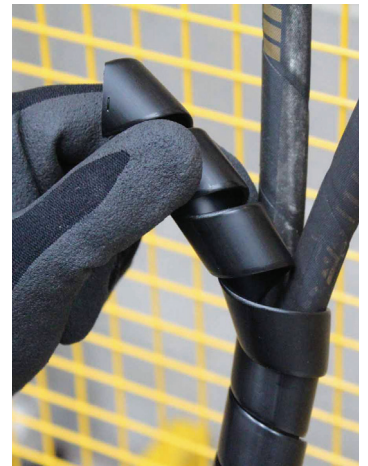
Apply grease to hose connector before attempting to push on hose



Apply thread sealant to fittings



Fill grease lines with fresh grease using the manual purge valve or support flange



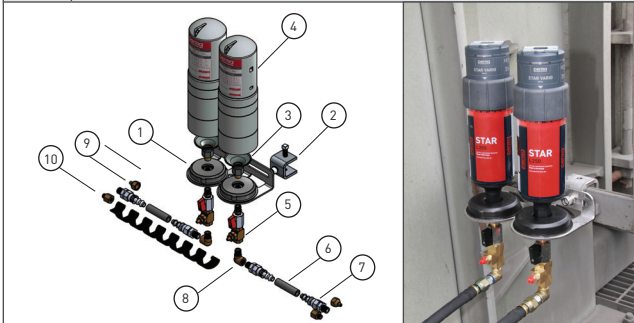
Apply spiral wrap to hoses to protect them from rubbing and to reduce catch hazards

perma lubrication systems

## Remote mounting kit - Examples

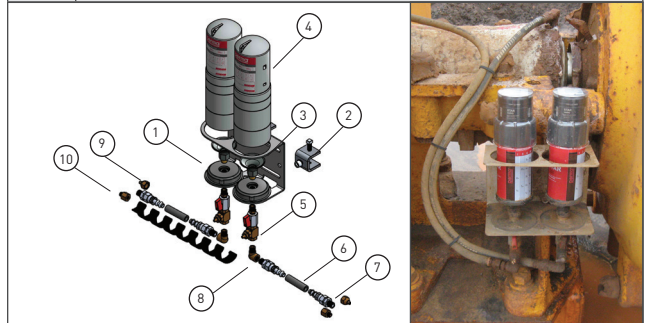
### INSTALL KIT STAR SD 2-pt beam clamp

1	1 x Bracket Standart Duty 2-point G1/4 female incl. Cover Clip for protection cap
2	2 x Beam Clamp 1.18 inch / 30mm or 2 x Beam Clamp 2.56 inch / 65mm
3	2 x Support flange STAR Gen. 2.0 G1/4 male x G1/4 female
4	2 x Protection cap STAR VARIO Heavy Duty
5	2 x Purge connection with manual valve G1/4 female
6	12 ft Heavy Duty hose up to +260°F/ +100°C iØ 3/8
7	4 x Hose connector 1/4" NPT male for hose iØ 3/8 push lock
8	2 x Angle 90° 1/4" NPT male x 1/4" NPT female
9	2 x Reducer G1/4 male x 1/4" NPT female
10	2 x Reducer 1/4-28 UNF male x 1/4" NPT female



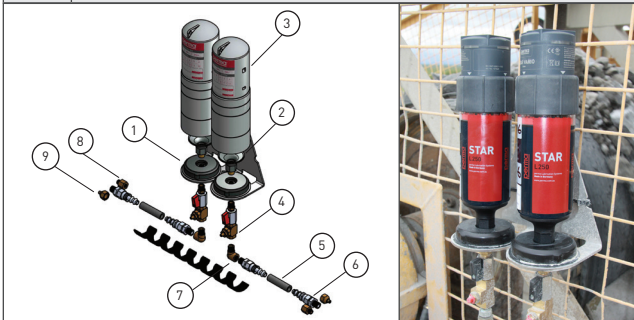
### INSTALL KIT STAR HD 2-pt beam clamp

1	1 x Bracket STAR Heavy Duty C-section 2-point G1/4 female incl. Cover Clip for protection
2	2 x Beam Clamp 1.18 inch / 30mm or 2 x Beam Clamp 2.56 inch / 65mm
3	2 x Support flange STAR Gen 2.0 G1/4 male x G1/4 female
4	2 x Protection cap STAR VARIO Heavy Duty
5	2 x Purge connection with manual valve G1/4 female
6	12 ft Heavy Duty hose up to +260°F/ +100°C iØ 3/8
7	4 x Hose connector 1/4" NPT male for hose iØ 3/8 push lock
8	2 x Angle 90° 1/4" NPT male x 1/4" NPT female
9	2 x Reducer G1/4 male x 1/4" NPT female
10	2 x Reducer 1/4-28 UNF male x 1/4" NPT female



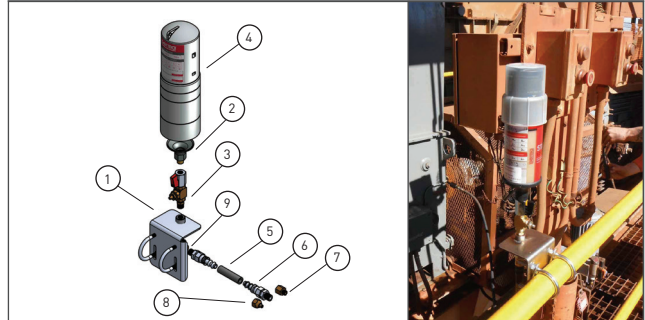
### INSTALL KIT STAR SD 2-pt cage hanger

1	1 x Bracket STAR Standard Duty cage hanger 2-point G1/4 female incl. Cover Clip for protection cap
2	2 x Support flange STAR Gen 2.0 G1/4 male x G1/4
3	Protection cap STAR VARIO Heavy Duty
4	2 x Purge connection with manual valve G1/4 female
5	12 ft Heavy Duty hose up to +260°F/ +100°C iØ 3/8
6	4 x Hose connector 1/4" NPT male for hose iØ 3/8 push lock
7	2 x Angle 90° 1/4" NPT male x 1/4" NPT female
8	2 x Reducer 1/8" NPT male x 1/4" NPT female
9	2 x Reducer 1/4-28 UNF male x 1/4" NPT female



### INSTALL KIT STAR 1-pt rail mounting

1	1 x Bracket STAR rail mount 1-point G1/4 female incl. 2 x U-Bolts incl. Cover Clip for protection cap
2	1 x Support flange STAR Gen 2.0 G1/4 male x G1/4 female
3	1 x Purge connection with manual valve G1/4
4	1x Protection cap STAR VARIO Heavy Duty
5	6 ft Heavy Duty hose up to +260°F/ +100°C iØ 3/8
6	2 x Hose connector 1/4" NPT male for hose iØ 3/8 push lock
7	1 x Reducer 1/8" NPT male x 1/4" NPT female
8	1 x Reducer 1/4-28 UNF male x 1/4" NPT female
9	1 x Angle 90° 1/4" NPT male x 1/4" NPT female



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