## Vanderbilt Sports Medicine

# Low Back Strengthening 

Complete __ sets of __ repetitions __ times a day.

*Start in 4 point kneeling, back in neutral. *Round back upward, one segment at a time. *Reverse back, one segment at a time, keeping neck neutral.
*Lie on back, knees bent.
*Tighten abdominal muscles and press low back down into mat.

*Lie on back, knees bent, arm at side.
*Lift head and shoulders off floor, toward knees.
*Keep low back in contact with mat.

*Lie on back, knees bent, arm over chest.
*Lift head and
shoulders off floor, toward knees.
*Keep low back in contact with mat.

*Lie on back with arms at side.
*Keeping knees straight, tighten abdominal muscles, and lifting feet about 6 inches from mat.

*Start in 4 point kneeling. *Lift one leg up, keeping knee bent.

*Attach elastic to secure object, with chair facing opposite way.
*Holding elastic, rotate upper body forward and away from elastic.

*Lie back on padded bar, arms across chest. *Push back against bar, straightening trunk.

*Place chest on padded bar, arms across chest. *Push forward against bar, bending at the waist.

*Secure elastic at floor level.
*With elastic in both hands, bend at hip, keeping back in neutral. *Pull upward and across as shown.

*Secure elastic above head.
*With elastic in both hands, bend at hip, keeping back neutral. *Pull downward and across as shown.

